Table of contents

Smart Services from Schneider Electric

This interactive eBook can be utilised as a high-level overview, or as a more detailed guide to accelerate each stage of your net zero journey. From how to start, progress and achieve your net zero goals with the help of our industry leading experts, solutions and services.

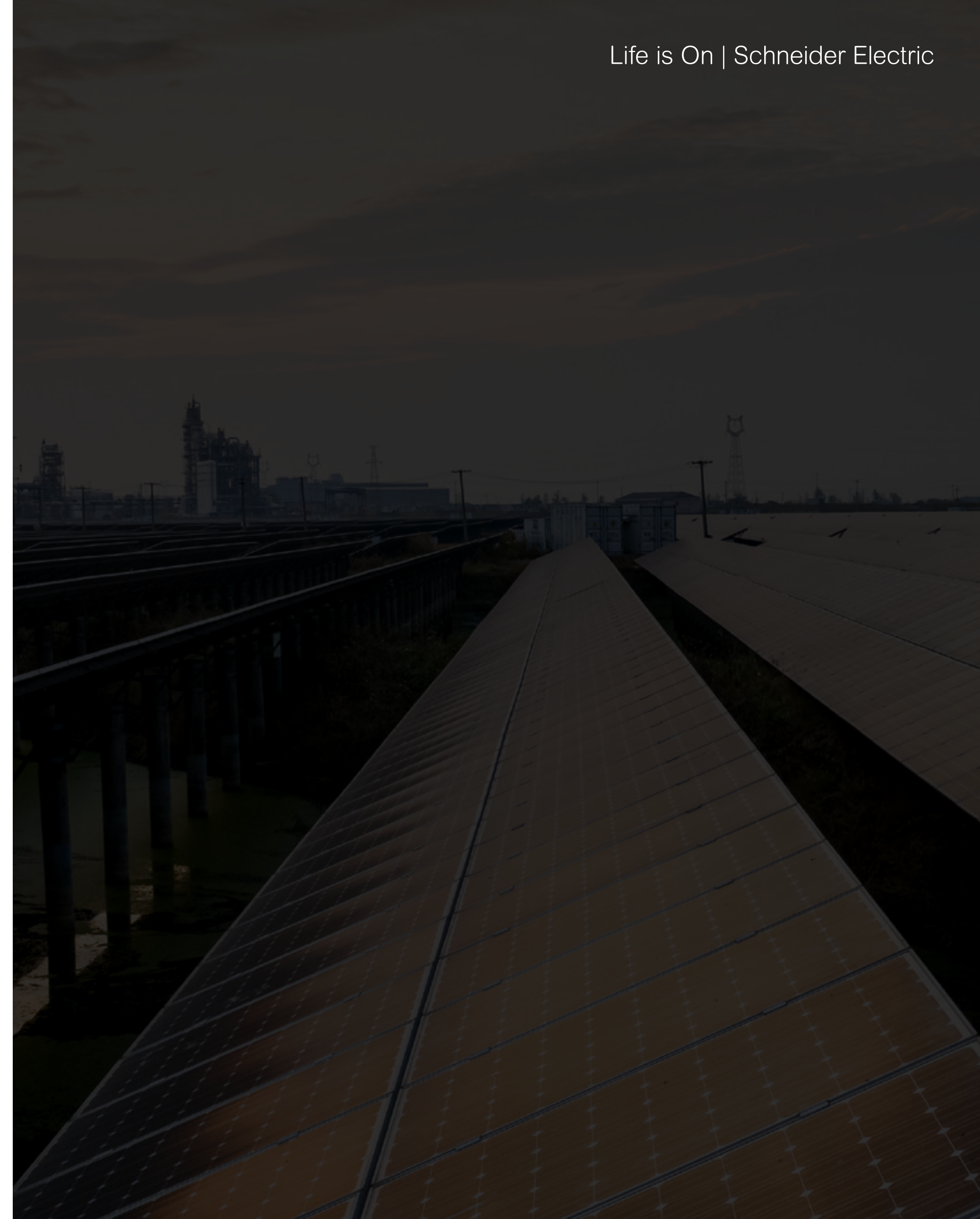Click on the ✳ for more information throughout this eBook.

Our Summary

To have the best chance of limiting temperature rises to 1.5°C, we must halve global emissions by 2030.

Schneider Electric have been listed as a Global 100 most sustainable company for the past 11 years in a row, as well as in 2022 obtaining top ratings in four key ESG corporation ratings such as CPD A list and Ecovadis – This recognition is a result of our 15 year sustainability journey, where we have consistently investing in research and development to innovate, adapt, and evolve.

Along the way, we've had to overcome many barriers and we've developed this eBook as a way to share our learnings with you and provide support through any current and future challenges you face on your decarbonisation journey.

Please click below to find out more about Schneider's Sustainability efforts:

Understanding Net Zero

There is so much drive and focus in the industry around sustainability topics such as Net Zero, but little focus around the practical application of what Net Zero means, how to begin your journey and how to accelerate towards your goals.

Here, we're going to cover the key terminology used across our industry and develop concrete definitions and examples to supplement your fundamental understanding.

Please click below to discover more about net zero:

Starting Your Journey

To begin on your decarbonisation journey, you first need to gain visibility of where your starting point is. To do this, you need data – a single pane of glass to see exactly what your journey will look like right now.

It's very difficult to measure what you don't have visibility over. With better visibility, you can see what your carbon footprint looks like and gain clarity in how to effectively reduce this year on year, so we hit our targets.

Please click below to find out more:

Accelerating Your Journey

It's never been more critical to set, develop and progress towards our net zero targets. We've categorised a typical net zero journey into 4 key steps below, first beginning to define your baseline, and finishing with tracking performance and sustaining results.

