

# RACING FOR BETTER FUTURES

*FORMULA*e

**Season 8**

SUSTAINABILITY REPORT 2022

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# 1

## ABOUT THE ABB FIA FORMULA E WORLD CHAMPIONSHIP AND SEASON 8

The ABB FIA Formula E World Championship is the first all-electric World Championship certified by the Fédération Internationale de l'Automobile (FIA) and the fastest growing motor-sport series on the planet.

Showcasing the very latest in sustainable mobility technology, we have now completed eight seasons of racing in the centre of some of the world's most iconic cities.

Featuring a collective of world-class automotive manufacturers, iconic brands and world-class drivers, Season 8 saw some of our most competitive and entertaining racing to date. Our commitment to accelerating positive change and our "Change. Accelerated." platform was only strengthened during Season 8 with the opportunity to engage new communities, partner with new organisations and raise awareness of cleaner technologies.

As an organisation founded on a commitment to sustainability and environmental stewardship, we worked to ensure Season 8 built upon that commitment and laid the foundation for further progress in Season 9.

In 2023, the ABB FIA Formula E World Championship will head to new race locations and engage more people in its mission around the globe. Season 9 promises to deliver ever-more competitive motor racing, with world-class drivers pushed to their limits in a Championship designed to show the world that sustainability and high performance can powerfully co-exist without compromise.

# STATEMENT BY CEO JAMIE REIGLE



Season 8 of the ABB FIA Formula E World Championship through 2022 was our biggest season yet with 16 rounds of racing in 10 cities across four continents. Two exciting new venues in Jakarta and Seoul, joined a calendar spanning London to New York, Rome and Monaco, and resulted in the championship extending its reach further than ever before. Overall we built a cumulative global audience of 381m and total viewing hours of 98m, representing a 20% and 58% increase vs 2021 respectively.

2022 also marked a year of solid progress (and significant investment) in critical sustainability projects.

Back in 2020 we were recognised as the first sport in history to achieve Net Zero Carbon certification since inception. In 2021 we took the next step by committing to science-based targets, requiring us to deliver an absolute reduction in our carbon emissions of 45% versus a baseline of our Season 5 output by 2030. In Season 8 we continued to deliver against our Net Zero Carbon requirements by continually measuring and reducing all our emissions, and finally offsetting a remaining 33,800 t CO<sub>2</sub>eq. We did this by investing in the Piedra Larga Wind Farm II in Mexico. This project contributes to the UN Sustainable

Development Goals through job creation and significant renewable energy generation.

2022 was also the second year of our global partnership with UNICEF where Formula E became the first global sport organisation to contribute towards UNICEF's Safe and Healthy Environment (SHE) Fund. Investment and support from Formula E contributes to programmes and policy actions to create sustainable, safe and clean environments for children, improving the wellbeing of more than three million children over a three-year period. Projects supported by the SHE Fund include initiatives providing schools with sustainable energy solutions and reducing child exposure to air pollution through increased monitoring and advocacy. In 2022, this included an initiative to deliver 12 rainwater harvesting systems that provide safe drinking water to 10,382 school children in Mexico, increasing to 22,000 over the coming months.

In addition, through our funding, UNICEF supported nearly 700,000 children to become powerful advocates for tackling climate change across 75 countries.

In July we launched a powerful video campaign 'Take a Breath' with Hollywood actor and UNICEF Ambassador, Tom Hiddleston. In his own words: "air is life and must be protected for our children. A global generation of children will grow up in a world made more dangerous and uncertain because of our changing climate. Formula E and UNICEF have come together to create 'Take a Breath', a short film that aims to raise awareness and highlight the importance of clean air, in order to make a better, safer world for every child." The campaign has so far reached more than 67 million people worldwide.

FIA Girls on Track is a flagship programme in our drive to increase the number of females building a career in motorsport and engineering. In 2022 we welcomed 450 girls to our racetracks for one-day immersive experiences, adding to the 1,350 girls that have been part of the programme since its inception in 2018. In 2023 we're looking forward to delivering this programme in Mexico City, Diriyah, São Paulo and Jakarta and we will be expanding activities away from the track, including virtual sessions for an international audience.

# STATEMENT BY CEO JAMIE REIGLE



In April 2022 as part of the Monaco E-Prix build-up, we unveiled the GEN3 race car ahead of its debut in Season 9. It is the world's first race car designed and optimised specifically for street racing and is the pinnacle of high performance, efficiency and sustainability. Designed to show the world that high performance and sustainability can powerfully co-exist without compromise, the GEN3 pioneers cutting-edge technologies that will make the transfer from race to road. Sustainability-driven innovation has been central to the design and production of the GEN3. Three examples include:

1. The batteries - among the most advanced and sustainable ever made, consisting of sustainably sourced minerals while the cells will be reused and recycled at end of life.
2. The bodywork - linen and recycled carbon fibre are used in bodywork construction for the first time in a formula car, featuring recycled carbon fibre from retired GEN2 cars and reducing the overall

amount of virgin carbon fibre used.

3. The tyres - natural rubber and recycled fibres will make up 26% of new GEN3 tyres and all tyres will be fully recycled after racing.

Naturally the carbon footprint of the GEN3 has been measured from the beginning of the design phase to inform all measures taken to reduce environmental impact, while all unavoidable emissions will be offset as part of Formula E's net zero carbon commitment.

In November, Formula E was the only global sports championship represented at COP27, taking part in UNFCCC sessions alongside the Envision Racing Formula E Team, the Fédération Internationale de l'Automobile (FIA), UNICEF panel and delivering a keynote in the Innovation Zone. Focused on leveraging sport as a platform for change, how motorsport can deliver sustainable innovation and the importance of social sustainability, we continue to show our leading position on the world stage.

Finally, in December we were honoured to be recognised as the most sustainable sport in the world by the Global Sustainability Benchmark in Sports, an independent, global not-for-profit organisation, which analyses and benchmarks the sustainability performance of professional sports organisations through science-driven and data-based research.

We're proud of the progress we've made in 2022 but it's a race with no finish line. I look forward to the journey ahead and sharing future progress with you.

*Jamie Reigle*  
CEO, Formula E

Sustainability is at the heart of Formula E, and a strong governance structure is needed to deliver the Championship's founding purpose of creating better futures through racing.

## BOARD LEVEL

### THE BOARD

The Board has ultimate responsibility for decision-making related to sustainability at Formula E. The Board comprises eight Non-Executive members.

## DIVISION AND FUNCTION

### CHIEF OF STAFF

Hannah Brown is responsible for leading and reviewing Formula E's strategic approach, activities, policies, reporting, management systems and community and charitable impacts (among other duties) with support from the Sustainability Director. Hannah Brown reports directly to the Chief Executive Officer, who is accountable to the Board.

## OPERATIONS

### SUSTAINABILITY TEAM

The team is responsible for setting the tone for sustainability across the business and executing on the strategic approach, which includes the delivery of events in a sustainable manner, leaving positive impacts and a lasting legacy in the communities that host races and raising global awareness of the benefits of electric vehicles.

### LOCAL TEAMS

The local teams are responsible for the implementation of Formula E's strategy on-site and with assistance from the sustainability team. Local teams bring the sustainability programme to life at events.

Formula E's sustainability policy guides how the company works and the actions taken to ensure all events are as sustainable as possible.

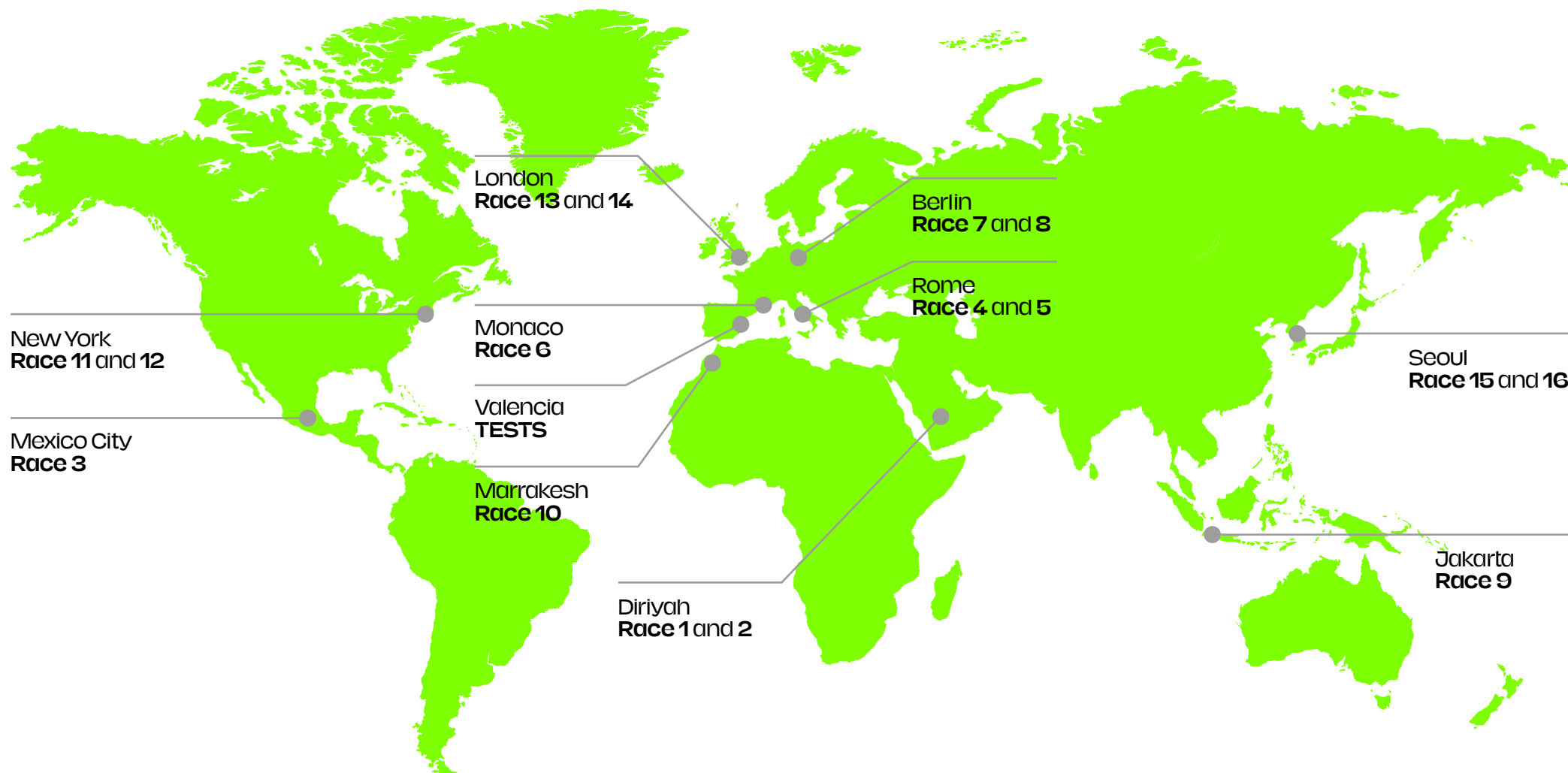
Learn more about our [Sustainable Development policy](#)



Season 8 of the ABB FIA Formula E World Championship was our most ambitious and exciting calendar to date.

Sixteen races took place around the world, from Mexico City to Seoul and in cities both familiar and new to the Championship calendar.

We continued to build on our efforts to highlight and tackle the most pressing issues facing society today, driving home our message of accelerating sustainable human progress in the race for better futures.



## GEN3 CAR



1

The GEN3 race car was a hotly anticipated announcement and highlight of Season 8. Unveiled at Yacht Club de Monaco ahead of the 2022 Monaco E-Prix, it is the fastest, lightest, most powerful and efficient electric race car to take to the track. The GEN3 race car lies at the intersection of high performance, efficiency and sustainability and will be officially debuted in Season 9.

## UNICEF PARTNERSHIP



2

As part of our partnership with UNICEF and commitment to the Safe and Healthy Environment Fund (SHE), Season 8's "Take A Breath" campaign with Tom Hiddleston highlighted air pollution as a growing issue that affects millions of children in every region of the world.

## NET ZERO CARBON



3

To offset the carbon footprint of our 8th season, the Piedra Larga Wind Farm II is our renewable energy project to bring clean energy and economic development to the communities we serve. Based in Oaxaca, Mexico, the project contributes to five of the UN Sustainable Development Goals for its ability to provide clean energy, create jobs and make progress towards climate action.

## GSBS RANKING



4

The GSBS ranked us as the Best Total Performer in the 2022 Global Sustainability Benchmark in Sports, with a record-breaking benchmark score of 80/100 for Top Performer in sustainability and wins in three out of four categories, including Best Corporate Performance, Best Environmental Performance and Best Governance Performance.



At the start of Season 7 we refocused our sustainability strategy around four pillars to maintain our leadership in driving sustainable human progress.

Season 8 further demonstrated the power of this strategy to deliver better futures through the power of electric racing.



## 1/ INNOVATION AND LEADERSHIP

Reinforce our leadership, brand reputation and credibility through the adoption of the best internationally recognised standards for sustainable event management and environmental excellence in sporting events.



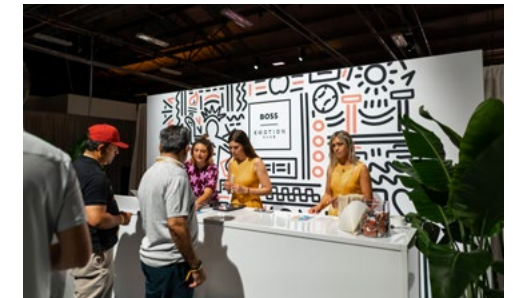
## 2/ ENVIRONMENTAL EXCELLENCE

Implement the United Nations Sustainable Development Goals within our environmental strategy and align our carbon emissions with climate science.



## 3/ SOCIAL PROGRESS

Build more inclusive, resilient, and diverse communities within our host cities through the implementation of our strategic engagement plan.



## 4/ CREATING VALUE THROUGH VALUES

Enhance our teams' and partners' visibility and reputation by developing bespoke sustainability campaigns and activations.

# ALIGNMENT TO UNITED NATIONS SUSTAINABLE DEVELOPMENT GOALS



Promoting air quality awareness



Delivering projects to inspire the electric generation



Driving gender equality in motorsport

Our efforts to address the United Nations' Sustainable Development Goals (SDGs) cut across every area of our business practice.

Our work directly contributes to ten of the 17 SDGs, thanks to our promotion of electric vehicles, partnerships to address climate change and support of technological advancements.



Committed to renewable energy



Innovation is at our core



Contributing to the communities where we race



Promoting sustainable cities



Working with sustainable suppliers



Promoting uptake of electric vehicles



Partnering with global organizations

# 6

## SUSTAINABILITY STRATEGY

# 6.1 INNOVATION AND LEADERSHIP

Formula E is the first sport founded with sustainability at its core. Our community is a global ecosystem of employees, teams, partners and fans who are united in a mission bigger than sport itself. As such, we have pursued a set of initiatives related to technological innovation, event management and environmental excellence that allows us to accelerate change and spread a positive impact outward from the Championship.

In the following section, we outline several of the events and frameworks in which Formula E plays a role in setting a sustainability and sport-related agenda for the future, from the recent COP27 to the United Nations Framework Convention on Climate Change. As a highlight from Season 8, we share Formula E's recognition by the Global Sustainability Benchmark in Sports for our rigour in embedding sustainability at every step of the way we work as a Championship in the professional sports industry. We also celebrate unveiling the GEN3 race car – the fastest, lightest, most powerful and efficient electric race car ever built.

