This abstract will be presented during LNG2023 conference on 10-13 July in Vancouver, Canada among many other innovative projects, ideas and outlooks. LNG2023 will provide a unique platform for the global LNG industry and key stakeholders to discuss, debate, and showcase the latest industry developments and opportunities.



## **LEAD AUTHOR**

James Maguire Digital and Business Transformation Manager LNG Canada

CO-AUTHORS:

Neala Mark Asset Excellence - Asset of the Future Lead, LNG Canada



## UNLOCKING INNOVATION IN GREENFIELD PROJECTS TO DELIVER A FUTURE PROOFED LNG **BUSINESS EMPOWERING THE ENERGY TRANSITION**

The Liquified Natural Gas (LNG) business is amidst a major energy transition. LNG customers want cleaner energy, a transparent source of origin and secure, reliable supply - at an affordable cost.

On the labour front, our business is struggling to compete for talent against companies such as including Google, Amazon, SpaceX, and others.

To be a competitive low carbon hydrocarbon business - while also attracting the best and brightest talent, our business needs to be different.

The challenge LNG businesses must overcome is a shift from traditional, analog ways of working to those that foster technology and innovation

The asset of the future will leverage data and intelligent insights, placing employee capability and customer wellbeing at the heart of the production process. These assets will learn from past events, predict future events, and prescribe a path forward. They will provide people the information and data they need at their fingertips to make decisions. These LNG assets will optimize performance automatically, maintaining safe and energy efficient operations.

Greenfield projects provide a unique opportunity to build a culture of innovation and embed new, datadriven ways of working. We have an opportunity to define what work is without any paradigms about what it used to be.

This creative and imaginative space to realize a different future is more accessible than ever – what shall we do with it?

To view the full conference agenda, visit https://www.lng2023.org/lng-programme-overview