Throughout this eBook, we will go into more detail on the key challenges you may face throughout your journey and how we can support you to overcome and continue your progression towards your goals.

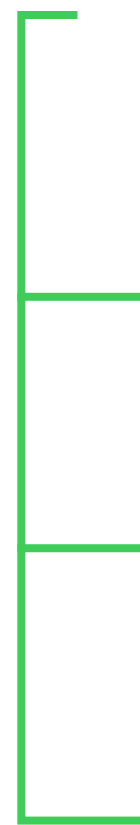Please click ✳ below to find out more about each step of the net zero journey:

Step 1: Define your baseline

Aligning on vision and strategy

To successfully overcome Step 1 and define your baseline, there a 3 main challenges you may need to overcome which we've highlighted to the right. It's critical you gain clear visibility of your starting point through assessments and digitising your operations to make smart and effective decisions.

Please click into each challenge to gain clarity of what's needed to overcome each, and how Schneider Electric can provide support through our domain expertise to assess your current state, identify risks and map out the opportunities to improve, reusing as much of your current infrastructure as possible.
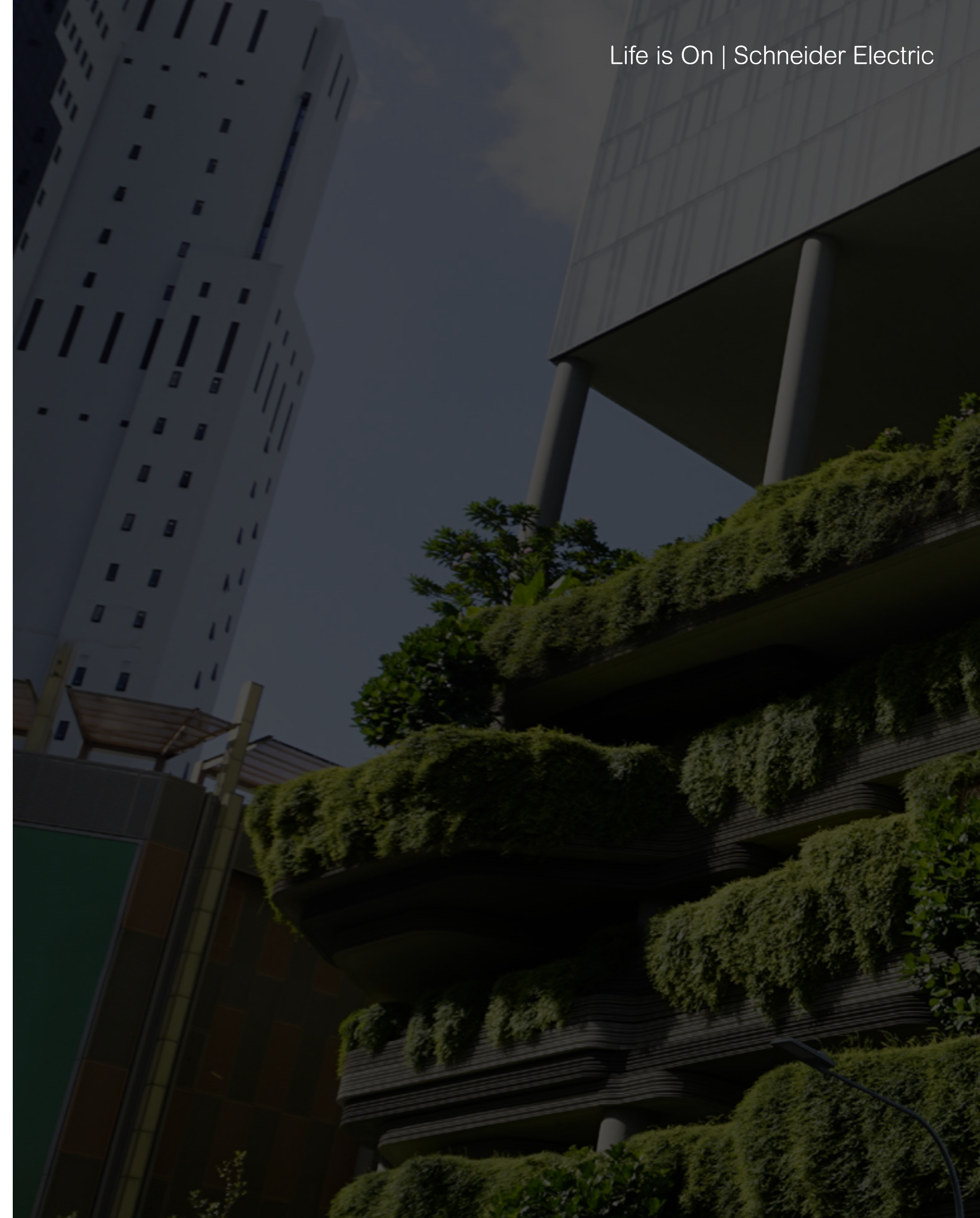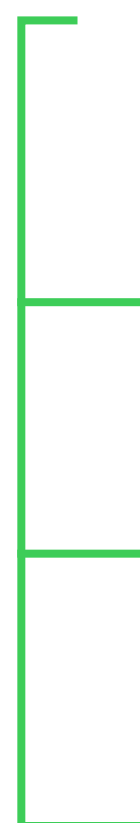
Key Challenges:

Step 2: Setting Targets

Identifying goals and prioritising actions

Key Challenges:

To successfully complete Step 2 and set your targets, there a 3 main challenges you may need to overcome which we've highlighted to the right. Now you've defined your baseline in Step 1, you now have clear visibility to make smart and effective decisions to set your ambitious targets.