9 INDUSTRY, INNOVATION AND INFRASTRUCTURE



11 SUSTAINABLE CITIES AND COMMUNITIES



12 RESPONSIBLE CONSUMPTION AND PRODUCTION



# 6

## SUSTAINABILITY STRATEGY

# 6.1 INNOVATION AND LEADERSHIP



## COP27

For the second consecutive year we continued to showcase our leading position in sustainability on the world stage through participating in multiple sessions at COP27 in Egypt, where Formula E was the only global sport present.

Taking part in sessions alongside UNFCCC and UNICEF and with presence in the Innovation Zone, we focused on leveraging sport as a platform for change, how motorsport can deliver sustainable innovation and the importance of social sustainability.

The *Race Against Climate Change: Accelerating the transition to zero emission mobility* panel included speakers from Formula E, FIA, and Envision Racing, and was the conference's only sport-related event. The panel allowed us to discuss and share ideas on our sport's unique ability to inspire a transition to zero-emission vehicles.

As Sylvain Filippi, Managing Director, and Chief Technical Officer of Formula E Team Envision Racing, shared, "The future is electric. Formula E is a revolutionary sport which has seen phenomenal growth globally in just eight seasons. Through innovation, high performance and an active fanbase, we are demonstrating what is possible and what must be strived for."



**"One year on from COP26, the ABB FIA Formula E World Championship continues to set the standard for sustainability in elite sport by making demonstrable progress in our mission to accelerate change towards an electric future."**

*Jamie Reigle, CEO, Formula E*



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## SUSTAINABILITY STRATEGY



# 6.1 INNOVATION AND LEADERSHIP

## GEN3

The unveiling of the all-electric GEN3 race car at Yacht Club de Monaco ahead of the Monaco E-Prix in April was a highlight of Season 8 of the ABB FIA Formula E World Championship. The GEN3 car is where high performance meets efficiency and rigorous sustainability criteria to create an incredibly powerful race car designed and optimised specifically for wheel-to-wheel street racing.

The GEN3 race car debuted at the start of Season 9 as the fastest, lightest, most powerful and efficient electric race car in the world. It boasts several attributes to be tested in Season 9:

- ▶ In keeping with the Championship's commitment to being the world's first Net Zero Carbon sport, we are using a Life Cycle Assessment (LCA) to measure and optimise GEN3 car's carbon footprint. It has been built with the intent to have as low a carbon footprint as possible today. All unavoidable emissions are planned to be offset.
- ▶ The GEN3 car's top speed is over 322 kph / 200 mph, making it the fastest Formula E car yet.

▶ The GEN3 car is designed for more than 40% of the energy used within a race to be produced by regenerative braking and boasts 95% power efficiency from an electric motor, delivering up to 350kW of power (approximately double that of an internal combustion engine).

▶ Natural rubber and recycled fibres make up 26% of new GEN3 tyres and all tyres will be fully recycled after racing.

▶ The GEN3 is the first formula car to use linen and recycled carbon fibre in bodywork construction to reduce the overall amount of virgin carbon fibre used. An innovative process from the aviation industry allows for all waste carbon fibre to be reused for new applications.

▶ All GEN3 car suppliers will operate in line with top international standards to reduce environmental impacts of manufacturing (ISO 14001) and be FIA Environmental Accreditation 3-Star rated.

GEN 1	GEN 2	GEN 3
<b>POWER OUTPUT</b>		
200 KW	250 KW	350 KW
<b>TOP SPEED</b>		
225 KMH	280 KMH	322 KMH
<b>MAXIMUM REGENERATION</b>		
100 KWH	250 KWH	600 KWH
2014	2018	2022

Seven of the world's leading automotive manufacturers are registered with the FIA to race the new GEN3 car in Season 9 of the ABB FIA World Championship, including DS Automobiles, Jaguar, Mahindra, Maserati, NIO, Nissan, Porsche, and McLaren.



# 6

## SUSTAINABILITY STRATEGY

# 6.1 INNOVATION AND LEADERSHIP

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## GSBS

In November 2022, it was announced that Formula E was ranked as the Best Total Performer in the 2022 Global Sustainability Benchmark in Sports (GSBS). With a record-breaking benchmark score of 80/100 for Top Performer in sustainability, we topped the scoreboard in three out of four categories, including Best Corporate Performance, Best Environmental Performance and Best Governance Performance.

GSBS is a global, independent not-for-profit organisation with the clear objective to tackle the challenges of the 21st century by rating and benchmarking the sustainability performance of the protagonists of the professional sports industry. In this year's reporting cycle, more than 300 organisations were invited to participate and 51 were included in the ranking.

Our recognition by GSBS as the leader in the ranking is a welcome confirmation that we have not lost sight of our founding principles and continue to champion environmental, social and economic sustainability in sport and electric mobility.

***“Formula E impressed us at the GSBS on several levels. Overall, their corporate structure and processes reflect their commitment to sustainability. We assess a wide range of data points, environmental, social, governance, and business factors, and in each area, both the amount of data available and annual trends lead the industry. Sustainability is literally lived in Formula E, and the entire team's dedication was felt throughout the audit process. In combination, this has resulted in Formula E receiving a GSBS Award in 4 out of 5 categories and we are looking forward to documenting the development in the years to come.”***

Christian Hartmann, Chief Executive Officer, GSBS

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## SUSTAINABILITY STRATEGY

# 6.1 INNOVATION AND LEADERSHIP

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United Nations  
Climate Change

## UNFCCC Sports for Climate Action Framework

The United Nations Framework Convention on Climate Change (UNFCCC) Sports for Climate Action framework launched in December 2018 at COP24 and was established to drive climate action aligned with the sports industry's agenda and provide a signal for the future of sports.

Formula E was a founding member and signatory of the framework, including the update launched in November 2021 at COP26, which encouraged new and existing signatories to adopt ambitious reduction targets to achieve net-zero by 2040 and reduce greenhouse gas emissions by 50% by 2030 at the latest.

The framework was developed to work towards two overarching goals:

- ▶ Achieving a clear trajectory for the global sports community to combat climate change through commitments and partnerships according to verified standards, including measuring, reducing and reporting greenhouse gas emissions in line with the Paris Agreement
- ▶ Using sports as a unifying tool to federate and create solidarity among global citizens for climate action

Signatories of the framework have committed to measuring, reducing, and reporting greenhouse gas emissions in line with science-based targets (SBTs) and to adhere to the following five principles:

1. Undertake systematic efforts to promote greater environmental responsibility
2. Reduce our overall climate impact
3. Educate for climate action
4. Promote sustainable and responsible consumption
5. Advocate for climate action through communication

Read more about Formula E's progress against this framework to date [HERE](#)

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## SUSTAINABILITY STRATEGY

# 6.1 INNOVATION AND LEADERSHIP

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## ISO 20121

The ABB FIA Formula E World Championship became the first motorsport Championship to achieve independent ISO 20121 certification for sustainable events in Season 4 (2017-2018), successfully achieved recertification in Season 7 and has passed the necessary surveillance audits in Season 8 to maintain certification. ISO 20121 is the internationally recognised standard for best practice event sustainability management. This framework has been designed to address the management of improved sustainability throughout the entire event management cycle. The certification is third-party verified through external accreditation body SGS and involves annual internal and external audits of select races to ensure requirements are met. Third-party audits help reinforce our commitment to delivering world-class events whilst prioritising sustainable development through environmental protection, social inclusivity and economic prosperity.

Annual monitoring keeps us competitive and committed to challenging business as usual, whilst ensuring continual performance improvement. From this, we have developed four strategic objectives relating to **Stakeholder Engagement, Brand Exposure, Environmental Impact** and **Social Inclusion and Diversity** that are broken down into targets and actions with clear timelines and responsibilities within the business to deliver on and maintain our holistic sustainable approach.

***“Formula E has been embedding sustainability season-on-season – exploring new initiatives, engaging with local communities and suppliers, and applying robust impact assessments. It is taking the lead in sustainable motorsports and setting a new benchmark for the industry.”***

**Ana Inacio, SGS Auditor.**

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## SUSTAINABILITY STRATEGY

# 6.1 INNOVATION AND LEADERSHIP



## FIA Environmental Accreditation Programme

The FIA Environmental Accreditation Programme aims to help motorsport and mobility stakeholders worldwide measure and enhance their environmental performance. By introducing clear and consistent environmental management into motorsport and mobility, it provides stakeholders with a three-level framework against which to accredit their activities.

We were the first Championship to be awarded FIA's Environmental Accreditation at three-star level and have gone through the renewal process again in December 2022. It will be part of the 2023 FIA Formula E Sporting Regulations that each competitor must hold as a minimum, the Three-Star Rating in the FIA Environmental Accreditation Programme by the time of registration at the latest (new teams will have additional time to complete this).



# 6

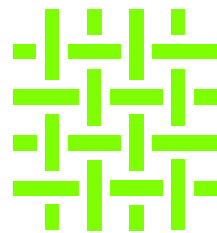
## SUSTAINABILITY STRATEGY

# 6.1 INNOVATION AND LEADERSHIP

## GEN2 End of Life

### CHASSIS

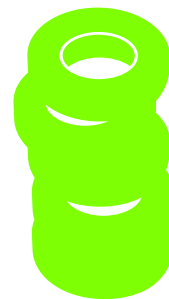
Back in Season 7, we introduced a new recycling solution for broken car parts from races. The damaged chassis, which have been collected from cars as early as Season 1, are given a second life in the form of non-woven products such as fabrics and thermoplastics. We use either road or sea freight using biofuels to transport the broken parts back to their warehouse in Donington Park where the separation process begins before sending for recycling. The process proved successful in Season 8 and we will continue to use and optimise it in Season 9.



### TYRES

We use one type of hybrid (engineered for any weather or surface) tyre per season which means 30-50% less tyres transported and only two sets of tyres used per race per car. Additionally, 100% of Michelin racing tyres are recycled after use.

**“After each event, all of our tyres go back to the warehouse and they’re recycled,” said Mirko Perracchio, Michelin Motorsport’s Formula E Manager. “They can be used in cement plants as a replacement for fossil fuels or as various forms of indoor and outdoor floors.”**



### BATTERIES

All Formula E car batteries are given a second life after use. Our long-standing cooperation with industry leader Umicore on GEN1 batteries recycling allowed for extending the end-of-life options and recovering cells with remaining residual power. Over 95% of metals are extracted via this process and over 60% can be recycled.





# 6

SUSTAINABILITY  
STRATEGY

## 6.1 INNOVATION AND LEADERSHIP

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CLIMATE GROUP

### Climate Group: RE100 and EV100

Our partnership with Climate Group presents a shared drive to accelerate climate action. In Season 4, Climate Group became a non-exclusive Charity Partner of Formula E to signify our joint vision for a world of prosperous, net-zero emission economies and thriving, sustainable societies. Through this partnership, we are involved in two of their initiatives:

#### RE100

##### RE100

Formula E is a signatory of this global initiative which brings together over 380 of the world's largest businesses committed to 100% renewable electricity by 2040. We are working towards a 100% renewable energy target and are a signatory of Climate Group's RE100 campaign to show commitment in achieving this.

#### EV100

##### EV100

We are an official ambassador of this programme which brings together over 120 pioneering companies committed to accelerating the transition to electric vehicles by 2030.



# 6

## SUSTAINABILITY STRATEGY

# 6.1 INNOVATION AND LEADERSHIP

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## Prince Albert of Monaco II Foundation

The Foundation works to protect the environment and promote sustainable development at an international level by focussing action in three main areas:

1. Limiting the effects of climate change and promoting renewable energies
2. Preserving biodiversity
3. Managing water resources and combating desertification

Our relationship with the Foundation allows us to reach global audiences with positive innovations for a better future. The Foundation supports our role as a sports platform fighting climate change and as an innovator in the future of sustainable mobility.

**“Formula E is a way to change the world, to help it progress, by advancing differently. Indeed, more than ever before we need to advance differently. At a time when our planet is in danger, when global warming is disrupting its natural balance, and above all, the use of fossil fuels is directly responsible for this situation, we have dire need of a radical change. I believe sincerely, profoundly, that Formula E can be one of the vectors of this change.”**

*HSH Prince Albert II of Monaco  
during the Monaco E-Prix Gala Dinner*

# 6

## SUSTAINABILITY STRATEGY

# 6.1 INNOVATION AND LEADERSHIP

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SandSI

## Sport and Sustainability International (SandSI)

In Season 8, we were proud to be an official supporter of the inaugural Air Quality & Sport Challenge, organised by ThinkSport, the Sustainable Sport Lab (powered by SandSI) and the Sustainable Mountain Alliance. The Challenge's mission was to generate innovative and impactful solutions to address air quality in sporting environments. More than 20 participants, from start-ups to academics, submitted creative solutions to meet one of three goals: measure and mitigate the effect of poor air quality on athletes, clean polluted air and/or reduce air pollution, and rethink mobility.

We were thrilled to work alongside the International Olympic Committee, World Athletics, UCI and ENGSO to support the Challenge, which not only aligns with our mission but also encourages cross-sector and cross-border collaboration.

Sport and Sustainability International (SandSI) is a Swiss based not-for-profit organisation founded in 2017 by some of the world's leading sport and sustainability experts. SandSI's mission is to leverage the influence of sport to protect people and the planet with a clear goal of advancing sustainability in and through sports.

As one of the founding members of SandSI, at Formula E we share SandSI's values and ambition, and we are committed to using our leadership position in sports sustainability and to drive positive change across the industry.

# 6

## SUSTAINABILITY STRATEGY

# 6.2 ENVIRONMENTAL EXCELLENCE


Formula E has consistently pioneered environmental sustainability, from achieving a Net Zero Carbon footprint from inception to setting science-based targets (SBTs). As part of the UN Climate Neutral Now initiative, we follow its framework to drive climate action: monitor, measure, reduce, offset unavoidable emissions and report. In doing so, we strive to continue to lead the way minimising environmental impacts in elite sport.

In the following section, we celebrate our progress towards meeting our SBTs. As the first sport in the world to have set an SBT with the highest ambition, following the 1.5°C pathway, we are excited to share that we are on track to meet our near-term targets for Scopes 1 & 2 and we are continually looking for improvement opportunities to meet our near term targets.

**3** GOOD HEALTH AND WELL-BEING



**7** AFFORDABLE AND CLEAN ENERGY



**13** CLIMATE ACTION



# 6

## SUSTAINABILITY STRATEGY

# 6.2 ENVIRONMENTAL EXCELLENCE



## Carbon Management: Measure

Since our inaugural season in 2014, Formula E has worked with carbon footprint experts to assess the carbon footprint of its Championship. The annual carbon footprint is used to monitor and calculate the Championship's greenhouse gas emissions and understand its main sources of impact on the environment. We monitor impacts on a race-by-race basis and report at the end of each season in order to identify opportunities to make further improvements in planning and operations. The carbon footprint is carried out according to the internationally renowned GHG Protocol Corporate Accounting and Reporting standard.

This is the first year we have had a true comparison to the Season 5 baseline carbon footprint, as Seasons 6 and 7 were heavily impacted by COVID-19. The Season 8 calendar of 16 races saw the Championship travel to 10 countries, with 6 cities hosting double-header events. Spectator attendance at races is also slowly returning to pre-COVID levels.

