



Blue Gem Wind

# Angle Peninsula Met Mast

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## What is the met mast for?

The wind resource in the Celtic Sea could play a key role in the fight against climate change. We are looking at the potential of developing floating offshore wind projects over 40 km offshore but we need to know more about wind speeds in the area. The met mast will collect wind and weather data to enable us to design the most efficient floating offshore wind projects we can.

## Why is the met mast so tall?

We need to collect wind speeds at a similar hub height to future offshore wind turbines.

## How long is the met mast going to be in place?

The met mast is temporary and will be removed after a maximum of 15 months. This is the minimum amount of time we need to study wind speeds during winter storms and throughout the summer. The met mast was installed in March 2021.

## Has this got anything to do with 5G?

No. The met mast measures things like wind speed, air pressure, temperature and humidity which is stored on a memory card. This information is then sent to a data server via standard mobile transmission, much like a household gas and electricity smart meter.

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## More information

For more details on the met mast, project Erebus and Blue Gem Wind, please visit our website [www.bluegemwind.com](http://www.bluegemwind.com)