Please click into each challenge to gain clarity of what's needed to overcome each, and how Schneider Electric can provide support through our domain expertise to assess your current state, identify risks and map out the opportunities to improve, reusing as much of your current infrastructure as possible.

Step 3: Deploy Decarbonisation Program

Implement to drive performance

To successfully complete Step 3 and deploy your decarbonisation program, there are 3 main challenges you may need to overcome which we've highlighted to the right. As you've defined and set your targets, it's time to put that work into practice and begin to progress towards your goals.

Please click into each challenge to gain clarity of what's needed to overcome each, and how Schneider Electric can provide support through our domain expertise to assess your current state, identify risks and map out the opportunities to improve, reusing as much of your current infrastructure as possible.
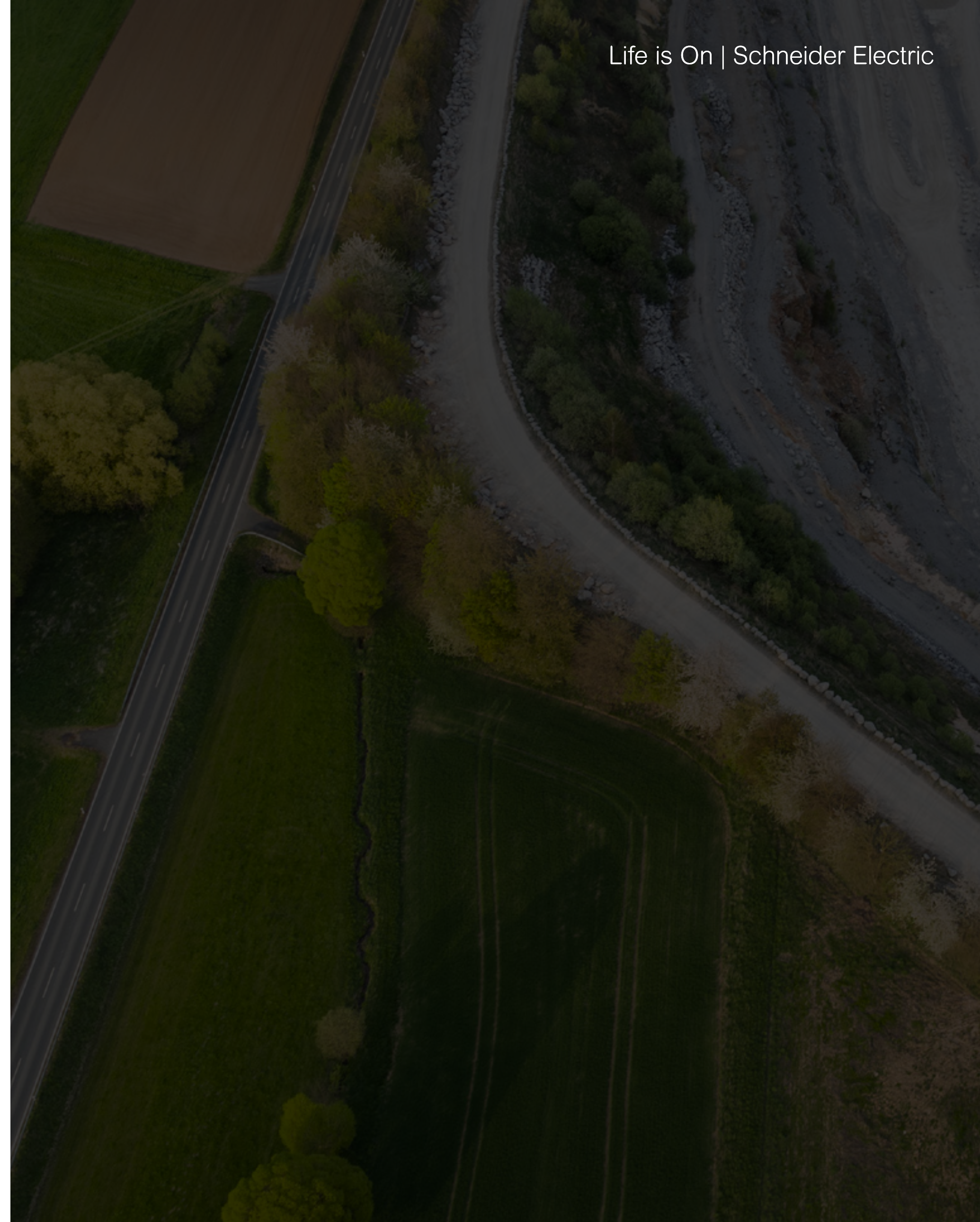
Key Challenges:

Step 4: Track Performance and Sustain Results

Measure, Adapt, Innovate

To successfully complete Step 4 and track performance and sustain results, there a 3 main challenges you may need to overcome which we've highlighted to the right. However, this by no way means you've finished your sustainability journey. Our industry is always changing, and it's critical we reach this step, to be in a position to easily adapt, innovate and evolve on our sustainability journey, in an efficient and effective way.

Please click into each challenge to gain clarity of what's needed to overcome each, and how Schneider Electric can provide support through our domain expertise to assess your current state, identify risks and map out the opportunities to improve, reusing as much of your current infrastructure as possible.
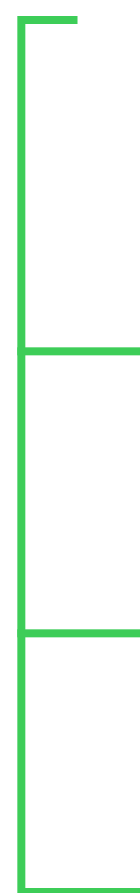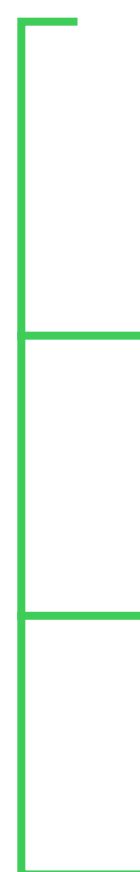
Key Challenges:

How We Can Help

Now you've gone through the 4 key steps of your decarbonisation journey, we've summarised 4 key objectives, which will help you accelerate on your decarbonisation journey.