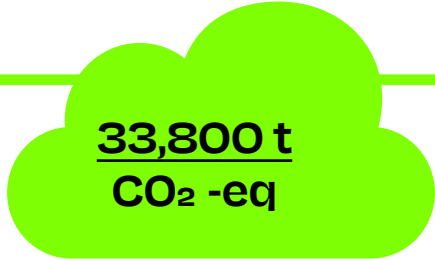
Season 8's footprint also measures progress against the science-based targets (SBTs) that we set in 2021. Following the pathway outlined by the Science Based Targets initiative (SBTi), Formula E committed to reduce our absolute Scope 1 & 2 GHG emis-

sions by 60% by 2030 from Season 5 (2019) baseline and our absolute Scope 3 GHG emissions by 27.5% by 2030 from Season 5 (2019) baseline.

Overall Season 8 emissions: 33,800t CO2eq, a 24% reduction compared to the Season 5 baseline. According to our commitment to the SBTi, we are aiming to reach our objective of 24,500 t CO2eq before 2030 and are on track to meet that goal.

\*Compared to Season 5 baseline: 45,000 t CO2eq

### OVERALL SEASON 8 EMISSIONS



24% reduction compared to the Season 5 baseline

#### SEASON 5



#### SEASON 8



#### Improving efficiency per race:

Formula E would not exist without races, so the ability to consistently reduce the average carbon footprint per race for a season is critically important. The decrease from Season 5's baseline reflects the efficiencies the team has worked hard to create at every race, from energy use to food sales and in between.



# 6

SUSTAINABILITY STRATEGY

# 6.2 ENVIRONMENTAL EXCELLENCE

**CLIMATE NEUTRAL**  
MEASURE  
REDUCE  
OFFSET **NOW**

## Carbon Management: Measure

% TONS OF CO<sub>2</sub>eq    Scope 1: **1%**    —    Scope 2: **0.2 %**    —    Scope 3: **98.8%**



**73%** FREIGHT

The freighting of cars and equipment is the most significant source of emissions. Despite adding races, Formula E was able to reduce freight emissions from 32,300 t

CO<sub>2</sub>eq in Season 5 to 24,800 t CO<sub>2</sub>eq in Season 8 by carefully curating the calendar to allow for groupings and logistics efficiencies.



**13%** BUSINESS TRAVEL

Our emissions from staff travel were lower than in Season 5 despite the addition of races to the calendar, partially due to ensuring only race critical staff attend events.



**7%** OPERATIONS

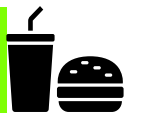
With more races on the calendar, the overall footprint of our operations has increased, but the consumption per race has decreased. Season 8 saw much more efficient races thanks to a concerted effort

to use grid power where possible, supplement with more renewable fuels like Hydrogenated Vegetable Oil (HVO) and make like-for-like race consumption reductions.



**4%** SPECTATOR TRAVEL

Spectator travels have decreased since Season 5 despite reaching pre-COVID levels again, largely due to double headers that allow for less international transport per race.



**2%** FOOD AND DRINKS

Emissions from food and drinks at race events are only marginally higher than Seasons 6 or 7, despite there being more races and a significant increase in specta-

tors. We have focused on ensuring vegetarian or vegan offerings and sourcing food locally when possible.



**1%** CAR

Emissions related to the cars and battery have traditionally hovered around 1%, though we are still committed to finding improvements and hope to see changes from the GEN3 car.

**Our Scope 1 and Scope 2 footprint includes energy and electricity consumption (respectively) at race sites and HQ. Scope 3 emissions include all other emissions, such as business travel, freight and car production.**

# 6

SUSTAINABILITY STRATEGY

## 6.2 ENVIRONMENTAL EXCELLENCE

**CLIMATE NEUTRAL**  
MEASURE REDUCE OFFSET **NOW**

### Carbon Management: Reduce

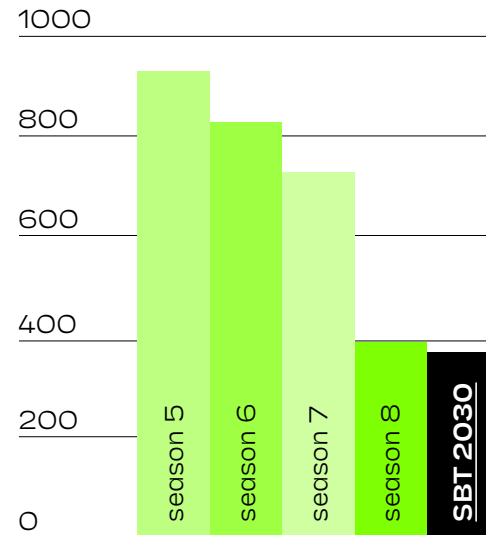
In Season 7, Formula E became the first sport to join the Science Based Targets initiative (SBTi) by setting science-based targets (SBTs) consistent with limiting warming to 1.5°C, the most ambitious goal of the Paris Agreement.

We committed to reducing our absolute Scope 1 & 2 Greenhouse Gas (GHG) emissions by 60% by 2030 and Scope 3 GHG emissions by 27.5% by 2030, using Season 5 (2019) base-lines.

Given Season 8 results, we are on track to meet our near-term SBTs for Scopes 1 & 2 and are trending in the right direction to meet our Scope 3 near-term target.

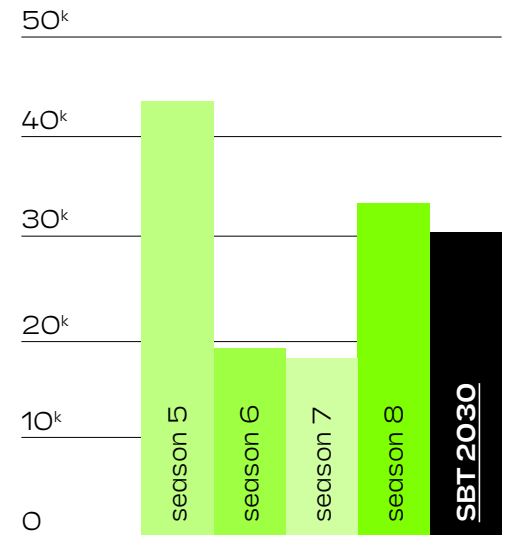
#### SCOPES 1 & 2

For Scopes 1 & 2, we have focused on increasing the amount of renewable fuel used to power the championship while also reducing the like-for-like race energy consumption.



#### SCOPES 3

We are working closely with our Official Logistics Partner on a reduction roadmap to ensure that the championship meets its targets. We are considering solutions such as the use of biofuels and carbon insetting for road and sea freight, better routing and calendar management and exploration of new opportunities such as Sustainable Aviation Fuel (SAF).



# 6

## SUSTAINABILITY STRATEGY

# 6.2 ENVIRONMENTAL EXCELLENCE



## Carbon Management: Footprint (reduce)

Efforts are made across every area of the Championship to minimise environmental impacts and progress towards achieving our science-based targets (SBTs):

### FREIGHT

With freight consistently having the largest impact on our Championship footprint, we work directly with our Official Logistics Partner to find reductions. The Formula E calendar is optimised and regionalised as best as possible and our Logistics team works closely with teams, staff and suppliers to ensure only race-critical items are freighted in an effort to reduce weight, and our Internal Audit team carries out seasonal freight inventory audits to confirm reductions.



Where possible, Formula E implements a multi-modal approach with rail/road/sea as preferred modes, as they are up to 20 times less

**S8: 24,800 t CO<sub>2</sub>-eq**  
**S5: 32,300 t CO<sub>2</sub>-eq**  
**→ 24% reduction**

carbon intensive than air freight, whilst also ensuring packaging is as efficient as possible so that vehicles can be load-efficient and optimise routes for minimal carbon impact.

### STAFF TRAVEL

With staff travel also a significant share of our Championship footprint, we have introduced measures for reduction. This includes ensuring only race-critical staff attend the races, prioritising travel by train over air where applicable, arranging shuttles only when the site isn't within walking distance and prioritising electric/hybrid vehicles with ground transportation companies.



### FOOD AND DRINK

All catering on-site (covering teams/staff/suppliers/spectators/hospitality guests) includes a minimum of 30% vegetarian or vegan offerings and is all locally or seasonally sourced where possible.



### SPECTATOR TRAVEL

We do not offer nor advertise parking for spectators and encourage the use of public/shared transportation through pre-event communications and with travel measured through on-site surveys.



### CAR

We work with teams and suppliers to ensure the life cycle of GEN2 cars and batteries are included in the Championship footprint in order to more accurately identify reduction opportunities. We promote the recycling and reuse of GEN2 parts as much as possible to reduce its impact.



### OPERATIONS

Operations covers all the impacts related to the smooth delivery of our events. This includes our energy and electricity consumption at race sites and HQ, as well as all associated overlay and infrastructure impacts.



# 6

SUSTAINABILITY  
STRATEGY

## 6.2 ENVIRONMENTAL EXCELLENCE

27

**CLIMATE  
NEUTRAL**  
MEASURE  
REDUCE  
OFFSET **NOW**

### **Carbon Management: Footprint (reduce)**

**67% renewable fuel use**

**25% reduction in like-for-like race fuel consumption**

When it comes to event and energy management, we prioritise use of the grid where possible to power events. Where this isn't possible, a renewable fuel called Hydrogenated Vegetable Oil (HVO) or bio-diesel (B100) is used to generate electrical energy locally. When using HVO and bio-diesel (B100), we ensure that electrical generation matches demand (generator capacity and load on demand) and that energy-efficient technologies are used (including energy stores) to reduce fuel consumption.

In Season 8, 100% renewable energy was used in seven of the 10 race events, 11 of the total 16 races. Unexpected logistical and operational obstacles impacted those three events, meaning that 100% renewable energy could not be achieved. In each case, we worked hard to establish a foundation of new processes and practices that will enable renewable energy to be more easily implemented at future events.

#### **WASTE MANAGEMENT AND RECYCLING**

We provide and encourage recycling at 100% of events and ensure events are in line with local infrastructure, language, or colour conventions. Various initiatives are launched on-site to help educate and raise awareness of recycling, such as Recycling Rangers, designated ambassadors who are located around areas of high footfall, educating teams, staff and spectators to maximise recycling.

Formula E's average recycling rate in Season 8 was 54%, recycling almost 640 tons, with 92 Recycling Rangers supporting across the events.

#### **SUPPLY CHAIN MANAGEMENT**

Formula E strives to effectively engage with our supply chain to ensure we are maximising the positive impact the championship can have through procurement practices. Sustainability is embedded throughout the entire process from initial invitation to tender, with our Sustainable Procurement Policy and Supplier Sustainability Questionnaire as accompanying documentation.

Upon contracting, sustainability deliverables and KPIs are added to contracts where relevant to hold suppliers accountable for sustainability scopes of work. Suppliers are subject to robust assessments on-site and an evaluation of performance post-race to ensure suppliers have and maintain high environmental and social standards in line with what Formula E strives to meet.

#### **WATER AND PLASTICS**

We strive to ensure water consumption is optimised on-site where possible and we provide free water and reusable pouches to spectators to reduce single-use plastics on location. More than 137,000 litres of water has been distributed via Hydration Stations in the Allianz E-Village since their introduction in Season 5, saving the equivalent of more than 420,000 330ml single-use plastic bottles from being transported to events and disposed of after use.

# 6

## SUSTAINABILITY STRATEGY

In Season 6, Formula E became the first sport to be certified Net Zero Carbon from inception, having offset unavoidable emissions from past seasons through investments in Gold Standard, Verified Carbon Standard and Clean Development Mechanism projects. All projects focus on renewable energy production and their impact reaches beyond the environment by contributing social benefits for local communities in developing countries and by advancing our efforts to leave a Net Zero Carbon legacy in Formula E race cities. They also help to drive economic benefits through the advancement of renewable energy production and adoption of electric vehicles.

For all countries in Europe, we have invested in 'Guarantee of Origin' certificates to offset what is used by Formula E on the grid (Scope 2 emissions). This is the best method for making a positive impact locally and increasing the market momentum for renewable energy. We are committed to maintaining net-zero carbon status and therefore we prioritise investing in additional projects and Guarantee of Origin certificates after each season.

# 6.2 ENVIRONMENTAL EXCELLENCE

## Carbon Management: Offset

From Seasons 1 to 8, we have offset 209,400 t CO<sub>2</sub>eq with a combined reduction in GHG emissions of

4.34 million t CO<sub>2</sub>eq during their crediting periods. This is equal to our entire unavoidable emissions since inception.



**CLIMATE NEUTRAL**  
MEASURE REDUCE OFFSET **NOW**



# 6

## SUSTAINABILITY STRATEGY

For Season 8, we invested in the enlargement of the Piedra Larga Wind Farm II in Mexico, which is verified by the UNFCCC Clean Development Mechanism. The project, called Piedra Larga Phase II, aims to reduce greenhouse gas emissions compared to a business-as-usual scenario by displacing electricity based on fossil fuels. In addition, the project seeks to reduce other pollutants (CO, NOx, SO2) from industry.

The wind farm, located in the municipality of Unión Hidalgo, Oaxaca State, in Mexico, has a renewable energy capacity of 137.5 MW and will house 69 wind turbines. Its expected operational lifetime is 20 years and has an estimated output of 554,675 MWh/year.

# 6.2 ENVIRONMENTAL EXCELLENCE

## Carbon Management: Offset

Wind energy has several advantages and value-adds for the community involved in the project:

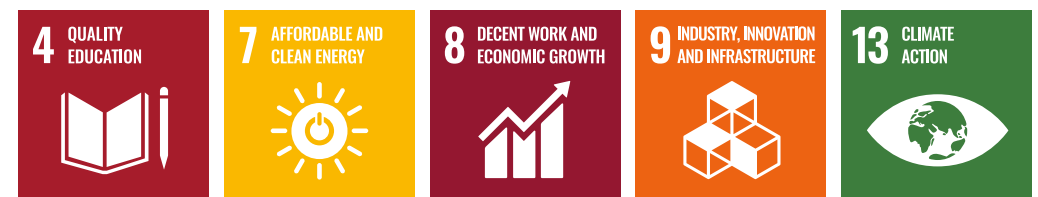
- ▶ It can allow for a free, abundant and inexhaustible resource
- ▶ Technological implementation and maintenance have few CO2 emissions associated in the operation phase
- ▶ It can provide a barrier against price volatility, promoting stability and security of supply while avoiding dependence on fossil fuels. It also can contribute to market development by providing the business insights to drive long-term purchases
- ▶ The Piedra Larga Wind Farm II creates jobs during the construction and operation period, which requires the training and education of workers

The different activities that make up the Piedra Larga project are planned to have a great impact on the region by promoting the growth of the Mexican grid's capacity and diversifying the mix of energy generation.

The Piedra Larga Wind Farm II project in Oaxaca, Mexico, aims to bring clean energy and economic development to the communities it serves. The municipality Unión Hidalgo has 13,547 inhabitants, as of 2010, and the project aims to involve many local residents to support the planning, implementation, and maintenance of the project. Through the project, workers have been trained and educated on the construction, technological implementation and operation of renewable energy sources, while bringing security and stability to the local energy supply.



This project contributes to UN Sustainable Development Goals:



# 6

## SUSTAINABILITY STRATEGY

# 6.2 ENVIRONMENTAL EXCELLENCE



## United Nations Environment Programme (UNEP)

We have partnered with UNEP since Season 4 specifically on its #BeatAirPollution campaign to continue to raise awareness around the detrimental impact of air pollution and empower individuals, governments and private companies to take part in the fight to #BeatAirPollution.

Pollution is a pervasive issue affecting public health, food production, water availability and the air people breathe around the world. We support campaigns like #BeatAirPollution to tackle an environmental crisis and one of the priority UN Sustainable Development Goals.

