



Design Thinking.

Thinking differently for renewables with four global offshore wind developers.

Challenge

- As the offshore wind industry continues to grow, major renewable developers are experiencing common challenges that can hinder productivity with increasing costs and decreasing efficiency.
- The need for innovative digital solutions for asset management and collaboration are apparent to ensure a better way of thinking and working throughout the industry.

Solution

- James Fisher Asset Information Services (AIS) working in collaboration with sister company and high voltage engineering experts, EDS HV, welcomed representatives from four global offshore wind developers to set-out operational and growth challenges impacting the industry, and to consider how technology could help.
- The sessions, attended by commissioning, operations and maintenance, and asset managers allowed the collaborative space to robustly assess the challenges and to discuss best practice from across the sector.
- Through AIS' user-led Design Thinking approach, the sessions sought to collaboratively frame sector wide issues in a structured workshop environment, drawing on individual and collective experiences and expertise, whilst challenging participants to think critically about their top priority when it comes to digitalisation.

Saving time

Reduce development cycle time, prioritise need, and expediate implementation.

Saving money

Reduce project spend, cost overruns, and generate revenue earlier.

Enhancing collaboration

Harness collective expertise, co-create, and streamline effort.

Mitigating risk

Validate opportunities and make informed decisions faster.

Results

- As the sessions progressed, AIS was able to start tackling identified issues with demonstrations of proven technologies available from within the AIS solution portfolio.
- The participants were able to critique the value that each technology would provide in addressing their identified issues.
- The Design Thinking workshops were an immersive, engaging, and fast-paced interaction, resulting in the creation of a prioritised map of challenges across the sector, allowing AIS to develop and tailor solutions which will be of greatest value to our customers and the industry at large.