Please click into each box to the right, to gain clarity on how best Schneider Electric can play a key role to support you throughout your journey, whether that's to:
- Assess your risks and opportunities for energy efficiency, decarbonisation and circular economy to meet your sustainability goals
- Ensure safety and security throughout your operations
- Digitally transform your site to become connected, to allow for visibility of data for smart and pro-active decision making

To begin, we typically start with an assessment to gain visibility of the health of your site and provide recommendations through a detailed report.

Please click below to discover our solutions for your key challenges:

Our Track Record

Meet your goals efficiently and effectively

Schneider Electric have been listed as a Global 100 most sustainable company for the past 11 years in a row, as well as in 2022 obtaining top ratings in four key ESG corporation ratings such as CPD A list and Ecovadis – This recognition is a result of our 15 year sustainability journey, where we have consistently investing in research and development to innovate, adapt, and evolve.

Along the way, we've had to overcome many barriers and we've developed this eBook as a way to share our learnings with you and help you through any current and future challenges you face. After looking through our track recorded filled with customer stories and awards, if you would like to find out more about how we can support you please contact us through the link below.

Unwavering System Support

300
Services Experts across UK&I

7500
Schneider Electric-certified field service engineers globally

24/7
Access to highly qualified personnel

Schneider Electric Earns Award for Supply Chain Initiative
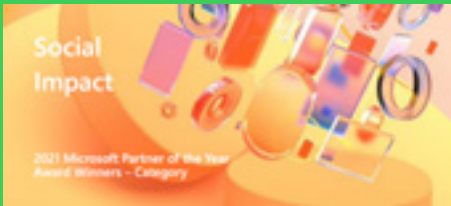
2021 Sustainability Changemaker Partner of the Year Award Winner

Schneider Electric Achieves Outstanding Performance in Four Corporate Sustainability Ratings

Life Is On | Schneider Electric
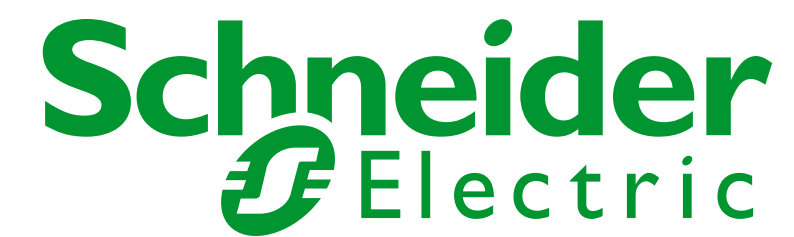
To learn more information about the
Schneider Electric **Smart Services** visit

SMART
SERVICES

Schneider Electric
United Kingdom
Stafford Park 5,
Telford
Shropshire TF3 3BL

Schneider Electric
Ireland
Block A, Maynooth Business Campus
Maynooth
Co. Kildare

Our Summary Addendum

Our Summary

To have the best chance of limiting temperature rises to 1.5°C, we must halve global emissions by 2030.

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Please click below to find out more about Schneider's Sustainability efforts:

Our 2025 Commitments

Throughout our 15 year sustainability journey, we were the first to monitor our impact on people, planet and profit with an industry-leading Sustainability barometer. We've saved our customers 120 million tons in CO2 emissions, and given approximately 30 million more people access to energy.

Through our new Schneider Sustainability Impact (SSI) 2021-2025 program, we have wide range of long-term targets to enable us to drive action, not just through ourselves and our partners, but also for our customers and our local communities.

Useful links

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Our Climate Pledge

To continue our decarbonisation journey, we have 4 key carbon commitments listed below to progress towards a more sustainable world.

2025
Carbon Neutral with Offsets

2030
Net Zero without offsets

2040
End-To-End Carbon Neutral Value Chain with Offsets

2050
Net Zero Supply Chain

Useful links

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Biodiversity Commitments

Biodiversity refers to the vast range of life we find on this earth e.g. Plants, Trees, Animals, Micro-organisms. The alarming pace of biodiversity loss and environmental degradation, along with climate change, has become an increasingly urgent issue.

Which is why we've committed to a detailed biodiversity pledge to achieve no net-zero biodiversity loss in our operations by 2030, through undertaking our first end-to-end footprint assessment, implementing water conservation plans, and much more.

Useful links

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Our learnings, to share with you

Sustainability is a such a big topic; it can be easy to feel overwhelmed by where to begin. So, at Schneider, we've invested our time and energy heavily into providing key resources to support you to grow your knowledge, skill and development on the topic of sustainability.

We've linked some key resources for you which we believe will be most valuable for you to invest time into understanding.

Useful links

Understanding Net Zero Addendum

Understanding Net Zero

There is so much drive and focus in the industry around sustainability topics such as Net Zero, but little focus around the practical application of what Net Zero means, how to begin your journey and how to accelerate towards your goals.

Here, we're going to cover the key terminology used across our industry and develop concrete definitions and examples to supplement your fundamental understanding.

Please click below to discover more about net zero:

Why is 1.5C Essential?

Our climate change emergency is developing at daunting speed. As demonstrated by the UN Intergovernmental Panel on Climate Change (IPCC), tipping points which exacerbate the impacts of global warming — such as the melting of polar ice caps — are to rapidly be breached.