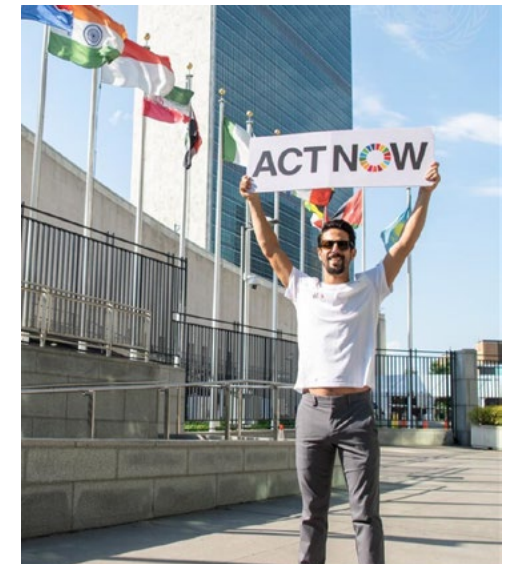
Through the Championship, we raise awareness on urban air pollution and the benefits of electric mobility as we race in the heart of some of the world's most iconic cities across five continents.

In Season 4, Brazilian Formula E driver Lucas di Grassi, was named the UN Environment Programme Clean Air Advocate, to help raise awareness of air pollution.

On 14th July and in advance of the 2022 New York City E-Prix, Lucas di Grassi and Formula E were welcomed by Maher Nasser (Director, Outreach Division, UN Department of Global Communications) and Satwant Kaur (Communications Officer, UN Environment New York) for a guided tour around the United Nations Headquarters and a discussion regarding what is being done to combat air pollution in the city.

**“For me, it’s a lifetime achievement to be a part of the UN Environment Programme.”**

**Lucas di Grassi,**  
UNEP Clean Air Ambassador



# 6

## SUSTAINABILITY STRATEGY

# 6.2 ENVIRONMENTAL EXCELLENCE

## Case Study: **CSM Live**



In Season 8, we partnered with CSM Live, a live event management agency, to develop new sustainable branding materials and experiment with more sustainable alternatives at scale.

As part of this work, CSM Live and Formula E have experimented with multiple sustainability-focused innovations that have helped lead to the following changes:

- ▶ Used Akyprint (a recyclable alternative often made from recycled materials) instead of Foamex (a non-recyclable plastic-based board) at Formula E events where possible.
- ▶ Switched to PVC-free self-adhesive vinyl for trackside branding for U.K. container production where possible.
- ▶ Introduced and scaled up the use of PVC-free banners when costs and availability of product allow.

▶ Pioneered the re-design of fabric banners to remove eyelets and ensure a purer monofilament material that is easier to recycle into other polyester and reduces waste from eyelets and cut-offs.

▶ Applied re-usable bungee cords for installation where possible to reduce the number of cable ties where possible.

▶ Started conversations with local suppliers in every market to educate them on best practices regarding reducing their environmental impact.

Through our collaboration, this also stimulated CSM Live to hire a sustainability lead to contribute to further driving systemic change within their company as well as work more closely with the Formula E Sustainability team on what can be achieved to drive further impact.





# 6

SUSTAINABILITY  
STRATEGY



## 6.3 SOCIAL PROGRESS

Through community outreach projects and engagement activities, we look to build more inclusive, resilient, and diverse communities within our host cities. Our partnerships, projects and commitments are chosen for their ability to nurture a culture of inclusivity, champion diversity, create opportunities for underrepresented groups in our sport, and align with our ambition to contribute to a healthier environment for people around the world.

In Season 8, we doubled down on our mission to tackle air pollution and its harmful impact to public health. Our existing UNICEF partnership expanded to deliver a powerful campaign around the devastating impact pollution has on children's health. We also continued to use each race as an opportunity to engage and inspire members of

the host city – from school children, young women, through to local residents. Formula E is energised by the opportunity to provide more communities with touchpoints to the sport and sustainability.



# 6

## SUSTAINABILITY STRATEGY

# 6.3 SOCIAL PROGRESS

## UNICEF



Through our partnership with UNICEF, Formula E is committed to creating a safe, clean, healthy and sustainable environment for children, contributing to a better world for future generations and providing children with the tools to reach their full potential. In April 2021, we launched a partnership to support 3 million children over 3 years, and over the course of 2021 we helped UNICEF engage over 696,000 adolescents in 75 countries.

Through the Safe and Healthy Environment Fund, UNICEF and Formula E are using solar energy to provide schools and surrounding communities with clean water, encouraging local and national governments to initiate extensive policy change and educating and empowering children and young people around the world.

In 2021, the Safe and Healthy Environment Fund accomplished several milestone results.

### CLIMATE RESILIENCE

Through the fund, UNICEF is implementing child-inclusive programmes that develop climate resilience, low carbon development and clean energy use in 81 countries.

### ADVOCACY

Worked with governments and encouraged them to create national climate resilience strategies that prioritise children and their rights.

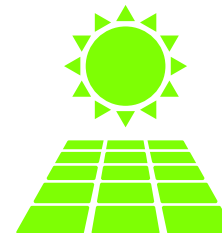
### EMPOWERING CHILDREN

In 2021, UNICEF worked with local school networks across 75 countries to provide children with education and training on the role they can play in tackling the climate crisis.



**8.9 million people**

have gained access to climate-resilient water and sanitation services through direct UNICEF support in 2021



**1,500 solar-powered water systems**

constructed in 2021 to boost the resilience of drought-prone regions and support low-carbon development



**By end of 2021, 83 countries**

with child-sensitive national climate and environmental plans that were developed with support from UNICEF



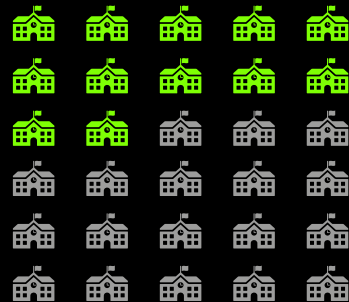
## UNICEF

### Case Study: Casita de Agua y Energía Programme

Mexico experiences intense droughts, rain and tropical cyclones linked to climate change, a problem which presents itself in schools. Only 62% of schools have water every day of the week, 19% lack sufficient toilets and 58% do not offer drinking water.

We partnered with UNICEF Mexico on the “Casita del Agua y la Energía” programme to bring resilient Water, Sanitation and Hygiene (WASH) infrastructure to schools and promote education on environmental issues and climate change with a special focus on energy and water consumption. The “Casita del Agua y la Energía” structure is a rainwater harvesting system developed by UNICEF and partners and can provide access to drinking water whilst acting as an educational tool to show students how solar, mechanical, and kinetic energies work. Through the water purification system and the solar panel, teachers can educate children and adolescents about topics like responsible water use, renewable and clean energy, and the protection of the environment.

As of January 2023, 10,382 young people have been positively affected and twelve “Casitas” have been installed in twelve schools, while 33 teachers, two directors, four administrative staff and two maintenance officers have been trained directly on its use and maintenance, and 94 students have participated in activities with the “Casita.” The objective is to implement the programme in 30 schools from the State of Guerrero, as well as in Mexico State and Mexico City.



**We've delivered the rainwater harvesting system in 12 out of our targeted 30 schools by the end of 2022**



# 6

## SUSTAINABILITY STRATEGY

As part of our ongoing partnership with UNICEF, Season 8 saw the launch of the film "Take a Breath" to shine a spotlight on air pollution as a pressing and growing issue that affects the lives of millions of children in every region in the world.

The campaign manifested as a spoken word poem, captured in a single-shot video with actor and UNICEF Ambassador Tom Hiddleston. The video takes the audience through a powerful visual journey and takes place within an immersive gallery space in London. Supporting content featured Formula E drivers taking a breath in solidarity with the message delivered in this powerful film.

The campaign was featured in an experiential gallery at the London E-Prix using repurposed material from the original film set. The film was also featured on screens throughout the E-Village. The campaign has reached more than 67 million people worldwide as of the time of publishing.

Through the partnership, we are providing funding to UNICEF who are leading on urgent response and supporting teams around the world, in Mexico, and beyond, as they make a life-saving difference for children.

# 6.3 SOCIAL PROGRESS

## UNICEF

### Take A Breath Campaign



Watch the [VIDEO](#)

# 6

## SUSTAINABILITY STRATEGY

# 6.3 SOCIAL PROGRESS

## Community Engagement and Legacy Programme

We view our time in host cities as invaluable moments to connect with local communities, raise awareness about environmental topics and create more touchpoints for people and the sport. The Championship may have a start time and a finish line, but our commitment to the host communities has no timeframe, and we aim to build upon these impacts during Season 9.



**> € 500,000**

donated to philanthropic causes

**11,720**  
Children

positively impacted

**77** Universities,  
schools, charities,  
community groups

collaborated with

**> € 110,000**

spent on community engagement initiatives in host cities

**> 696,000**

children impacted globally from our donation to safe & healthy environment fund



## Race highlights

## DIRIYAH

- ▶ Community Tour held for Charitable Society for Autism Families (35 pax), including Behind the Scenes Pit Lane Walk, Porsche garage tour and driver meet and greet, as well as a dedicated session on simulators and 150 goody bags delivered in collaboration with DHL.
- ▶ CBX – exclusive promoter in the Middle East – and Formula E together raised more than \$478,000 USD for Charitable Society for Autism Families at the Diriyah E-Prix Gala Dinner.

## MEXICO CITY

- ▶ Creation of a 350 square-metre mural made from photocatalytic paint, a mineral paint that uses light energy to neutralise pollution, in Alvaro Obregon (Colonia Roma).
- ▶ Through FIA Girls on Track, approximately 150 girls were hosted onsite.
- ▶ Track time hosted for children using electric go-karts, organised by OMDAI, the Mexican Organisation of Automobiles.

## ROME

- ▶ Inauguration of Season 7's legacy playground, located near the track and constructed using recycled materials.
- ▶ Addition of six solar powered pedestrian crossings in three districts of Rome, five defibrillators donated to EUR (Esposizione Universale Roma) District.
- ▶ UNICEF interview with Formula E CEO Jamie Reigle streamed live on CBS, Star and Channel 4 (as well as the international feed for all non-English speaking territories).
- ▶ 341 local residents hosted via Locals On Track, a dedicated time for locals to traverse the same 14 turns as the Championship drivers and participate in a guided pit walk to see the race teams in action.
- ▶ 15,000 letters given out to residents with information on how to redeem a ticket and participate in Locals On Track.

## MONACO

- ▶ EVER Monaco: Formula E GEN3 show car exhibited over three days with a round-table on “Formula E: Accelerating sustainable human progress through the power of electric racing”.
- ▶ Community engagement with 40 “Lycées techniques” students who attended the GEN3 car unveil, including a meet and greet with engineers.
- ▶ Partnership with Prince Albert II of Monaco Foundation: Presence in BEC and Gala Dinner to showcase joint mission to accelerate electrification of Monaco's streets.
- ▶ Two masterclasses given to AMOS Nice students by a Formula E representative on Formula E and Monaco E-Prix case studies.

## BERLIN

- ▶ 5,000€ donated to “Spendenbruecke,” a non-profit organisation that supports people affected by the Ukrainian war and coordinates voluntary commitment, donations and in-kind

support.

- ▶ Sustainability-themed roundtable hosted by Formula E during race week on the topic of GEN3.
- ▶ 89 girls hosted via FIA Girls On Track.
- ▶ Hosted 8 children and 4 supporting adults from the Hoffman Foundation for a pit walk and meet and greet with Maximilian Günther, driver for Maserati MSG Racing.

## JAKARTA

- ▶ 33,000 m2 of permanent track was asphalted and grandstands with capacity of 10,000 made available for use by the Theme Park and JakPro. This will provide an additional revenue stream to the local communities in Jakarta and may contribute to economic recovery post-pandemic.
- ▶ 100 girls hosted via FIA Girls On Track.
- ▶ Net Zero Carbon challenge at school – A week-long challenge for the local school to record and capture steps taken to reduce their carbon footprint.

## Race highlights

- ▶ Waste4Change – 100 SME's and 21 local senior high school students received training on waste management.
- ▶ 160 grandstand tickets made available to those participating in the Community Tour, three tickets made available to the three winners of Jakarta E-Prix Goes to School activities at SMAN 80 Jakarta.
- ▶ Sustainability talk series held in May included three webinars featuring experts from diverse backgrounds with various expertise on a holistic approach to environmental protection, social inclusivity and economic prosperity.

### MARRAKESH

- ▶ Interview with the President of AMEE, the sustainability agency of Morocco.
- ▶ 30 grandstand tickets donated to local charities – Education For All, IRESEN, Centre Natio-

nal Mohamed VI pour les Handicapés.

- ▶ 150 goody bags delivered to Education for All Morocco in collaboration with DHL, a local charity supporting young girls with education, living accommodation and food to enhance life opportunities.

### NEW YORK

- ▶ Brooklyn Greenway Initiative – Local clean-up alongside a donation of \$3,000 (USD) to improve the areas around the event in Red Hook.
- ▶ DHL Tree Planting – Working alongside the New York City Parks Department, DHL and Formula E, planted 50 trees across Red Hook with Formula E drivers Oliver Turvey (NIO 333 Racing) and Alexander Sims (Mahindra Racing) supporting.
- ▶ Conference with ABB and the Port Authority on electric mobility.
- ▶ Grandstand tickets for five EV100 members on Sunday.
- ▶ UN Clean Air Advocate, Lucas di Grassi visited UNEP's New

York City Headquarters to discuss the future of motorsport.

- ▶ UNICEF Track Paint activation - UNICEF and Red Hook Community young people designed track paint at Turn 10 to highlight our global partnership on the Safe and Healthy Environment Fund.

### LONDON

- ▶ Change.Accelerated.Live Summit brought together experts from motorsport, sustainability, politics and education. Featured speakers came from Bloomberg NEF (New Energy Finance), Massachusetts Institute of Technology (MIT), ExCeL London and the FIA.
- ▶ 120 girls hosted via FIA Girls on Track.
- ▶ Community Tour – 65 local residents, schoolchildren from the area, and key outreach points were invited to the track to experience the venue.
- ▶ Richard House Hospice Visit – Children got to interact with the GEN2 Formula E racing car. Formula E staff, Newham Borough councillors and management from the ExCeL were given a tour of the hospice.

- ▶ £2,000 (GBP) donated to Richard House to support key services offered by the hospice such as its Body and Soul Education programmes.

### SEOUL

- ▶ Over 2000 tickets donated to local residents along with 1000 tickets to the local fire and police departments over the weekend to increase awareness and education of the Championship.
- ▶ DHL x FE Together Green awarded the Local Hero to Mo-A Son, helping underprivileged children residing in underdeveloped countries.
- ▶ Monica De Russis was crowned the Together Green Global Hero for her commitment to helping people on the streets of Buenos Aires through her foundation "Amigos en el camino" (friends on the road).
- ▶ Envision Racing was awarded the Climate Champion Award for the best Season 8 Sustainability actions at the end of season gala.
- ▶ 150 goody bags were given to Anna's House a welfare organisation that has been providing shelter for homeless and runaway teenagers in Seongnam city.



# 6

SUSTAINABILITY  
STRATEGY

## 6.3 SOCIAL PROGRESS

### Key projects



#### FIA GIRLS ON TRACK

FIA Girls on Track is a grassroots project to empower young girls and promote gender equality in an innovative, engaging and positive manner. As motorsport is strongly linked to major industries, FIA Girls On Track gives girls from around the world the chance to engage in career opportunities through on-site educational workshops, exclusive behind the scenes access and introductions to women in the industry.

