PD PORTS - DECARBONISATION CENTRAL TO SUCCESS

The environmental impacts of industry can be seen in most corners of the world, amplified by regular reports of extreme weather and resulting in the recent ‘Code Red’ climate warning.

With pressure mounting on businesses and society alike to reduce carbon emissions and increase efficiencies, the need to significantly reduce our impact on the environment has never been more prominent, or important. As a responsible business, at PD Ports we are continuously working to reduce our impact on the environment whilst supporting sustainable practices that protect our areas and allow them to thrive.

During the course of the last 12 months, despite the ongoing challenges and uncertainty that the global pandemic has thrust upon us all, we have remained wholly committed to serving the environment, launching our Future Teesport vision: our master plan to elevate the River Tees to become the UK’s most successful port region by 2050.

Decarbonisation is at the forefront of that vision and as a business we are committed to reaching carbon neutrality across our Tees-based operations by 2027.

That’s why we are proud to be part of one of the 55 projects to recently win a grant from the Clean Maritime Demonstration Competition, co-funded by industry and the Department for Transport and delivered in partnership with Innovate UK.

This innovative project, led by GE Power Conversion, has the potential to deliver real transformation within our industry as we explore the use of cloud-based, integrated, digitalised solutions that will revolutionise energy management within ports.

We're also delighted to be working on the project alongside our other esteemed partners, Teesside University and Connected Places Catapult, and believe that effective collaboration is paramount as we, as a society, embark on our journey towards a more sustainable future.
As a collective, we will now begin to investigate how ports can become electrified, using a cloud-based solution that simultaneously reduces costs and emissions.

This project will not only be key in helping us at PD Ports to plan how we use energy in the future, but we also envisage this research forming something that will be delivered across the industry as a whole, offering invaluable insight into how the shipping industry could drastically reduce its impact on the environment.

It will also enable us at PD Ports to accelerate our own ambitious targets. This innovative collaboration between like-minded organisations will truly position PD Ports, and the Tees Valley, at the forefront of the green agenda whilst helping us, and the rest of the global port industry, to discover how we can better use technology to lead the way in the fight against climate change.

MAURICE BROOKSBANK

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