The window of opportunity for combating climate change is closing. Through modelling several climate transition scenarios, the IPCC has shown that global emissions need to be reduced by 30-50% by 2030, compared to 2018 levels, for us to have a fighting chance of limiting global temperature increases to 1.5˚C.

Essentially, if we're to take the objectives of the Paris Agreement seriously, then we need to make substantial progress by 2030.

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Risks of Climate Change

According to the Task Force on Climate Related Disclosures (TCFD), climate risks can be categorised into:

- **Transitional Risks** – The transition to a reduced carbon economy can involve legal, technology, policy, and market changes & may pose a variety of levels of financial and reputational risk.
- **Physical Risks** – This can cause direct and indirect impacts to your supply chain, assets and people through either extreme weather conditions (e.g. floods, storms, etc.) or longer-term changes in climate patterns.

To better prepare to overcome these risks, companies are asked to provide climate disclosure information, this allows better clarity on the size of risks and changes climate change responsibility to include senior managers to improve accountability.

Efforts to mitigate and adapt to these risks also produce opportunities for organizations, for example, through resource efficiency and cost savings, the adoption of low-emission energy sources, the development of new products and services, access to new markets, and building resilience along the supply chain.

Useful links

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Scope 1, 2 & 3

Scope 1, 2 & 3 are big buzz words across the industry, but what is the true definition and importance of them? In this context, Scope 1, 2, and 3 only refer to the reduction of greenhouse gas (GHG) – e.g. companies 'carbon pledges' or 'Net Zero targets'.

Scope 1: Refers to the companies own operations (including fuel combustion, company vehicles and emissions)

Scope 2: Refers to the company's energy providers emissions e.g. Purchased energy, heat and steam

Scope 3: Refers to the company's supply chain, including both upstream (the creation of productions/solutions through suppliers) and downstream (the distribution of products/solutions, and the end of life management).

In short, Scope 1 emissions are direct emissions from owned or controlled sources. Scope 2 emissions are indirect emissions from the generation of purchased energy. Scope 3 emissions are all indirect emissions (not included in scope 2) that occur in the value chain of the reporting company, including both upstream and downstream emissions.

Useful links

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Net Zero VS Carbon Neutral

Often used interchangeably, the terms carbon neutral and net-zero could represent very different approaches to decarbonisation and combatting climate change. With the rapid rise in companies and governments announcing various forms of decarbonisation goals, you may be thinking, which one is better? And how do I choose the right decarbonisation path for my company?

Carbon Neutral: At Schneider, this is how we define them - Companies that commit to carbon neutrality ensure that emissions produced by their activities will be balanced by an equivalent volume of emissions being removed from the atmosphere through an array of market mechanisms, such as carbon offsets.

Net Zero: In comparison, net-zero is more robust in both its definition and its guidance about how to decarbonise. Companies that commit to net-zero emissions promise to abate greenhouse gas emissions to as close to zero as possible, and then (and only then) neutralise any truly unavoidable residual emissions.

Useful links

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Natural Capital

Natural capital is another term for the stock of natural resources (soil, metals, minerals, sun, etc.) and processes that corporations combine to yield a flow of benefits from them.

At some point in the not-too-distant future, as a result of overuse, corporations will find it much more challenging and expensive to source many of the natural resources on which they depend. These natural resources underpin all economic activity and include soil, minerals, air, water, sunlight, and plant and animal life. All corporate value chains ultimately depend on one or more of these resources.

It is clear that corporations need to take significant action to operate more harmoniously with the natural world – through initiatives such as circular economy, biodiversity and water conservation, etc.

Useful links

Starting Your Journey Addendum

Starting Your Journey

To begin on your decarbonisation journey, you first need to gain visibility of where your starting point is. To do this, you need data – a single pane of glass to see exactly what your journey will look like right now.

It's very difficult to measure what you don't have visibility over. With better visibility, you can see what your carbon footprint looks like and gain clarity in how to effectively reduce this year on year, so we hit our targets.

Please click below to find out more:

Visibility of your starting point

If you're at the beginning of your decarbonisation journey, the essential step you need to take is to define you're starting point. Allowing you to make smart and effective decisions moving forward.

To do this, there is a self assessment for you to review to gain clarity of your starting point. Then, our consultancy services can provide guidance and support on how to accelerate and meet your goals.

Useful links

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Please click below to find out more:

Future Readiness Self-Assessment

To ensure your operations can adapt to these changes, you need to have the key fundamentals in place. Our future readiness self-assessment tool allows you to assess whether you're building strong foundations to accelerate towards your net zero goals.

Below is a link which allows you to assess where you are against requirements and showcase the potential of where you could be.

Useful links

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Key Resources

Here are some key resources, which may be useful for you to better be able to begin on your journey.

Useful links

Step 1: Define Your Baseline Addendum

Step 1: Define your baseline

Aligning on vision and strategy

To successfully overcome Step 1 and define your baseline, there a 3 main challenges you may need to overcome which we've highlighted to the right. It's critical you gain clear visibility of your starting point through assessments and digitising your operations to make smart and effective decisions.

Please click into each challenge to gain clarity of what's needed to overcome each, and how Schneider Electric can provide support through our domain expertise to assess your current state, identify risks and map out the opportunities to improve, reusing as much of your current infrastructure as possible.

Key Challenges:

Selecting Scope of Baseline

For ease, please see a short summary of them below:

Scope 1: Direct emissions from owned or controlled sources.
Scope 2: Indirect emissions from the generation of purchased energy
Scope 3: Are all indirect emissions (not included in scope 2) that occur in the value chain of the reporting company, including both upstream and downstream emissions.

To select the scope of your baseline, you need to gain clarity on which scope is most relevant to you to first focus on **(What do you have most control over, and where is your carbon emissions most concentrated?)**. Most commonly, companies begin with decarbonising their own operations for Scope 1 and 2, and which categories in Scope 3 which are most relevant.