Through four physical events held in Season 8, FIA and Formula E saw over 1,300 sign ups across the season and ultimately hosted 450 girls from around the world. As Formula E continues to highlight motorsport career opportunities to young women in Season 9, it looks forward to several more in-person events, from Mexico City to Jakarta and more. Following the success of hitting record participant numbers in Season 8, Formula E and FIA are focused on expanding opportunities for greater participation in the programme.



# 6

## SUSTAINABILITY STRATEGY

# 6.4 CREATING VALUE THROUGH VALUES

To support our sustainability goals and ambitions, we work together with our ecosystem of Teams and Partners to use our platform to test and showcase innovative solutions via actions at our events that can contribute to a more sustainable lifestyle.

In Season 8, our values manifested in a continued partnership with several of the world's leading auto manufacturers to drive the future of the electric car market, through team-led initiatives, like beach clean ups and Pride activations, and through exciting new projects with longstanding partners, like our DHL x Formula E Together Green mural. We are proud to have a long list of teams and partners willing to enhance our contributions to the sport, communities and cities that make Formula E what it is.



# 6

## SUSTAINABILITY STRATEGY

Our sport was conceived to promote a better future for all. On the road, the number of electric car models has increased six-fold since Formula E's first season, with more than 175 different versions now available in Europe. Our partners across Europe, such as Porsche, Jaguar and Mercedes, have looked to Formula E as a testbed to help develop cutting edge technology that can be fed back into the product development and maintenance processes. The partnership has proved influential to the development of the electric car market.

### JAGUAR

Jaguar was able to develop a range-boosting software upgrade for the all-electric Jaguar I-PACE SUV as a result of technical knowledge gained from Formula E.

Changes to the Jaguar I-PACE SUV improved battery performance and delivered up to 20km of additional range on a full charge.

These race-derived enhancements are delivered through optimisation of battery management, thermal systems and all-wheel drive torque improvements.

# 6.4 CREATING VALUE THROUGH VALUES

## Race to Road Transfer

*"MOTORSPORT HAS ALWAYS BEEN AT THE FOREFRONT OF TECHNOLOGY AND AT JAGUAR, WE USE FORMULA E AS A REAL-WORLD TEST BED. TOGETHER THE TEAM TEST, DEVELOP, LEARN AND COLLABORATE, SHARING INSIGHTS ACROSS JAGUAR LAND ROVER WHICH WILL BENEFIT FUTURE ROAD CAR DEVELOPMENT. THESE LEARNINGS ARE KEY AS JAGUAR IS REIMAGINED AS A PURE ELECTRIC LUXURY BRAND FROM 2025."*

**James Barclay,**  
Managing Director, Jaguar Land Rover Motorsport, and Team Principal, Jaguar TCS Racing Formula E Team

*"What Formula E does very well is [being] a complete and utter technical demonstrator of what the future of mobility looks like."*

**Jack Lambert,**  
Race Engineer, Jaguar TCS Racing Formula E Team

### MERCEDES

The Formula E team that developed the power unit for the racetrack also helped develop the Mercedes VISION EQXX, a sedan that drove over 1,200 km on one charge in real-world driving conditions – from Germany Stuttgart (Germany) to Silverstone (UK) – and is the most efficient Mercedes-Benz ever built.

### NISSAN

Since 2015, the 2020 Nissan Leaf – among the bestselling electric vehicles of all time – has seen its battery capacity and range triple compared with the original model, an achievement largely driven through on-track analysis.



# 6

## SUSTAINABILITY STRATEGY

# 6.4 CREATING VALUE THROUGH VALUES

42

CLIMATE GROUP

## Climate Champion Award

Our sport was conceived to promote a better future for all.

Recognising the work all areas of the Formula E ecosystem contribute to help advance this, the Climate Champion Award recognises the extra special contribution of a particular entity in accelerating the awareness, uptake and development of sustainable mobility. The award is supported by our Charity Partner, Climate Group – the international non-profit with a mission to drive climate action, fast.

The winner for Season 8, for the second time in three seasons, is Envision Racing.

**“At Envision Racing, we believe that sport has the power to influence and inspire behaviour change, uniting fans and the wider public around social and environmental issues. By raising the profile of Formula E racing and showcasing the true potential of the very best electric vehicle technology to a global audience, we hope to accelerate the adoption of zero emission vehicles - something that will play a vital role in the fight against climate change.”**





# 6

SUSTAINABILITY  
STRATEGY

## 6.4 CREATING VALUE THROUGH VALUES

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### ABB Drivers of Progress

ABB's video series about its title partnership with the ABB FIA Formula E World Championship showcases the closely linked and exciting worlds of a global technology leader and the pioneering global all-electric motor racing series. Together, these two high-performance partners are driving progress in technology that will help ensure a cleaner, more sustainable future for coming generations.

The series explores common touchpoints between ABB and ABB FIA Formula E World Championship, highlighting parallels both in technology and philosophy.





# 6

## SUSTAINABILITY STRATEGY

# 6.4 CREATING VALUE THROUGH VALUES

## Mahindra Racing beach clean up

Mahindra Racing reiterated their intention to be the most responsible team on the grid through a new sustainability campaign in Season 8. The campaign pledged that alongside Tide Ocean Material the team would remove 1 million plastic bottles from the ocean, and encouraged fans across the world to vote for the Mahindra Racing drivers on Fanboost by committing to removing an additional 10 bottles for every vote. By the end of New York, fans had removed an extra 100,000 plastic bottles from the ocean.

The campaign featured Alexander Sims, Mahindra Driver and sustainability advocate, picking up rubbish at a local and heavily littered beach in Jakarta - discussing the worldwide situation, thanking fans for their efforts and encouraging people to take part further.



Read more [HERE](#)

# 6.4 CREATING VALUE THROUGH VALUES

## DHL partnership

### TOGETHER GREEN WITH NYC PARKS

As part of the cooperation of DHL with the Formula E legacy programme, the DHL and Formula E teams partnered to plant 50 trees in Red Hook, Brooklyn. The day was dedicated to team building and raising awareness about air pollution and flood mitigation.

Formula E drivers, team representatives and Formula E employees dug in alongside local community members, NYC Parks Tree Time programme members and volunteers from DHL. The teams worked together to identify areas in Red Hook that would most benefit from trees based on criteria such as flooding potential. Community trees have the potential to intercept and absorb stormwater and remove pollutants as well as carbon dioxide.

### GLOBAL HEROES AWARD

For DHL and Formula E, actions off the track are as important as those on it. The Together Green Award sets to recognise sustainability heroes who are doing their part to make the world a better place.

At the Season 8 finale in Seoul, Korea, our Together Green Global Hero award winner, Monica De Russis, was crowned in line with Formula E's 100th race delivered by DHL. Winners of the Global Hero award receive a €10,000 grant to go towards their inspiring initiative. Monica is committed to helping people on the streets of Buenos Aires through her foundation "Amigos en el camino" (friends on the road).

### MEXICO CITY CARBON-ABSORBING MURAL

In an effort to leave a lasting legacy in the communities in which races take place, DHL and Formula E teamed up to create the DHL x FE Together Green mural in Mexico City during Season 8. Formula E and DHL worked with the local artist Reezruiz to produce a stunning 352 m<sup>2</sup> mural that took seven days to complete.

The mural uses photocatalytic paint, a mineral paint that uses light energy to neutralise air pollution. Titanium dioxide, a key mineral in the paint, acts as a catalyst to purify the air when exposed to UV light, removing many toxic or harmful substances and absorbing carbon dioxide.





# 6

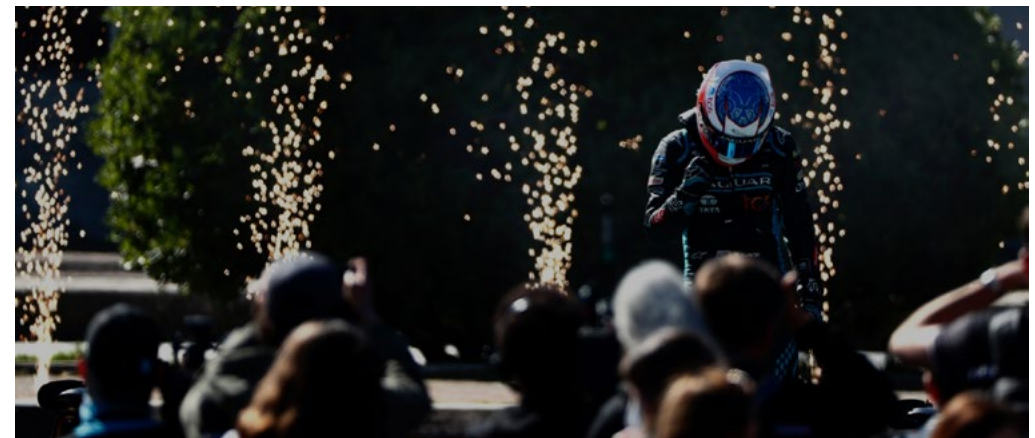
## SUSTAINABILITY STRATEGY

# 6.4 CREATING VALUE THROUGH VALUES

## ROKiT Venturi Racing - Diversity, Equity and Inclusion

Building upon the team's Pride activation in 2021 which showcased their Head of Partnership and Activations' story on being a gay woman in motorsport, ROKiT Venturi Racing continued to advocate for awareness in motorsport to drive change and inclusion during Pride Month 2022. The team proudly partnered with Racing Pride for an ongoing collaboration starting with Pride Month 2022, creating a series of educational articles and resources on topics anywhere from how to be a better ally, to promoting diversity in the workforce from the top down.

Working in collaboration with LGBTQ+ organisation Racing Pride, the team generated discussions and awareness with the aim of inspiring change through education and direct action and sported a revolutionary new livery with the Progress Pride flags proudly displayed on the diffuser and headrests. For the remainder of Season 8 they moved the Progress Pride flags to key locations of the inside of the halo and either side of the nose of their cars as a reminder of their support for greater equality in motorsport.



# 6

SUSTAINABILITY  
STRATEGY

## 6.4 CREATING VALUE THROUGH VALUES

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### Awards and recognition



#### ISO 20121

First and only motorsport series to hold ISO 20121 certification, successfully implemented for the Championship in 2018 and successfully re-certified in 2021



#### FIA ENVIRONMENTAL ACCREDITATION PROGRAMME - THREE-STAR

First Championship to be awarded this at Three-Star level in 2015 with successful renewals in 2018 and 2021 and to be carried out also in December 2022

#### GLOBAL SUSTAINABILITY BENCHMARK IN SPORTS

Recognised via data analysis as:

- ▶ Winner Best Total Performance 2022
- ▶ Winner Best Corporate Performance 2022
- ▶ Winner Best Environmental Performance 2022
- ▶ Winner Best Governance Performance 2022

#### SPORTS BUSINESS AWARDS

Sustainability In Sport Award: Winner

#### THE DRUM AWARDS, SOCIAL PURPOSE

Best Celebrity/Influencer Brand for Good Partnership: Nominated

#### THE RACE MEDIA AWARDS - MOST INSPIRING CAMPAIGN AWARDS

UNICEF Take A Breath campaign: Nominated (Winner still to be announced)

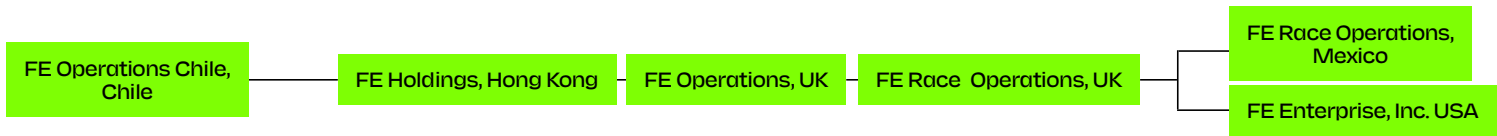
Formula E has reported the information cited in this GRI content index for the period **28th January 2022 - 14th August 2022** with reference to the GRI Standards.

## 2-1 Organizational details

2-1-a	<b>Organization legal name</b>	<a href="#">Formula E Operations Limited</a>
2-1-b	<b>Ownership and legal form</b>	On 20 <sup>th</sup> February 2013, Formula E Operations Limited was incorporated under the Companies Act 2006 as a private limited company with its registered office in England/Wales. 100% of Formula E Operations Limited shares are owned by Formula E Holdings Limited (Hong Kong).
2-1-c	<b>Location of headquarters</b>	<a href="#">Formula E Operations Limited</a> , 3 Shortlands, 9th Floor, London, United Kingdom, W6 8DA.
2-1-d	<b>Countries of operations</b>	London Headquarters: Formula E Operations Limited and Formula E Race Operations, 3 Shortlands, 9th Floor, London, W6 8DA, United Kingdom. Hong Kong Office: Formula E Holdings Limited, Level 54, Hopewell Centre, 183 Queen's Road East, Hong Kong. Mexico City Office: Formula E Mexico Race Operations S De RL DE CV, Avenida Ejercito Nacional, No. 418-307, Polanco V Sección, Miguel Hidalgo, C.P. 11560 Ciudad de México, Mexico. Santiago Office: Formula E Operations Chile SPA, 222 Miraflores, 28th floor, Santiago, 8320198, Chile. US Office: Formula E Enterprise Limited, 3 Shortlands, 9th Floor, London, W6 8DA, United Kingdom.

## 2-2 Entities included in the organization's sustainability reporting

2-2	<b>Entities included in the organization's sustainability reporting</b>	<p>Formula E Race Operations Limited (FERO) is a subsidiary of Formula E Operations Limited (FEO) and its principal activity is to support the operational management of racing events of the Formula E World Championship for all races staged outside countries where the company has existing entities. For S8, global transactions relevant to all races were processed via the FERO entity, as well as any local transactions for goods/ services relevant to the following races: Diriyah, Rome, Monaco, Berlin, Jakarta, Marrakesh, London, Seoul.</p> <p>Local transactions relevant to Mexico City and New York were processed through their relevant local entities.</p> <p>The financial reporting for each of these entities is recorded in accordance with the above delegation.</p> <p>As Formula E only has full direct control over global supplier service delivery, the Sustainability Team is principally concerned with FERO and FEO transactions.</p> <p>Consolidated accounts, combining transactions for all FE entities are prepared at the end of the financial year for the Formula E Holdings Annual Accounts.</p>
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### 2-3 Reporting period, frequency and contact point

2-3-a	Reporting period	28th January 2022 - 14th August 2022
2-3-b	Reporting cycle	Annual
2-3-c	Publish date	March 2023
2-3-d	Contact point for questions regarding the report	<a href="mailto:Sustainability@fiaformulae.com">Sustainability@fiaformulae.com</a>

### 2-6 Activities, value chain and other business relationships

2-6-b	Value chain; activities, products, services and markets served	<p>Formula E the only all electric world championships created to accelerate sustainable human progress by racing electric vehicles.</p> <p><b><u>Formula E: A history.</u></b>  <b><u>Formula E: Our racing.</u></b>  <b><u>Formula E: Our reason.</u></b></p> <p><b>Season 8</b> was Formula E's first post-pandemic complete calendar with full spectator capacity at events. There were 16 races in 10 cities worldwide.</p> <p>The Formula E supply chain reflects the logistically complex nature of global sport and can be split into global and local suppliers accordingly. The global suppliers list includes, but is not limited to, broadcast, logistics, branding, event management, medical, ticketing and information technology. Local suppliers are typically involved with onsite event delivery and infrastructure including cleaning, support staff, fencing, temporary construction, power, security, catering and civil works.</p> <p>It is important that Formula E is aware of its downstream activities and demands transparency and equal standards from all of its sub-contractors. This is borne out in the company's annual Anti-Slavery &amp; Human Trafficking Policy Statement which sets out the controls in place to ensure that FE understands its supply chain and those who work in it. Furthermore, FE ensures that the integrity of the upward value chain by undertaking PQQs on key suppliers/ customers and enhanced due diligence exercises of the beneficiary owners of these suppliers/ customers, as well as FE's investors.</p> <p>The nature of business relationships with operational suppliers means that most are only contracted on a season-by-season basis. But strategic and partners with a more significant stake in Formula E are contracted for a minimum of 3 years. This includes sponsors and media rights broadcasters. These key stakeholders are international, with contracted broadcasters in particular, based in Europe, North America, South America, Africa, Australasia and Asia.</p> <p><b>Preliminary revenue of €209.7m is declared for the financial year 1<sup>st</sup> October 2021 – 30<sup>th</sup> September 2022</b></p>
2-6-d	Significant changes	During the reporting period there have been no significant changes to the organisation or its supply chain.

