

# A SUSTAINABLE FUTURE FOR THE ENERGY SECTOR POST-COVID

The COVID crisis has left the energy sector in a challenging position stuck between increased customer pressure to be more environmentally-friendly, ambitious government plans to become carbon neutral and lack of access to the right data to monitor their carbon footprint.

## ENERGY COMPANIES ARE FINDING THEMSELVES BETWEEN A ROCK AND A HARD PLACE DUE TO THE PANDEMIC:

**76%**

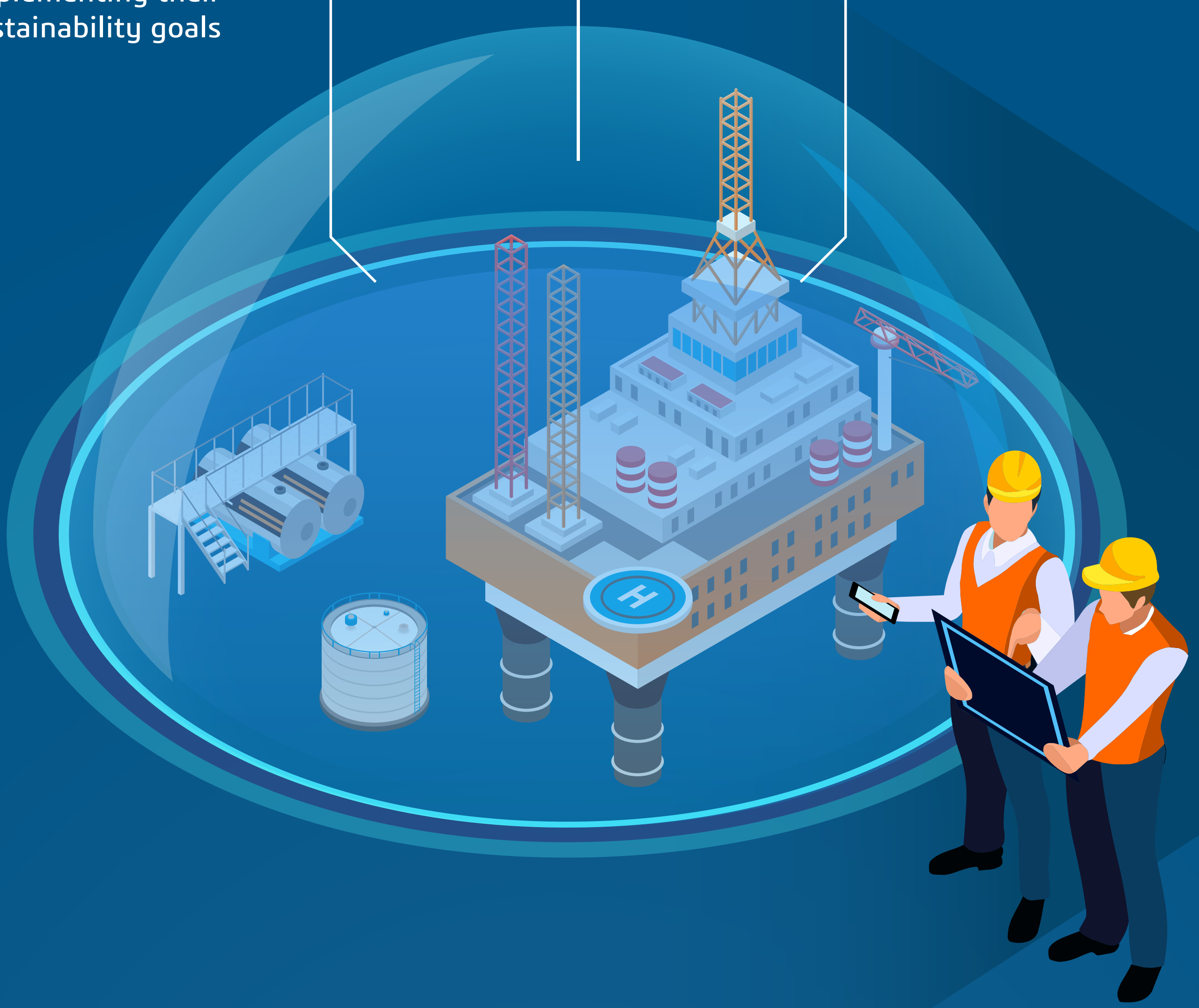
had to postpone implementing their sustainability goals

**70%**

have struggled to attract and retain environmentally focused talent

**64%**

have struggled to innovate



## AS A RESULT:

As the world reopens for business, the energy sector is ready to adopt sustainable business and operating models, upskilling their staff and innovate through virtual twins.