Useful links

Step 1: Define your baseline
Aligning on vision and strategy

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Key Challenges:

Collecting Relevant Data

To ensure clarity and credibility, your data should be reliable to be able to make smart decisions. So, you need to be progressing along your digital transformations to become connected and have real-time data to make pro-active decisions to ensure future resiliency and business continuity. Schneider Electric have a wide portfolio of EcoStruxure solutions, which can unlock significant opportunities for better understanding how you use energy to find savings and reduce energy-related emissions. As well as identify risks and enable predictive maintenance, both of which will help you minimise downtime and get more out of equipment.

We showcased earlier our digitisation score, which allows you to gain visibility to assess where you can be. It's crucial you focus both on your sustainability progression as well as digital, as they go hand in hand.
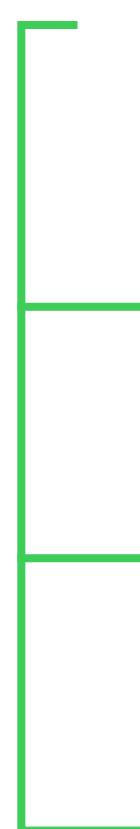
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Please click into each challenge to gain clarity of what's needed to overcome each, and how Schneider Electric can provide support through our domain expertise to assess your current state, identify risks and map out the opportunities to improve, reusing as much of your current infrastructure as possible.

Key Challenges:

Setting up Climate Governance

Progressing on your decarbonisation journey is a complex process, so it's key you have internal engagement and accountability from senior leaders to make effective decisions to transform your operations to be more efficient and sustainable.

External pressure is increasing from investors to local communities, which challenge companies to showcase their approach to addressing climate change. If companies fail to showcase this effectively, they could be at risk of loosing reputation, investment, etc. So, with this in mind, one important factor to ensure you're developing a strategy to address climate change is through developing a governance structure to ensure responsibility and accountability.

However, to do this effectively you need the right tools to get to a position to make the best decisions to ensure resilience and business continuity as you progress on your decarbonisation journey. We've linked some key resources below which may be useful to evolve down this path.
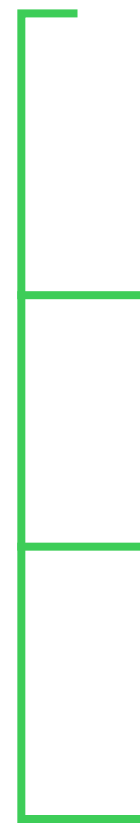
Useful links

Step 2: Setting Targets Addendum

Step 2: Setting Targets

Identifying goals and prioritising actions

To successfully complete Step 2 and set your targets, there a 3 main challenges you may need to overcome which we've highlighted to the right. Now you've defined your baseline in Step 1, you now have clear visibility to make smart and effective decisions to set your ambitious targets.

Please click into each challenge to gain clarity of what's needed to overcome each, and how Schneider Electric can provide support through our domain expertise to assess your current state, identify risks and map out the opportunities to improve, reusing as much of your current infrastructure as possible.

Key Challenges:

Determining Your Ambition Level

Now you've determined your baseline with clear and concise data, you're ready to determine your ambition level to set your targets. The main question here is are you going to align with science based targets 1.5°C or are you to go with the ambition of 2.0°C.

But before you decide on this, let's gain clarity on the essential differences between these two targets. The difference between 1.5°C to 2.0°C is only 0.5°C, which may not seem significant – but this 0.5°C reduction could mean the avoidance of 11 million people exposed to extreme heat and 61 million fewer people exposed to drought according to the Science Based Targets Initiative.

The best practice is to align with 1.5°C, as just from those two examples, it's clear the significant positive impact we can all play a part in, if we set our ambitious targets for 2030 that align with the Paris Agreement target. Below we've linked some key resources to gain further clarity on this distinction to support you determining your ambition level.

Useful links

Step 2: Setting Targets

Identifying goals and prioritising actions

To successfully complete Step 2 and set your targets, there a 3 main challenges you may need to overcome which we've highlighted to the right. Now you've defined your baseline in Step 1, you now have clear visibility to make smart and effective decisions to set your ambitious targets.

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Key Challenges:

Selecting Scope of Targets

Scope 1: Direct emissions from owned or controlled sources.
Scope 2: Indirect emissions from the generation of purchased energy
Scope 3: Are all indirect emissions (not included in scope 2) that occur in the value chain of the reporting company, including both upstream and downstream emissions.

To set your targets, you both need to set your ambition (e.g. 1.5°C or 2.0°C targets) but also to determine which scopes you aim to focus your targets on and to understand what's included in each scope. For example, Scope 3 is the biggest scope as it focuses on both upstream **(Sourcing materials and creating your products/solutions through suppliers),** to downstream **(Distributing your products/solutions to client base and end of life management)**. So, you need to determine what do you have control over to change and where can you be ambitious to do more to meet our 2030 goals.

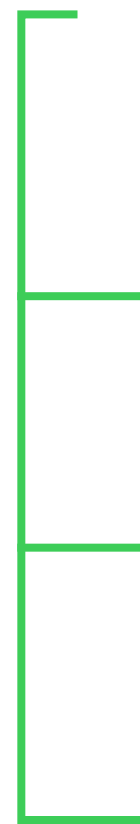Best practise is to report on Scope 1 and 2, and relevant scope 3 categories.

Useful links

Step 2: Setting Targets

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Key Challenges:

Validating Targets

Once you've determined your ambition level and selected scope of targets, it's best practice to validate your targets to ensure you're on track and progressing efficiently.