## 2-7 Employees

2-7-a	<b>Activities and workers</b>	As of 1 <sup>st</sup> October 2022, the company has 194 employees. Total number of employees in the company are as follows: ▶ Total number of employees by gender: <b>84 females, 110 males.</b> ▶ Total number of employees by region: <b>193 in the UK, 1 in Mexico.</b>
2-7-b	<b>Type of employees by region</b>	Breakdown of types of employees: ▶ Total number of employees by employment type and gender: ▶ <b>Contract – full time/part time</b> ▶ <b>83 full-time females, 108 full-time males – total 191</b> ▶ <b>1 part-time females, 2 part-time males – total 3</b> ▶ <b>Of this 1 male full time permanent is Mexico</b> ▶ Total number of non-guaranteed hours employees – 0 ▶ <b>Employment Type – Permanent/Fixed term contract (FTC)</b> ▶ <b>83 permanent employees’ females, 108 permanent employees’ males = total 191</b> ▶ <b>3 FTC females, 2 FTC males = total 5</b>
2-7-c	<b>Methodologies and assumptions</b>	NB. Data has been compiled using hibob.com global HR system and records retained from legal contractor agreements as headcounts.

## 2-8 Workers who are not employees

2-8-a	<b>Number of workers who are not employees and whose work is controlled by the organization</b>	Workers who are not employee: 27 contractors working across Technology, Sustainability, Security and Health and Safety functions.  <b>Accredited Staff</b> ▶ <b>Diriyah 5345</b> ▶ <b>Mexico City 6086</b> ▶ <b>Rome 6047</b> ▶ <b>Monaco 2082</b> ▶ <b>Berlin 3441</b> ▶ <b>Jakarta 5012</b> ▶ <b>Marrakesh 1956</b> ▶ <b>New York City 3302</b> ▶ <b>London 3063</b> ▶ <b>Seoul 1814</b>
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## 2-9 Governance structure and composition

2-9-a	<b>Governance structure</b>	<p>Formula E is a relatively small organisation with less than 200 employees, so is governed by a small structure as follows:</p> <ul style="list-style-type: none"> <li>▶ Formula E Board;</li> <li>▶ Audit Committee;</li> <li>▶ Remuneration Committee;</li> <li>▶ Finance Controls Committee.</li> </ul>
2-9-c	<b>Composition</b>	<p>The Formula E Board is comprised of seven non-executive members including Chair.</p> <ul style="list-style-type: none"> <li>▶ Agag Alejandro, Non-Exec (Chair), Spanish</li> <li>▶ Rodriguez Enrique, Non-Exec</li> <li>▶ Jhingan Anil, Non-Exec, British</li> <li>▶ Georgiou Andrew, Non-Exec, British</li> <li>▶ Li Sheng, Non-Exec, Chinese</li> <li>▶ Pazol Steve, Non-Exec, American</li> <li>▶ Salvato Andrea, Non-Exec, British</li> </ul>

## 2-10 Nomination and selection of the highest governing body

2-10-a	<b>Nominating and selecting the highest governance body</b>	<p>Formula E has no control over the type and expertise of Board members. All Board members are nominated by relevant shareholders, with the following limits on the composition of nominations:</p> <ul style="list-style-type: none"> <li>▶ Two from Liberty Global;</li> <li>▶ Two from Discovery;</li> <li>▶ One from SECA Holdings</li> <li>▶ One from Qualcomm;</li> <li>▶ One from Moa Banc.</li> </ul>
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## 2-11 Chair of the highest governing body

2-11-a	<b>Chair of the highest governance body</b>	<p>The Chair of the Formula E Board is Alejandro Agag, Formula E Founder and non-executive Board member. The Chief Executive Officer reports directly to the Chair.</p>
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## 2-12 Role of the highest governance body in overseeing the management of impacts

<p><b>2-12-b</b></p>	<p><b>Role of the highest governing body in due diligence</b></p>	<p>The Management Review, aligned with clause 9.4 of the ISO 20121 standard, details the process used to review the organisation's event sustainability management system. Minutes are taken to document consultations, inform the ISO 20121 management review (the process used to review the organisation's event sustainability management system) and to be reported to the nominated internal ISO 20121 sponsor (Chief Strategy and Business Development Officer).</p>
<p><b>2-12-c</b></p>	<p><b>Frequency of review</b></p>	<p>The management review was written in 2018 and is reviewed and performed annually. The review is completed annually by the sustainability department and then reported to the Chief of Staff for further dissemination.</p>

## 2-13 Delegation of responsibility for managing impacts

<p><b>2-13-a</b></p>	<p><b>Delegating authority</b></p>	<p>The Chief of Staff is responsible for leading and reviewing Formula E's strategic approach regarding sustainability with support from the Sustainability Director. Sitting on the executive team at Formula E, the Chief Strategy Officer reports directly to the Chief Executive Officer, who is accountable to the Board.</p>
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<b>2-13-b</b>	<b>Process and frequency</b>	Meetings between the Chief Strategy Officer and the Sustainability Director are scheduled weekly to discuss the strategic direction of the company and all projects relating to sustainability. Accordingly, the Sustainability Director has weekly meetings with the Sustainability Manager and Coordinator to update on key projects and priorities.
<b>2-14 Role of the highest governance body in sustainability reporting</b>		
<b>2-14-a</b>	<b>Highest governance body's role in sustainability reporting</b>	The Sustainability Report is compiled each season by the Sustainability Director and reported to the Chief of Staff. It is published on the Formula E <a href="#">website</a> alongside those from previous seasons. The Chief of Staff is responsible for reviewing and approving the reported information including the material topics notably through the Management Review and then by receiving the final copy of the report for final comments and approvals.
<b>2-15 Conflicts of interest</b>		
<b>2-15-a</b>	<b>Conflicts of interest</b>	All Formula E Board Directors are required to complete a Declaration of Interests form annually and update the Internal Auditor of any changes during the year.
<b>2-15-b</b>	<b>Conflict disclosure</b>	Any conflicts of interest or related party transactions are recorded by the audit committee to be reviewed by the Formula E Board and reported annually.
<b>2-16 Communication of critical concerns</b>		
<b>2-16-a</b>	<b>Communicating critical concerns</b>	As soon as a critical concern is identified, it is communicated to the Chief Strategy Officer who is responsible for informing the Chief Executive Officer and the executive team through bi-weekly reports and meetings. With support from the sustainability team, the executive team completes a full review and determines the required corrective actions.
<b>2-16-b</b>	<b>Total number and nature of concerns</b>	In alignment with ISO 20121 and ISO 45001, we track a register of corrective actions after each race to address and resolve critical concerns. In Season 8 the register listed 14 corrective actions in relation to the an internal audit conducted in December 2021. There were also two opportunities for improvement raised at the external ISO 45001 audit conducted in May 2022.
<b>2-17 Collective knowledge of the highest governance body</b>		
<b>2-17-a</b>	<b>Collective knowledge of highest governance body</b>	Meetings are conducted (minimum annually) between Chief of staff, Sustainability Director and the ISO sustainability team to review the suitability, adequacy and effectiveness of the event sustainability management system. This review includes an assessment of required improvements to the management system and an analysis of the alignment of the sustainable development objectives with the overall business objectives and strategy. It is the responsibility of the Chief of Staff to escalate relevant issues to the Chief Executive Officer.



**2-18 Evaluation of the performance of the highest governance body**

<b>2-18-a</b>	<b>Evaluating the highest governance body's performance</b>	To ensure continued certification to the ISO 20121 standard, the event sustainability management system is evaluated through internal and external audits by SGS UK the accrediting body.
<b>2-18-b</b>	<b>Independence and frequency of evaluations</b>	ISO certification is an ongoing process to verify compliance with the standard on operates on a three-year certification cycle.  ISO certification operates on a three- year certification cycle. Every season the work gets audited and evaluated through a documentation audit and three event audits. These audits are conducted by SGS UK, a global and independent accrediting body.
<b>2-18-c</b>	<b>Actions taken in response</b>	After each audit, the Management Review summarises all risks and opportunities for improvement to the Chief of Staff for guidance in terms of strategic direction as well as resources allocation as and when needed.

**2-19 Remuneration policies**

<b>2-19</b>	<b>Remuneration policies</b>	All of the Board members are non-executives and are therefore not remunerated. There is a Remuneration Committee, involving Board and Executive Team members which takes decisions on bands of pay and bonuses.
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**2-20 Process to determine remuneration**

<b>2-20</b>	<b>Remuneration policies</b>	The process for determining remuneration is currently based on internal and external benchmarking using Xpert HR. Internal benchmarks attributed to a grading system. Remuneration consultants from investor business are involved in determining remuneration to agree total reward packages higher than £130,000 and lead investors.  £130k + total reward needs agreement from monthly Lead Investor meeting.
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**2-22 Strategy**

<b>2-22-a</b>	<b>Statement on sustainable development strategy</b>	Read a statement from our Chief Executive Officer (CEO) in the Season 8 Sustainability Report.
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## 2-23 Policy commitments

## 2-23-a Strategies, policies and practices

In Season 8 sustainability values were determined through the ISO 20121 certification process and related to the principles of sustainable development most closely aligned to Formula E:

Principles of Sustainable Development Formula E Values	
Inclusivity (community engagement)	Impact
Integrity (monitoring and measuring)	¡Vamos!
Stewardship (ISO 20121 implementation)	Bravery
	Electricity
Transparency (supply chain management)	Humanity

Formula E has well defined code of conduct outlining guidelines and standards of behaviour expected from employees at all times. Mechanisms are in place to support staff with any concerns regarding organisational ethics and integrity including detailed policies on equality and diversity, bullying and harassment, whistleblowing and conflicts of interest. In addition, it is required that all staff complete a training module covering anti-bribery and corruption. Please see our [Sustainable Development Policy](#) to learn more about our policy and commitment to responsible business conduct.

## 2-23-b

## Human rights

**Formula E Policy**

As a Company, Formula E condemns Modern Slavery and refuses to conduct business with any persons or companies involved in it or who condone such practices.

Formula E values diversity and prides itself in having high ethical standards in the conduct administration of its business, aligned to its core mission of accelerating sustainable human progress.

We expect everyone who works for Formula E, on its behalf, or is in partnership with Formula E in any capacity, to support ethical working practices and have zero tolerance towards Modern Slavery.

We undertake checks on all our employees prior to the beginning of their employment within Formula E, including checking that the employee has a valid work visa and is of an appropriate age to work.

**Recognising Modern Slavery and taking action**

We are committed to training our employees in order to (i) acknowledge and understand the principles of Modern Slavery, including the Modern Slavery Standards and (ii) be able to identify and recognize the modern slavery practices within the day-by-day working routine.

As part of this statement, Formula E has a Modern Slavery & Human Trafficking action plan for each season in order to help continually improve Formula E group's ethical employment and labour sourcing standards, and to ensure full compliance with the Modern Slavery Standards. Performance against this action plan will be noted and reviewed on an annual basis, any emerging risks have to be noted and tackled through a dedicated action plan in order to minimise any Modern Slavery risks. This policy takes into account that Formula E's suppliers and sub-suppliers are truly worldwide, with events being hosted in Europe, Asia, Africa, North America and South America.

**Supply chain, contractors and third-party suppliers**

In the organisation of its racing events in city centres around the world, Formula E appoints several contractors to build the racetrack, paddocks, grandstands and carry out trackside events and entertainment. The Company recognises that such contractors may have a high-level risk of Modern Slavery, particularly in those countries bound by less stringent employment regulations than the European Union and North America.

Under the Formula E procurement process, the Company requires a full disclosure of each contractor employment standards and source agencies through which the contractors source their workforce. If such Event construction providers are contracted by a promoter or a local operator of the Formula E events, the responsibilities and obligations to comply with Modern Slavery Act and Standards are included under the terms of their respective event operator and/or promoter agreements in place with Formula E. Formula E directly, or by delegation of authority through promoters and/or local operators, requires all existing and new Event suppliers to submit the Ethical Employment Standards Questionnaire as part of the Formula E Pre-Qualification Questionnaire ("PQQ") provided under the Formula E procurement process.

## 2-29 Approach to stakeholder engagement

<b>2-29-a</b>	<b>Approach to engaging with stakeholders</b>	<p>Interested parties as identified through the ISO 20121 certification process are as follows:</p> <ul style="list-style-type: none"> <li>▶ Local Team: local promoter, local operator and volunteers.</li> <li>▶ Teams and manufacturers.</li> <li>▶ Investors and shareholders.</li> <li>▶ Partners and sponsors.</li> <li>▶ Suppliers: global and local.</li> <li>▶ Foundation partners: The Climate Group, Prince Albert II of Monaco Foundation.</li> <li>▶ Local charity partners: race-specific local charities.</li> <li>▶ Global charity partners: UNEP, UNICEF, UNFCCC, SandSI</li> <li>▶ Media: international, local and broadcast partners.</li> <li>▶ Local community: residents, schools and students, businesses, national authorities (e.g., government), local authorities (e.g., labour unions).</li> <li>▶ Host cities.</li> <li>▶ Prospective: partners, cities, broadcast partners, manufacturers.</li> <li>▶ Governing body for motorsport: Fédération Internationale de l'Automobile (FIA).</li> <li>▶ Formula E Operations staff: internal, external (consultants), executive team.</li> <li>▶ Fans: global fans, local spectators.</li> <li>▶ Sceptics</li> </ul> <p>Our stakeholder selection and engagement processes are very carefully considered. Our sustainability team initially evaluates the potential impact of operations alongside the appropriate Formula E department. Subsequently, a cross-departmental team including the Sustainability Director and key communication representatives define engagement and communication strategies for each stakeholder group.</p> <p>Stakeholder requirements are reviewed through surveys and meetings. Local stakeholder engagement meetings are conducted as part of the auditing process for Formula E's ISO 20121 certification at relevant race locations. No stakeholder engagement is conducted as part of a report preparation process.</p>
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## 2-30 Collective bargaining agreements

<b>2-30</b>	<b>Collective bargaining agreements</b>	Formula E do not currently have any collective bargaining agreements with any employees.
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## GRI 201: Economic Performance 2016

<b>201-1</b>	<b>Direct economic value generated and distributed</b>	For the financial year, (Season 8: 1st October 2021 – 30th September 2022) Formula E reported revenue of €209.7m (preliminary).
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201-3	<b>Defined benefit plan obligations and other retirement plans</b>	Salary contributions to employee pension plans are agreed as: 5% employee contribution and 3% employer contribution.
201-4	<b>Financial assistance received from government</b>	Formula E has received no financial assistance from any government and has no governmental presence in shareholding structure.

