

SunContainer Innovations - As global demand for renewable energy integration grows, Iceland stands at the forefront with its innovative energy storage charging stations. This article explores how these ...

Download the brochure to explore the concept of a smart substation and how organizations can harness this new asset to modernize the grid, tackle the climate change crisis, and enable valuable new ...

Renewable energy systems, such as photovoltaic (PV) systems, have become increasingly significant in response to the pressing concerns of climate change and the imperative to mitigate carbon emissions.

Gridtech was founded in 2023 by Theodor, a power systems engineer and specialist in digital substation development. The company specializes in design, testing and commissioning of digital substations ...

Efficient: The equipment installation can be quickly completed within a short construction power outage period.

It integrates high-voltage switchgear, dry-type transformers, intelligent monitoring units and protection devices into a compact enclosure, enabling efficient step-up conversion of 0.8kV photovoltaic DC ...

It elevates substations from isolated technical assets to self-aware, intelligently supervised digital systems that continuously assess their condition, anticipate risks, and enable faster, more confident ...

utility sector transforms towards sustainability and digitalization, Intel is spearheading the enablement of advanced technologies for substation automation and control.

Discover how leading utilities and developers are investing in intelligent substations to future-proof their operations: Download our white paper for insights on best practices, technical implementation ...

Our alfanar Photovoltaic container is supplied fully equipped with photovoltaic central inverters (1000V or 1500V), oil-filled hermetically-sealed LV/MV transformer, Ring Main Units (RMU), low voltage cabinet ...

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