One example of how to validate your targets is through the Target Validation Protocol Science Based Targets initiative.

Useful links

# Step 3: Deploy Decarbonisation Program Addendum

Step 3: Deploy Decarbonisation Program

Implement to drive performance

To successfully complete Step 3 and deploy your decarbonisation program, there are 3 main challenges you may need to overcome which we've highlighted to the right. As you've defined and set your targets, it's time to put that work into practice and begin to progress towards your goals.

Please click into each challenge to gain clarity of what's needed to overcome each, and how Schneider Electric can provide support through our domain expertise to assess your current state, identify risks and map out the opportunities to improve, reusing as much of your current infrastructure as possible.

Key Challenges:
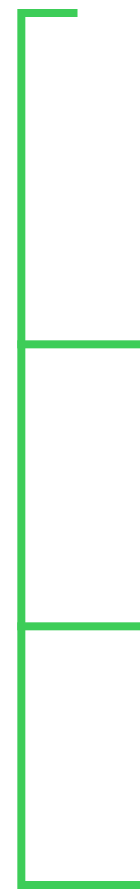
Undertaking Audits

Once you've set your targets, you now need to develop and implement a decarbonisation plan to meet them. The first step you can take is to undertake audits to gain visibility of where you are as a starting point and how you can progress moving forward.

Our Consultancy Services can be key for this, as we're able to gain true visibility of your site to check the health of your site, any safety concerns and provide you with a detailed insight into how you can best move forward to improve efficiency and reliability throughout your operations, as well as digitise your site to ensure you have clear data to continue to make smart decisions.
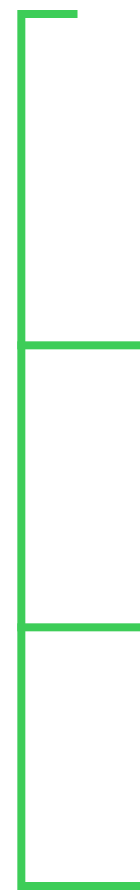
Useful links

Step 3: Deploy Decarbonisation Program

Implement to drive performance

To successfully complete Step 3 and deploy your decarbonisation program, there are 3 main challenges you may need to overcome which we've highlighted to the right. As you've defined and set your targets, it's time to put that work into practice and begin to progress towards your goals.

Please click into each challenge to gain clarity of what's needed to overcome each, and how Schneider Electric can provide support through our domain expertise to assess your current state, identify risks and map out the opportunities to improve, reusing as much of your current infrastructure as possible.

Key Challenges:

Developing Roadmap and Plan

After undertaking an audit, you should now have visibility of your starting point and insight into how you can progress. In addition, our digitisation and sustainability scores linked below, provide clarity of how you accelerate along your journey.

Our Consultants are industry leading experts, who have became trusted advisors to customers through transforming their sites to become more efficient, resilient and reliable. They can support you in developing your roadmap and ensure you meet your targets in a feasible and concrete way.
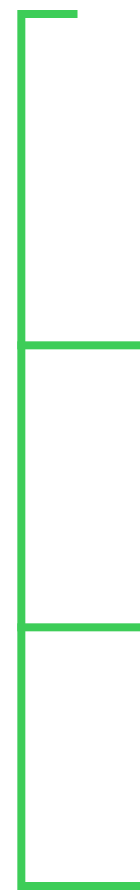
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Key Challenges:

Implement Plan and Engagement

Our consultancy services aim to support you from design all the way to implementation, to ensure you have go-to experts to support you throughout your journey. For our digital solutions, we have a wide EcoStruxure portfolio, aimed to unlock significant opportunities for better understanding of how you use energy to find savings and reduce energy-related emissions. As well as identifying risks and enabling predictive maintenance, both of which will help you minimise downtime and get more out of equipment to implement your plan effectively.

In addition to this, to ensure progression it's key you have internal engagement to gain momentum and traction, this links back to Step 1 – Setting Up Climate Governance – it's key that you have internal engagement and accountability from senior leaders to make effective decisions to transform your operations to be more efficient and sustainable.

Useful links

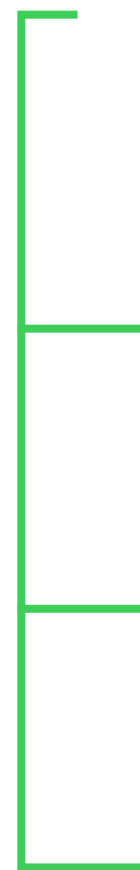# Step 4: Track Performance and Sustain Results
Addendum

Step 4: Track Performance and Sustain Results

Measure, Adapt, Innovate

To successfully complete Step 4 and track performance and sustain results, there a 3 main challenges you may need to overcome which we've highlighted to the right. However, this by no way means you've finished your sustainability journey. Our industry is always changing, and it's critical we reach this step, to be in a position to easily adapt, innovate and evolve on our sustainability journey, in an efficient and effective way.

Please click into each challenge to gain clarity of what's needed to overcome each, and how Schneider Electric can provide support through our domain expertise to assess your current state, identify risks and map out the opportunities to improve, reusing as much of your current infrastructure as possible.

Key Challenges:

Monitoring Yearly Performance

Now you've set your targets and are implementing your decarbonisation roadmap, you need to monitor to ensure you're on track and progressing as planned.

To monitor effectively, Schneider Electric have a wide range of software and solutions to ensure you can see your data effectively such as Resource Advisor – aimed to evolve to meet your challenges of today and tomorrow, as well as 24/7 monitoring through our Connected Services Hub to pro-actively monitor your operations on your behalf, and much more. We've linked some key resources below for you to utilise.