### GRI 203: Indirect Economic Impacts 2016

203-1	<b>Infrastructure investments and services supported</b>	<p>During Season 8 Formula E has used its platform to inspire positive change in effort to support awareness of social impact, community cohesion and their effects on air pollution, climate change and gender equality.</p> <p>With purpose at the core of Formula E it is important to create lasting positive impacts in our host city locations. During Season 8, over €110,000 was spent on community engagement at our events as well as a \$1 million to UNICEF across the season to support the 'Safe and Healthy, Environment Fund'. An example of the lasting legacy of this fund is the "Casita de Agua y Energía" program is an innovative project that for the first time will allow UNICEF Mexico to promote education on environmental issues and climate change in a very practical way, linked to the sustainable consumption of energy and water, thus also contributing to improving access to water in schools. The organization Alianza por la Salud Ambiental, as UNICEF's implementing partner, has developed this program based on previous experience in rainwater harvesting infrastructure in schools, adding the energy component and the friendly didactic proposal for the education of children and adolescents, in line with the proposal of project approved by the donor Formula E.</p> <p>The creation of Formula E racetracks in the heart of some of the world's biggest cities has indirect infrastructure impacts within local communities. In Season 8, to facilitate racing, give something back to the local community and mitigate against community impacts Formula E covered the costs of 33,000 m2 of permanent track asphalted along with grandstands with a capacity of 10,000 will be made available for use by the Theme Park and JakPro. This will provide an additional revenue stream which will bring economic benefits and economic recovery after pandemic to the local communities in Jakarta.</p>
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### GRI 204: Procurement Practices 2016

204-1	<b>Proportion of spending on local suppliers</b>	On average during a season, 60% of race procurement budget is spent locally in the host cities. Formula E's geographical definition of local is anywhere within the host country boundary but with most of this being procured within the host city boundary.
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## GRI Event Organizers Sector Supplement

<b>GRI G3 E09</b>	<b>Type and sustainability performance of sourcing initiatives</b>	<p>Formula E's sustainable procurement policy is adapted from the UK governmental action plan, Procuring the Future (2006). It outlines "the process whereby Formula E meets its needs for goods, services, and utilities in an ethical manner which achieves value for money on a whole life basis, generating benefits not only for Formula E and the supplier, but also the society and economy in which it is operating, whilst minimising damage to the environment and striving for continual improvement and innovation". Suppliers to Formula E are encouraged to adopt this standard for their own supply chains.</p> <p>Through this policy we are able to analyse and understand the capabilities of the market, tender evaluation to review the suitability of bids and due diligence checks and ensure the compliance of supplier operations and monitor fulfilment of processes agreed at tender. Six topics in this policy are of significance to Formula E and its ecosystem:</p> <ul style="list-style-type: none"> <li>▶ Health and safety,</li> <li>▶ Business ethics,</li> <li>▶ Social,</li> <li>▶ Environmental,</li> <li>▶ Value for money,</li> <li>▶ Tendering and contracting.</li> </ul>
<b>GRI 205: Anticorruption 2016</b>		
<b>205-2</b>	<b>Communication and training about anti-corruption policies and procedures</b>	<p>All employees are required to complete an annual training module on Anti-Bribery &amp; Corruption and an ABC Compliance Statement. Employees are required to sign governance &amp; ethics statements confirming they have completed the Anti-Bribery &amp; Corruption (ABC) module and have read and understood the ABC Policy. During S8 100% of staff completed the ABC training module. All Board Directors are required to complete an ABC Compliance v Statement and a Fit-and-Proper Director declaration. All third-party contracts include reference to the requirement to comply with the UK Bribery Act 2010.</p>
<b>205-3</b>	<b>Confirmed incidents of corruption and actions taken</b>	<p>No incidents of corruption have been identified.</p>

## GRI 207: Tax 2019

207-1	<b>Approach to tax</b>	<p>The Finance department has implemented a Tax Policy and a Tax Risk Matrix which highlights the key risks to FE's tax environment, outlining the key controls in place to manage them.</p> <p>However, Formula E no longer meets the turnover threshold to be required to publish a UK Tax Strategy on its website. A Transfer Pricing Policy ensures the correct tax treatment for each entity in the Formula E Group, and this is supported by local advisors in each territory where a Formula E entity exists.</p> <p>Tax matters are managed internally by the finance department and tax decisions are escalated to the Chief Finance Officer (CFO) and reviewed at the Finance Controls Committee (FCC).</p>
207-2	<b>Tax governance, control, and risk management</b>	<p>The Group has a tax strategy policy in place and also appointed SAO (Senior Accounting Officer) to ensure appropriate steps are taken to establish and maintain appropriate tax accounting arrangements. The Group regularly engages third party tax advisors to ensure compliance in countries in which it operates and in accordance with local tax regulations.</p> <p>There are regular meetings with Deloitte, our global tax advisor, and also yearly tax training for finance staff.</p>
207-4	<b>Country-by-country reporting</b>	<p>Formula E Group comprises six entities across five jurisdictions. Deloitte UK (Reading team) has been appointed to be the designated tax advisor for majority of the tax matters, including but not limited to corporate income taxes, VAT support and tax matters related to management share scheme. BDO UK has been appointed a designated international payroll advisor and Smith &amp; Williamson and Moorepay are used to manage all UK employment related tax filings. When it comes to indirect taxation, an external advisor is appointed in every country we are registered for VAT or Sales tax to ensure any local tax specifics and reporting deadlines are met on a timely basis and all tax obligations are reported accurately as per local tax law. Formula E Group has entities resident in Mexico, US and Chile to ensure local tax compliance. Formula E also has a Transfer Pricing Policy per jurisdiction, which is updated annually.</p>

## GRI 302: Energy 2016

## 302-1

## Energy consumption within the organisation

To calculate our energy consumed we measure the energy used by energy type (Hydrogenated Vegetable Oil (HVO)/ Bio-diesel (B100) / Renewables Grid, Fossil fuels) for each race and our HQ operations, we then calculate the MWh from fuel litres. Totals are calculated using life cycle analysis following the Greenhouse Gas Protocol Corporate Accounting and Reporting Standards (GHG Protocol). Calculations are conducted by sustainability consultants Quantis, using conversion factors from the Ecoinvent 3.5 database.

## Energy consumed by energy type

Grid	451 (MWh)	
Diesel	99,500 (L)	995.00 (MWh)
Hydrogenated Vegetable Oil (HVO)	125,600 (L)	1,141.82 (MWh)
Biodiesel	80,000 (L)	796.8 (MWh)

## Race/HQ, Season 8

	Electricity (MWh)	Natural gas (MWh)	HVO (liters)	B100 (liters)	Diesel (litres)	Total (litres)
0. Valencia	4		9 200			9 200
1-2. Diriyah			8 000	80 000	23 000	111 000
3. Mexico City					23 000	23 000
4-5. Rome	12		18 000			18 000
6. Monaco	32		2 200			2 200
7-8. Berlin	44		8 000			8 000
9. Jakarta			32 000			32 000
10. Marrakesh			12 200			12 200
11-12. New York	12		36 000			36 000
13-14. London	47					-
15-16. Seoul					53 500	53 500
London HQ	300	248				
<b>Total</b>	<b>451</b>	<b>248</b>	<b>125 600</b>	<b>80 000</b>	<b>99 500</b>	<b>305 100</b>

Totals are calculated using life cycle analysis following the Greenhouse Gas Protocol Corporate Accounting and Reporting Standards (GHG Protocol). Calculations are conducted by sustainability consultants Quantis, using conversion factors from the Ecoinvent 3.5 database.

### 302-2 Energy consumption outside of the organisation

With assistance from sustainability consultancy Quantis and following the greenhouse gas (GHG) protocol corporate accounting and reporting standard a lifecycle analysis has been conducted. Energy consumption outside the organisation is modelled based on the following GHG protocol scope 3 categories: fuel and energy related activities, upstream transportation, business travels, downstream transportation.

Ecoinvent 3.8 and UK DEFRA's GHG were used for conversion factors for company reporting for air travels for the emission factors and the IPPC 5th assessment for GWP rates. (Reference) - IPCC (2013). Climate change 2013: The physical science basis. Contribution of working group I to the fifth assessment report of the intergovernmental panel on climate change, 1535.

Energy consumption outside of the organisation: 30,800 tons of CO<sub>2</sub>eq

### 302-3 Energy intensity

The energy intensity ratio is defined as the Season 8 total energy consumption divided by number of races.

**Energy intensity ratio 3,384 MWh / 16 races & testing = 199 MWh**

The energy ratio includes all fuel (diesel and natural gas), bio-fuels (HVO and bio-diesel) and electricity consumption for race operations and heating at HQ.

## GRI 303: Water and Effluents 2018

### 303-1 Interactions with water as a shared resource

Formula E has an operations environmental safety procedure for water incorporating guidance for monitoring, use, discharge and reuse and recycle management. Water is abstracted through existing systems where possible. Where this is not possible water is delivered directly to the site in tankers. Proper disposal procedures are followed (vacuum units where possible to reduce volume of wastewater) to minimise water-related impacts. Formula E has a low water resourcing impact so it is not a current sustainability management priority and there are no water-related goals in the management approach. However, more effort will be made from Season 9 onwards to ensure accurate monitoring of water consumption.

A summary of our sustainability considerations relating to water may be found in the Season 8 Sustainability Report.

### 303-2 Management of water discharge-related impacts

The only wastewater effluent generated by Formula E is through bathroom and catering facilities.

Our suppliers provide wastewater plans four months (minimum) prior to the installation date for approval by Formula E and the Track and Overlay teams. These plans include installation dates and durations, details on supply, distribution and capacity planning, pipe routing and delivery logistics.

## 303-3

## Water withdrawal

We do not withdraw water directly from any areas or sources, either tanking water on site that is required or using the local system. Data has either been recorded directly from a meter or based off of what has been ordered via tanks. A breakdown of the average water used at events can be seen below in megalitres.

Estimated average water use at events (megalitres)	
Medical centre	0.001 (total)
Team and crew catering	0.01 (potable, per day)
Boss Emotion club	0.01 (potable, per day)
Branding compound	0.005 (total)
Paddock	0.003 (total)

We also collect data on water consumption from our Hydration Stations in the Fan Village which you can see below in megalitres.

Water use from Hydration Stations (megalitres)	
Diriyah	N/A
Mexico City	0.006639
Rome	0.003303
Monaco	0.002403
Berlin	0.003668
Jakarta	0.012
Marrakesh	N/A
New York City	0.009125
London	0.002354
Seoul	N/A

The areas we impact where there is water stress are:

- ▶ Diriyah (high)
- ▶ Mexico City (high)
- ▶ Jakarta (high)
- ▶ Marrakesh (extremely high)



303-5

## Water consumption

## Water consumption by country (megalitres)

Diriyah	N/A
Mexico City	0.006639
Rome	0.003303
Monaco	0.002403
Berlin	0.003668
Jakarta	0.012
Marrakesh	N/A
New York City	0.009125
London	2.958634
Seoul	N/A
London (HQ)	1.0652709999999999

The scope of the data is, where recorded, the consumption of water from the local supply, what is ordered/tanked to site to be used and what is consumed through our Hydration Stations. Water consumption is not always reported for some races by the organisers. Water consumption impacts are included in the footprint for all available races using ecoinvent 3.8 emission factors.

The areas we impact where there is water stress are:

- ▶ Diriyah (high)
- ▶ Mexico City (high)
- ▶ Jakarta (high)
- ▶ Marrakesh (extremely high)

## GRI 304: Biodiversity 2016

304-2

## Significant impacts of activities, products, and services on biodiversity

Ecosystem biodiversity is considerably monitored as part of event delivery, though with Formula E using inner city street circuits, the impact to local biodiversity is minimal. Reviews are conducted with the relevant authorities before and after Formula E events to ensure that any modifications made do not compromise biodiversity. All modifications are collated within the Lifecycle Assessment for each race as part of our commitment to lasting legacies (e.g., re-asphalting roads, electrification of streets, reparation of pedestrian tunnels, adding additional greenery). We engage with local communities throughout the process to ensure our enhancements reflect their needs and expectations. There are elements of construction around Formula E activities but all temporary and therefore have minimal disruption on the habitat including species/ground water etc.

## GRI 305: Emissions 2016

**305-1** Direct (Scope 1) GHG emissions**See Carbon Management section in Season 8 Sustainability Report:**

- ▶ Gross direct (Scope 1) GHG emissions : 323 tonnes of CO2eq
- ▶ Gases included in the calculation: all GHG.
- ▶ Biogenic CO2 emissions in metric tons of CO2 equivalent: 0.
- ▶ The emissions have been calculated for the 8th season of the Formula E Championship, spanning from December 2021 to August 2022.
- ▶ Ecoinvent 3.8 was used as source for the emission factors and the IPCC 6th assessment for GWP rates. IPCC (2013). Climate change 2013: The physical science basis. Contribution of working group I to the fifth assessment report of the intergovernmental panel on climate change, 1535.
- ▶ Consolidation approach for emissions: Operational control.
- ▶ Calculations were done using the life cycle analysis approach and the GHG Protocol Corporate Accounting and Reporting Standard. Calculations are done in an excel spreadsheet developed by Quantis.

**305-2** Energy indirect (Scope 2) GHG emissions**See Carbon Management section in Season 8 Sustainability Report**

- ▶ Gross location-based energy indirect (Scope 2) GHG emissions: 65 tonnes of CO2eq
- ▶ All GHG were included in the calculation.
- ▶ The emissions have been calculated for the 8th season of the Formula E Championship, spanning from December 2021 to August 2022.
- ▶ Ecoinvent 3.8 was used for the emission factors and the IPCC 6th assessment for GWP rates. IPCC (2013). Climate change 2013: The physical science basis. Contribution of working group I to the fifth assessment report of the intergovernmental panel on climate change, 1535.
- ▶ Consolidation approach for emissions: Operational control.
- ▶ Calculations were done using the life cycle analysis approach and the GHG Protocol Corporate Accounting and Reporting Standard. Calculations are done in an excel spreadsheet developed by Quantis. Electricity impacts have been modelled based on the carbon intensity of the location of the race.

### 305-3 Other indirect (Scope 3) GHG emissions

#### See Carbon Management section in Season 8 Sustainability Report:

- ▶ Gross other indirect (Scope 3) GHG emissions : 33,455 tons of CO<sub>2</sub>eq
- ▶ All GHG were included.
- ▶ Purchased goods and services, capital goods, fuel and energy related activities, upstream transportation, waste, business travels, downstream transportation were included in the calculation.
- ▶ Emissions have been calculated for the 8th season of the Formula E Championship, spanning from December 2021 to August 2022..
- ▶ Ecoinvent 3.8 was used for the emission factors and UK DEFRA's GHG 2022 conversion factors for company reporting for air travels for the emission factors and the IPPC 6th assessment for GWP rates. IPCC (2013). Climate change 2013: The physical science basis. Contribution of working group I to the fifth assessment report of the inter-governmental panel on climate change, 1535.
- ▶ Calculations were done using the life cycle analysis approach and the GHG Protocol Corporate Accounting and Reporting Standard. Calculations are done in an excel spreadsheet developed by Quantis.