**70%**

of energy companies are investing in virtual twins to help them better collaborate and innovate in a sustainable manner

**70%**

energy leaders even consider that virtual twins will play a critical role in achieving a carbon neutral world by 2050



## VIRTUAL TWINS ARE ALREADY HELPING THE SECTOR:

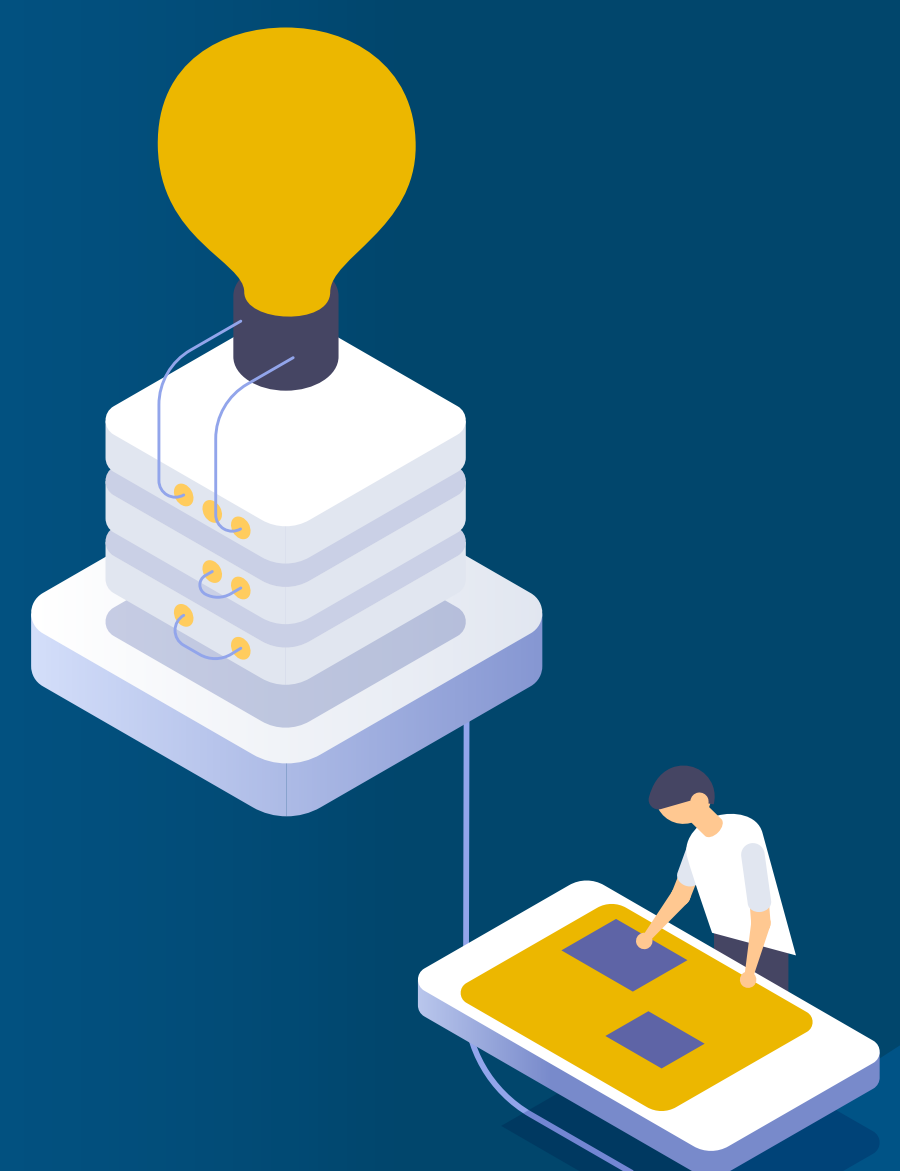


### IMPROVE COLLABORATION

by providing organisations with a centralised platform for all their data, for use both internally and with partners

### REDUCE WASTE AND CARBON EMISSIONS

by negating the need for physical prototypes of new sites and devices to extract, process and store energy



### SPEED UP INNOVATION

by simplifying information sharing and providing virtual worlds to try out new products, services and ways of routing energy to clients



The 'A sustainable future for business post-COVID' survey is based on the views of 503 energy business leaders in the energy sector in the UK. The research was conducted by Censuswide on behalf of Dassault Systèmes in February – March 2021.