

17 August 2023



**ITM Power PLC**

**ITM Power releases POSEIDON, our new cutting-edge 20MW module**

ITM is excited to announce the release of POSEIDON, our new cutting-edge 20MW core electrolysis process module. Engineered by ITM incorporating real-world lessons learned from commercial projects, this standardised module with optimised footprint is replicable for scaling up into large-scale plants.

POSEIDON consists of skid-mounted units which can be pre-fabricated and pre-tested. This reduces deployment timelines and construction costs, and de-risks projects.

The module is based on ITM's state-of-the-art stack technology, is suitable for both indoor and outdoor installation, and can be efficiently integrated into the balance of plant.

POSEIDON is now available and we have started bidding the module into commercial projects.

Dennis Schulz, CEO, said: "Green hydrogen project sizes continue to scale, and ITM is responding with a new product release. POSEIDON is a game-changer for large-scale electrolyser deployments."

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**About ITM Power PLC:**

ITM Power was founded in 2000 and ITM Power PLC was admitted to the AIM market of the London Stock Exchange in 2004. Headquartered in Sheffield, England, ITM Power designs and manufactures electrolyzers based on proton exchange membrane (PEM) technology to produce green hydrogen, the only net zero energy gas, using renewable electricity and water.

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