### 305-4 GHG emissions intensity

- ▶ GHG emissions intensity ratio for the organisation. 2,115 tons of CO<sub>2</sub>eq /race.
- ▶ Organisation-specific metric: Tons of CO<sub>2</sub>e emissions per race organized.
- ▶ All types of GHG emissions and all scopes (1,2,3) were included in the intensity ratio.

## GRI 306: Waste 2020

### 306-1 Waste generation and significant waste-related impacts

Waste streams vary throughout the event cycle. During pre-event operations, considered from the start of the event build until race day, waste mainly consists of bulky packaging materials, pallets, heavy construction items, food waste and general office waste. On race day, most of the accumulated waste is food and general refuse created in public and hospitality areas. The final event de-rig removes leftover public refuse in addition to any general waste from the breakdown of the event venue. For further information please see Season 8 Sustainability Report.

## 306-2

**Management of significant waste-related impacts**

Local waste management operators may adopt their own jurisdictional procedures, if these procedures are at least equivalent to the Formula E Operations procedures. Suppliers and contractors are further required to comply with all applicable health and safety legislation, regulation and guidance in the jurisdictions where they operate. We ensure our chosen supplier is fully licensed to remove the waste and asked for evidence of this. We ensure they provide us with Waste Transfer Notes (either per pick-up or a Season Ticket for each race). Formula E Operations procedures is in accordance with the British Waste Management Standards. Separate waste receptacles must be available within each waste compound for different waste streams (general waste, mixed recycling waste, glass and food/compostable waste) from the start of the build period to final site hand-back, post full de-rig. Additional construction waste streams are considered to ensure we are capturing and disposing of all waste responsibly throughout the entire event period. We collect waste and recycling data for 15 days after the race.

We have a rigorous protocol for storing hazardous waste to prevent or control accidental releases. Hazardous waste storage is conducted by employees appropriately trained for handling and storing hazardous waste. Suppliers are required to provide a spill response emergency plan to Formula E at least one month prior to delivery. For further information please see the Formula E [website](#).

## 306-3

**Waste generated**

Total weight of waste generated in metric tons per event including a breakdown of composition below. 99% of waste is non-hazardous with just a few highlighted in yellow treated and disposed of as hazardous.

Race Breakdown Diriyah N/A Mexico City Recycling – 15 tonnes General waste - TBC Rome General - 386.1 t Mixed recycling - 429 t Wood - 75.69 t	Monaco General - 5.09 t Mixed recycling - 1.66 t Mixed industrial recycling - 2.16 t Glass - 0.29 t	Berlin General waste - 16.41 t Used oil - 0.197 t Oil contaminated equipment - 0.05 t Construction waste - 1.5 t Bulky waste - 1.95 t Paper - 3.38 t Plastic - 1.66 t Wood A2 - 2.9 t Wood A1 - 1.95 t	Jakarta General waste - 11.185 t Paper - 2.733 t Glass - 0.58 t Metal - 0.186 t Plastics - 4.01 t Food/garden waste - 3.28 t
<b>TOTAL: 890.79 t</b> <b>TOTAL RECYCLED: 504.69 t</b>	<b>TOTAL: 9.2 t</b> <b>TOTAL RECYCLED: 4.11 t</b>	<b>TOTAL: 29.997 t</b> <b>TOTAL RECYCLED: 9.89 t</b>	<b>TOTAL: 21.935 t</b> <b>TOTAL RECYCLED: 10.789 t</b>
Marrakesh General waste - 2.32 t Glass - 0.26 t Plastic - 2.23 t Paper and cardboard - 0.8 t Wood - 1.2 t	New York City General waste - 50.8 t Paper/cardboard/plastics/glass/ metal - 9.71 t Organic - 7.55 t C&D/wood - 49.16 t	London General waste – 14.56 Mixed recycling – 58.48 t Organic – 0.02 t	Seoul General waste - 13.5 t Plastic - 21.25 t Paper - 6.8 t Food - 9.6 t
<b>TOTAL: 6.81 t</b> <b>TOTAL RECYCLED: 4.49 t</b>	<b>TOTAL: 117.22</b> <b>TOTAL RECYCLED: 66.42 t</b>	<b>TOTAL: 73.06 t</b> <b>TOTAL RECYCLED: 58.5 t</b>	<b>TOTAL: 51.15 t</b> <b>TOTAL RECYCLED: 37.65 t</b>



**306-4 Waste diverted from disposal**

As above, recovery operations were as follows:  
 General waste – either waste to energy or landfill  
 Recycling – for recycling processing  
 Organic – to be digested and re-purposed

**GRI 308: Supplier Environmental Assessment 2016**

**308-1 New suppliers that were screened using environmental criteria**

100% of new suppliers are screened using sustainability environmental questions on the pre-qualification questionnaire. This includes:

- ▶ Understanding the company approach including strategy, targets and UN Sustainable Development Goals adhered to;
- ▶ Approach to water/waste/energy monitoring and management;
- ▶ Any Management Systems/Certifications adhered to;
- ▶ How the company approaches legal and other compliance.

**GRI Event Organizers Sector Supplement**

**GRI G3 E03 Significant environmental and socio-economic impacts of transporting attendees to and from the event, and initiatives taken to address the impacts**

Energy considered for transportation modality	
Train	Electricity and fuel (diesel)
Bus	Fuel (diesel)
Car	Fuel (petrol and diesel)
Taxi	Fuel (petrol and diesel)
Boat	Fuel (diesel)
Aircraft	Kerosene

The following gases are accounted for within the Lifecycle Assessment: Carbon dioxide (CO<sub>2</sub>), Methane (CH<sub>4</sub>), Nitrous oxide (N<sub>2</sub>O), Hydrofluorocarbons (HFCs), Perfluorocarbons (PFCs), Sulphur hexafluoride (SF<sub>6</sub>). Effluents of all types are not incorporated. Observed impacts are discarded if they represent less than 2% of the total footprint or when data collection is not possible. Spectator and staff travel accounts for 17% of the total calculated footprint (approximately 5'765 t CO<sub>2</sub> eq). To reduce environmental impact, staff are encouraged to take the train instead of aircraft for trips within Europe and events are organised in the heart of cities to encourage access via public transportation networks.

## GRI 401: Employment 2016

**401-1** New employee hires and employee turnover

**39 female new employee hires.**  
**44 male new employee hires.**

Total number of employee turnover: **31 female and 30 male.**  
**Reporting period: 02/10/2021 – 01/10/2022**

Total number of new employee hires during the reporting period, by age group and region: Region all UK

Joiners					
		< 20	21 – 30	31 – 40	41 – 50
Male	1	29	9	5	
Female	1	23	14	1	

Leavers						
		21 – 30	31 – 40	41 – 50	51 – 60	61 – 70
Male	1	13	8	4	2	2
Female	1	10	16	4	0	0

**401-2** Benefits provided to full-time employees that are not provided to temporary or part-time employees

Benefits which are standard for full-time employees of the organisation but are not provided to temporary or part-time employees:

- ▶ Life insurance: provided to full-time and part-time employees.
- ▶ Health care: provided to full-time and part-time employees.
- ▶ Disability and invalidity coverage: N/A.
- ▶ Parental leave: provided for full-time and part-time employees.
- ▶ Retirement provision: provided for full-time and part time employees.
- ▶ Contractors are not eligible to receive employee benefits.

401-3

**Parental leave**

- ▶ Total number of employees that were entitled to parental leave: All employees are entitled to parental leave as long as they meet the criteria: **84 females and 110 males.**
- ▶ Total number of employees that took parental leave: **4 females employee took maternity leave, 3 males took paternity leave, 1 female took paternity leave**
- ▶ Total number of employees that returned to work in the reporting period after parental leave ended: **4 females and 3 males.**
- ▶ Total number of employees that returned to work after parental leave ended that were still employed 12 months after their return to work: **3 females and 1 males.**
- ▶ Return to work and retention rates of employees that took parental leave: **100% retention.**

**GRI 402: Labour/Management Relations 2016**

402-1

**Minimum notice periods regarding operational changes**

The minimum number of weeks' notice provided to employees and their representatives prior to the implementation of significant operational changes that could impact their role depends on specifics of both the restructure and the role. Under normal circumstances a consultation meeting is held.

**GRI 403: Occupational Health and Safety 2016**

403-1

**Occupational health and safety management system**

Formula E is ISO 45001 certified and uses this standard as the basis for the development of our occupational health and safety management system. The FE HSE Management system scope includes "Production and running of the ABB FIA Formula E World Championship ePrix and its related activities, including the ones taking place at the ABB FIA Formula E - Headquarters in London"

403-2

**Hazard identification, risk assessment, and incident investigation**

Formula E has developed a software platform to manage internally all risk assessments, method statements and guidelines associated with safe systems of work. FE's HSE SOP's and policies are available to staff and contractors through the event specific HSE portals and Egnyte system.

Formula E uses the Notify App for incident reporting and to conduct audits. All employees are provided with the Notify app on their mobile phone to report incidents and observations. Accidents and incidents are investigated as per the FE Accident Incident investigation procedure.

All associated procedures are led by a team of 3x full time OSH professionals, these supported by OSH consultants.

403-3

**Occupational health services**

Formula E is ISO 45001 certified and has a comprehensive contractor safety management system in place to facilitate communication with suppliers, contractors, and partners.

<b>403-4</b>	<b>Worker participation, consultation, and communication on occupational health and safety</b>	Formula E has a health and safety committee operating under the health and safety function. The HSE committee meets once every two months to discuss employee HSE issues, performance and ideas. The committee is represented by employees from each department.
<b>403-5</b>	<b>Worker training on occupational health and safety</b>	Institute of Occupational Health and Safety (IOSH) Managing Safely courses and NCRQ Diploma (level six) courses are conducted for identified individuals in specific departments. These courses are important to upskill employees to level six Advanced Health and Safety Management to allow them to act independently within the Formula E health and safety management framework. Where necessary additional training courses are delivered covering first aid and fire marshal training, construction design management courses, temporary demountable structure courses and more recently courses covering COVID19 compliance for events. The health and safety department internally audit their team members continued professional development logs.
<b>403-6</b>	<b>Promotion of worker health</b>	The health and safety department prepares specific health, welfare, and hygiene advice ahead of every race. This information is shared electronically via Formula E systems and reinforced during on-site safety briefings.
<b>403-7</b>	<b>Prevention and mitigation of occupational health and safety impacts directly linked by business relationships</b>	Company policies and procedures are subject to ongoing internal and external audits. In areas where deficits are recognised, a detailed review will take place at a task specific level to introduce appropriate mitigations. Departmental leads are actively involved with the human resources team to ensure that mitigations are appropriate and fit for purpose.

## 403-8

**Workers covered by an occupational health and safety management system**

Workers (staff, partners, suppliers, and sub-contractors) are covered by an integrated Health, Safety & Environment Management System which is accessible via an electronic platform globally on all company handheld devices. The sections of the HSEME include (but not exclusively):

- ▶ Management Leadership and Organizational Commitment;
- ▶ Hazard Identification and Assessment;
- ▶ Hazard Control;
- ▶ Ongoing Inspections;
- ▶ Qualifications , Orientation and Training;
- ▶ Emergency Response;
- ▶ Incident Investigation;
- ▶ Program Administration;
- ▶ Contactor Management;

Audit and review This management system has been audited against ISO45001 and found to be compliant with this standard. Furthermore, the HSEMS sits within a project management tool developed internally by Formula E, which is currently being evaluated against BS EN ISO 9001. HSEMS also includes references to internal safety guidance documents, industry specific guidance, and although the language and methodology vary, the key actions can usually be traced back to HSG65 - **Plan, Do, Check, Act cycle**.

The competency of our system is further evidenced by being awarded a Safety Schemes in Procurement (SSIP) Award following and audit by Safety Management Advisory Services Ltd (SMAS).



403-9

**Work-related injuries**

Detailed statistical analysis of all incidents and injuries is conducted following each race and shared with the executive team in the format of a post-race report. Trailing and leading indicators are considered within this analysis, identified weaknesses are reviewed immediately and supported with ongoing dynamic risk assessments. As a British based company, we benchmark against Reporting of Injuries, Diseases and Dangerous Occurrences Regulation (RIDDOR).

**Number of first aid incidents and/or injuries to Formula E Operations Ltd staff:**

Valencia, Spain – Testing	4
Diriyah, Saudi Arabia	3
Mexico City	7
Rome, Italy	20
Monaco	1
Berlin, Germany	8
Jakarta, Indonesia	19
Marrakech	11
NYC, United States	11
London, UK	10
Seoul	20
<b>RIDDOR</b>	<b>0</b>
<b>Total First Aid Treatments</b>	<b>114</b>
<b>Total Working Days S9</b>	<b>N/A</b>
<b>Incident Frequency Rate</b>	<b>N/A</b>

**GRI 404: Training and Education 2016**

404-3

**Percentage of employees receiving regular performance and career development reviews**

100% of employees must conduct an end-of-year performance review with their line manager in order to discuss performance, personal development opportunities, potential pay raise or promotion.

**GRI 405: Diversity and Equal Opportunity 2016**

<b>405-1</b>	<b>Diversity of governance bodies and employees</b>	Within the first few weeks all new employees are required to complete mandatory training modules covering Anti-Slavery & Human Trafficking, Anti-Bribery & Corruption, Data Protection (GDPR), Whistleblowing and Bullying and Harassment. In addition, the company offers and finances outplacement counselling for employees who are going through the termination process and depending on individual cases and needs, the company offers and finances external training to employees.
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**GRI 408: Child Labour 2016**

<b>408-1</b>	<b>Operations and suppliers at significant risk for incidents of child labour</b>	Multiple Season 8 race locations (Diriyah, Saudi Arabia and Jakarta, Indonesia) were identified as high risk and Formula E works closely with local operators to ensure that all suppliers operate under local regulations and their contracts ensure they sign up to Modern Slavery policies to minimise risk. Any suppliers considered to be higher risk require statements from their management that they have a zero tolerance to Modern Slavery and operate within the local laws.
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**GRI 409: Forced or Compulsory Labour 2016**

<b>409-1</b>	<b>Operations and suppliers at significant risk for incidents of forced or compulsory labour</b>	Multiple Season 8 race locations (Diriyah, Saudi Arabia and Jakarta, Indonesia) were identified as high risk and Formula E works closely with local operators to ensure that all suppliers operate under local regulations. Any suppliers considered to be vulnerable to Modern Slavery Act non-conformities are required to provide statements from their management to confirm that they have remunerated all staff at fair rates, including overtime, as agreed in their contracts. On site audits in race locations ensure compliance with all requirements.
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**GRI 410: Security Practices 2016**

<b>410-1</b>	<b>Security personnel trained in human rights policies or procedures</b>	All security personnel receive formal training in the organisation's human rights policies, and other associated procedures.
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**GRI 413: Local Communities 2016**

<b>413-2</b>	<b>Operations with significant actual and potential negative impacts on local communities</b>	<p>The only real operational impacts we have are:</p> <p>Positive: We have proven economic benefits to the local communities through previous impact studies.</p> <p>Negative: Due to the nature of our inner-city street racing, we often have to close roads/parks/areas ordinarily open to the public and disrupt the local communities.</p>
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**GRI 414: Supplier Social Assessment 2016****414-1****New suppliers that were screened using social criteria**

100% of new suppliers are screened using sustainability social questions on the pre-qualification questionnaire. This includes:

- ▶ Understanding the company approach including strategy, targets and UN Sustainable Development Goals adhered to;
- ▶ Approach to CSR including diversity, equity and inclusion;
- ▶ How the company approaches ethical/social risk;
- ▶ How the company approaches legal and other compliance.

*FORMULA* **e**