

## **World's largest tidal turbine unveiled in the UK**

A device considered to be the largest tidal energy turbine to be built in the world has been unveiled at Invergordon in Scotland. Developer Atlantis Resources says the turbine can despatch one megawatt of predictable power at a water velocity of 2.65 metres each second. It is designed for harsh weather and rough, open ocean environments such as those found off the Scottish coast. The turbine incorporates cutting edge technology from suppliers across the globe, has an 18 metre rotor diameter, weighs 130 tonnes and stands at a height of 22.5 metres. The company says the giant turbine is expected to be environmentally benign due to a low rotation speed whilst in operation and will deliver predictable, sustainable power to the local Orkney grid.

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