

What does COMAP do?

Over the last few years, ComAp has been increasing its focus to develop control solutions which will enable and facilitate greater contributions from renewable energy sources and expedite the energy market's transition towards more environmentally sustainable and resilient options," says Chris Pye, Global Hybrid Microgrid Segment Manager.

How can smart controllers help a PV-diesel hybrid microgrid?

Petra P&#237;clov&#225; (PP): In a PV-diesel hybrid microgrid, smart controllers can help maximize the output from the PV without keeping unnecessary high spinning reserve on gensets. They can prevent diesel gensets from long-term underloading and overloading.

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.

What is a COMAP display?

ComAp's range of displays gives you a variety of options for monitoring and managing our controllers. From a simple, LED based display, right up to a 18,5" touch screen, there is a ComAp display for every application.

Which controllers are compatible with COMAP's intelidrive tool?

The tool is compatible with ComAp's IntelliDrive DCU Marine/Industrial, IntelliDrive Mobile, IntelliBifuel and IntelliBifuel Mobile/Lite controllers. Didn't find what you were looking for?

Is CoMap a good alternative to diesel?

The ComAp's commissioning engineer was knowledgeable and helpful and the WebSupervisor portal offers a good level of remote monitoring. Utilising natural gas as a replacement fuel for diesel was found to be the ideal alternative mainly for mining trucks, which represent the biggest portion of overall costs for our customers.

In the meantime, when the pandemic went under control, it evolved into a vaccination center and a microgrid test center with an EV charging infrastructure upgrade, also relying on ComAp controls. Due to the Singapore ...

The IntelliNeo 5500 is a microgrid controller that offers a cost-effective solution for combining traditional grid or gen-sets with renewable energy sources to create a reliable and efficient power generation system. ... Our specialised training ...

InteliSys NTC Hybrid is a controller for hybrid microgrid applications, supporting the combination of renewable energy sources with gen-sets. The controller can be used for both on-grid and off-grid applications to help optimise the use of renewable energy and reduce your carbon footprint. ... AirGate ComAp's controllers incorporate AirGate ...

The solution is a combination of the InteliGen 500 gen-set controller, a custom microgrid ComAp firmware upgrade activated by a software key and an InteliFieldbus Gateway for interaction with third-party products, including solar ...

It allows users to integrate various sources of energy under one control system. The solution's logic is based on our standard genset controller - InteliGen 500, which needs to be equipped with InteliFieldbus gateway and a brand new optional firmware called InteliGen 500 ...

The InteliGen 500 G2 offers: Support for installations with the option for cooperation with up to 32 gen-sets/mains/tie controllers; Keeping your business and data as safe as possible, meeting the ISA 62443 level 2 - level 3 security requirements ; StageV and Tier4Final-ready by default; Multi ECU (Electronic Control Unit) enabling communication with ...

In the meantime, when the pandemic went under control, it evolved into a vaccination center and a microgrid test center with an EV charging infrastructure upgrade, also relying on ComAp controls. Due to the Singapore government's ongoing commitment to environmental sustainability, they decided to have this site powered by a 100% renewable ...

InteliGen 500 Microgrid. InteliGen, our family of paralleling controllers, offer unmatched market value, reliability, and flexibility. As one of our most popular products, the InteliGen product family has become an industry standard for smart control of single or multiple gen-sets operating in standby or parallel mode.

The InteliNeo 5500 is a microgrid controller that offers a cost-effective solution for combining traditional grid or gen-sets with renewable energy sources to create a reliable and efficient power generation system. ... AirGate 2.0 ComAp's controllers incorporate AirGate connection technology to make access to the internet as simple as possible.

InteliGen 1000 is the most advanced ComAp gen-set controller for multiple gen-sets with paralleling operations, with or without connection to the mains or other source. ... The InteliNeo 5500 is a microgrid controller that offers a cost-effective solution for combining traditional grid or gen-sets with renewable energy sources to create a ...

InteliNeo is a microgrid controller that directly manages renewable and storage sources and coordinates with mains and gen-set controllers to create one integrated power system. ... ComAp Control Iberia. 1 Jul 2024 | 1 min News InteliLite Controllers Now Support Hybrid Control for Single Gen-set Systems. 27 Jun 2024 ...

The IntelliNeo 5500 is a microgrid controller that offers a cost-effective solution for combining traditional grid or gen-sets with renewable energy sources to create a reliable and efficient power generation system. The panel-mount design with a 5" colour TFT display is suitable for packagers and integrators who are looking to integrate clean ...

It allows users to integrate various sources of energy under one control system. The solution's logic is based on our standard genset controller - IntelliGen 500, which needs to be equipped with IntelliFieldbus gateway and a brand new optional firmware called IntelliGen 500 Microgrid.

ComAp controllers for BESS applications. Home Applications Applications Power Generation ... Single Gen-set Controllers Paralleling Gen-set Controllers Engine Controllers Microgrid Controllers BESS controllers . Remote Displays. Accessories. Switchgear Control and Protection.

What are the benefits of microgrids? Find out in ComAp's whitepaper "Introduction to Microgrids" Home Applications Applications Power Generation. Hybrid Mission Critical Combined ... Using ComAp's IntelliSys NTC Hybrid controller, the system was able to provide for the increased demands of the events, prioritising the use of renewable power ...

IntelliGen 500 Microgrid is a new solution for complete microgrid control. The system ensures full control of the energy resources in your microgrid, efficient energy management and remote monitoring. ... The solution is a combination of the IntelliGen 500 gen-set controller, a custom microgrid ComAp firmware upgrade activated by a software key ...

Web: <https://www.gmchrzaszcz.pl>