Useful links

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Key Challenges:

Adaption of Targets

As you evolve on your decarbonisation journey, it's common that you may have to adapt your targets. This could be due to:

- Improvement in data quality through better data collection
- You've progressed to your goals quicker than expected, and you need to increase your ambition
- Development in scientific community knowledge
- Adapting to match the continually evolving best practices

Adapting your targets isn't bad, it shows how far you've come and that you're adapting to new environments. This is where our consultancy services and digital solutions can help you accelerating your decarbonisation roadmap to meet your new ambitions and ensure you have the necessary data to make smart and effective decisions to adapt to your new targets moving forward.
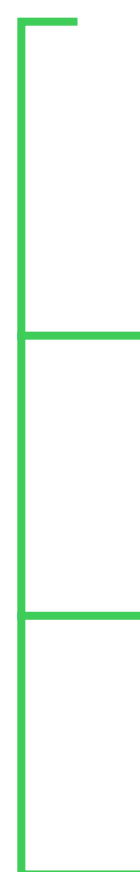
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Key Challenges:

Engagement with Value Chain

Often to begin setting your targets, you focus on your own operations (Scope 1 and 2), as this is what you should have the most control over. Therefore, now you're implementing your roadmap for your operations, it's time to engage with your value chain across your scope 3 supply chain, as this tends to be the most carbon heavy scope.

Collecting data from your supply chain is easier said than done, but we've recently implemented 'The Zero Carbon Project' aimed at reducing Schneider Electric's Top 1000 Global Supplier's emissions by 50% by 2025. This will be completed through engaging with our suppliers and supporting them to decarbonise their own operations.

As well as this, we've partnered with Velux to enable the VELUX Group to reach its company carbon neutral goal by 2030 and accelerate its plans to be Lifetime Carbon Neutral in response to an increasing need to proactively address climate change.

Useful links

How We Can Help Addendum

How We Can Help

Now you've gone through the 4 key steps of your decarbonisation journey, we've summarised 4 key objectives, which will help you accelerate on your decarbonisation journey.

Please click into each box to the right, to gain clarity on how best Schneider Electric can play a key role to support you throughout your journey, whether that's to:
- Assess your risks and opportunities for energy efficiency, decarbonisation and circular economy to meet your sustainability goals
- Ensure safety and security throughout your operations
- Digitally transform your site to become connected, to allow for visibility of data for smart and pro-active decision making

To begin, we typically start with an assessment to gain visibility of the health of your site and provide recommendations through a detailed report.

Please click below to discover our solutions for your key challenges:

Collecting Relevant Data

We showcased earlier our digitisation score, which allows you to gain visibility to assess where you can be. It's crucial you focus both on your sustainability progression as well as digital, as they go hand in hand.

A key way we can support you to overcome this challenge is by:

- Utilsing our Digitisation and Sustainability scores to gain visibility of where you can progress
- Our Consultants can assess the health of your site, identify safety risks and provide recommendations to accelerate your site becoming more efficient and resilient
- Our EcoStruxure solutions and services, such as Resource Advisor can unlock significant opportunities better data visibility for energy saving, identifying risks, and enabling predictive maintenance.

Useful links

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Selecting Scope of Targets

Scope 1 direct emissions from owned or controlled sources. Scope 2 indirect emissions from the generation of purchased energy. Scope 3 are all indirect emissions (not included in scope 2) that occur in the value chain of the reporting company, including both upstream and downstream emissions.

To set your targets, you both need to set your ambition (e.g. 1.5˚C or 2.0˚C targets) but also to determine which scopes you aim to focus your targets on and to understand what's included in each scope. For example, Scope 3 is the biggest scope as it focuses on both upstream (Sourcing materials and creating your products/solutions through suppliers), to downstream (Distributing your products/solutions to client base and end of life management).

Our Consultancy Services can support you with the following:
- Collecting relevant data
- Creating detailed roadmaps to achieve targets
- Monitoring progress towards targets

Schneider Electric can be your trusted advisor along your decarbonisation journey.

Useful links

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Developing Your Decarbonisation Roadmap

Once you've collected your data, this will now allow you to develop your decarbonisation roadmap. We can support you through a variety of ways:

Consultancy Services: Provide a detailed report to gain insight into how you can progress moving forward, from a site audit.
EcoStruxure Portfolio: Enable you to gain better data visibility such as Resource Advisor – aimed to
evolve to met your challenges of today and tomorrow
Contracts: Offer support through regular maintenance, and fulfil recommendations based on your budget from consultancy output reporting.

Our Consultants are industry leading experts, who have became trusted advisors to customers through transforming their sites to become more electric, efficient and reliable, can support you in from design to implementation of your sustainability roadmap to ensure your plans are feasible and concrete.

Useful links

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Please click below to discover our solutions for your key challenges:

Monitor and Ensure Progression

Now you've set your targets and implemented your decarbonisation roadmap, you need to monitor to ensure you're on track and progressing as planned.

To monitor effectively, Schneider Electric have a wide range of services to support you throughout your journey.

EcoStruxure Portfolio: software and solutions to ensure you can see your data effectively such as Resource Advisor – aimed to evolve to met your challenges of today and tomorrow
24/7 Monitoring: through our Connected Services Hub to pro-actively monitor your operations on your behalf
Consultancy services: To support you in understanding your site inside and out, and provide expertise when monitoring and adapting towards your goals.
Contracts: We can offer support through regular maintenance, and fulfil recommendations based on your budget from consultancy output reporting.

We've linked some key resources for you to find out more, and accelerate on your decarbonisation journey.

Useful links

Future Readiness
Self-Assessment

The future of the electrical industry is changing
to become more digitised and sustainable.

To ensure your operations can adapt to these changes,
you need to have the key fundamentals in place. Our future
readiness self-assessment tool allows you to assess whether
you're building strong foundations to accelerate towards your
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