

Comap microgrid controller Heard and McDonald Islands

What is a COMAP controller?

Thanks to its advanced functions designed specifically for hybrid systems ComAp controllers can maximize the amount of energy from renewables while not endangering the system stability. ComAp system continuously monitors data from all sources of energy, including solar, wind, hydro, batteries and gen-sets.

What is a COMAP system?

ComAp system continuously monitors data from all sources of energy, including solar, wind, hydro, batteries and gen-sets. ComAp controllers are suitable for multiple gen-set applications and can also directly control the output of Solar, Wind & Battery Storage Systems.

What is a microgrid?

Any small-scale, localized power station that has its own generation and storage resources and definable boundaries can be considered a microgrid - such as any power station on any island around the world. Why it becomes such a hot topic?

How can smart controllers help you manage your energy installations?

Complex or simple installations, hybrid microgrids or standby, marine on land-based, our controllers can help you manage your energy installations anytime, anywhere. Designed for a variety of applications and industries, our smart controllers come with innovative features that ensure reliable, flexible and secure operations.

Why should you use a microgrid controller?

Powerful built-in PLC interpreter with new functional blocks designed for meeting complex microgrid requirements quickly and easily. Grid code support in the controller provides additional protection for grid embedded microgrids where import/export control allows the site to operate without compromising grid stability.

Is COMAP CHP control system a good choice?

The ComAp CHP control system was a clear choice for us. As far as control is concerned, we know this system perfectly. Also, the cooperation with technical support during the COVID lockdown was invaluable to us - all queries were only handled online due to the pandemic.

Sophisticated high-speed control technologies combined with advancements in inverter-based distributed energy resources (DERs) are emerging as a key innovation to manage these common island grid challenges and sustain ...

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