

Who is dhybrid?

DHYBRID is the leading provider of renewable energy concepts and smart-grid solutions for islands, resorts and industry.

What is dhybriduniversal power platform?

DHYBRID is your global solution provider for renewables and energy storage systems. The DHYBRIDUniversal Power Platform enables the smart combination and control of battery storage and renewable energies in any hybrid application, shaping the future of energy systems worldwide. Do you want to be notified about new products, shows and specials?

What is dhybrid universal power platform (UPP)?

The DHYBRID Universal Power Platform (UPP) is a modular energy management and microgrid control solution. The DHYBRID UPP is manufacturer and technology independent and allows the implementation of different energy sources into one economic and sustainable hybrid power supply.

What are the requirements for energy storage systems in hybrid (off-grid / microgrid) plants?

The requirements for Energy Storage Systems in hybrid (off-grid / microgrid) plants are complex and require a careful design and assembly. The DHYBRID Energy Storage System (ESS) can be optimally integrated into DHYBRID's scalable project approach and easily retrofitted into existing energy systems.

Our know-how as a market leader for hybrid power generation and control is appreciated by industrial customers around the world, in order to significantly reduce energy costs, CO<sub>2</sub> emission and environmental pollution of the existing power generation.

DHYBRID is at the forefront of energy evolution, pioneering hybrid solutions that integrate renewable sources with traditional power systems. Our solutions and services are designed to meet the ever-growing demand for sustainable and efficient energy solutions.

German renewables energy company Dhybrid Power Systems GmbH has deployed solar-battery-diesel hybrid micro-grids with a SCADA system on 26 islands in the Maldives. The total capacity of the solar plants is about 2.65 MW, while the energy storage systems can provide about 3.2 MWh.

DHYBRID is a provider of energy management and storage solutions for renewables and battery storage systems. It offers DHYBRID Universal Power Platform (UPP), a modular energy management and microgrid control solution for peak shaving, energy shifting, spinning reserve management, and stabilization of the photovoltaic outputs.

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\* D:Hybrid is an industrial-scale (500kVA to 10 MVQ) diesel/Photovoltaics hybrid system solution that can be integrate a solar system into a power grid supplied by a diesel generator. \* We provide our customers with full support, from consulting, through planning and pv installation, to ...

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