SOLAR PRO. Microgrid Blue Ocean Company

What is a blue ocean microgrid?

Blue Ocean microgrids serve power to remote, off-grid locations with power availability challenges. A resilient and expandable platform that accommodates green energy inputs. Reliability on or off grid. Uninterrupted 24/7 digital power. UPS-quality. Any format.

What is a blueflux microgrid?

Blueflux microgrids are intelligent, redundant systems designed to deliver uninterrupted 24/7 power. An interconnected and overlapping architecture minimizes the possibility of power loss, even in the event of one or more simultaneous failures of a major system component (as may occur in a weather event).

Could Mocean Energy's Blue Star wave machine be used in subsea oil & gas?

Mocean Energy raised £730,000 in equity funding to advance the design of its Blue Star wave machine and drive its adoption in subsea oil and gas. Managing director Cameron McNatt said the technology could be used to provide power to remote subsea equipment.

Will the Blue Horizon deliver Grid-scale power?

Deployed in wave farms offshore, the Blue Horizon will deliver grid-scale power. With £3.3 million secured from Wave Energy Scotland, we built a prototype model - the Blue X. Installed off the coast in spring 2021, the Blue X provided tremendous data on machine performance that can be applied to both the Blue Star and the Blue Horizon.

What is a Blue Horizon wave energy converter?

We are also developing a much larger hinged-raft wave energy converter - the Blue Horizon - based on the same principles as the Blue Star. The Blue Horizon is our utility-scale machine, designed for deployment in wave farms off the coast to deliver reliable, green energy to transmission networks around the world.

Will ORPC & Schneider Electric install a microgrid system?

Through this collaboration,ORPC and Schneider Electric intend to install microgrid systemsthat include Schneider Electric's energy storage and smart microgrid controllers integrated with ORPC's RivGen power systems.

The nuclear execution principle in blue ocean strategy focuses on applying the iconic Eliminate-Reduce-Raise-Create (ERRC) framework. The ERRC framework helps companies keep in focus two sides of a new blue ocean: eliminating and ...

Dive into 10 inspiring Blue Ocean Strategy examples from diverse industries. Learn how startups carve uncontested market space for unprecedented growth. ... Airbnb is an exemplary case of ...

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Our Blue Star wave energy converter provides reliable, renewable power for a range of subsea applications - from control systems, ROVs, to fully autonomous underwater vehicles. Its compact design fits in 40 foot shipping containers, ...

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