

From smart home components to value-added services, commercial and industrial players will look to new opportunities that leverage the smart grid infrastructure in Malta as well, adding highly skilled jobs and new businesses to the Maltese economy.

The five-year effort will turn Malta into the first nation in the world with universal implementation of smart electric and water meters. It will also give IBM an international showcase for its...

Enemalta will start using a new software to collect more precise data from smart meters after signing an agreement with Siemens. The software, Gridscale X, uses data from smart meters to detect outages and visualise grid congestion.

Siemens' Gridscale X platform offers powerful capabilities designed to bring transparency into the low-voltage network. By utilizing data from smart meters, the solution proactively detects outages, visualizes grid congestion, and delivers actionable insights through advanced analytics.

Utilities benefit from a modernised grid through improved security, reduced peak loads, increased integration of renewables, and lower operational costs. Malta has already taken a step in the right direction by ...

This innovative system will enable predictive management, reduce outages, and optimize grid operations for over 450,000 residents. The collaboration addresses challenges from recent extreme weather events and aims to modernize Malta's energy network by leveraging smart meter data and advanced analytics.

Here in Malta, IBM is building the world's first smart grid to govern electricity and water. It will also make environmental measures easier to promote through pricing options that reward conservation and solar energy; solar panels are a ...

Malta's first multiutility smart metering grid appeared about a decade ago. Since then, the Maltese nation has been continuously providing support in funding and schemes for energy and water-related projects such as the widespread encouragement of photovoltaics, rainwater catchment tunnels and water filtrations and quality-related projects.

Thanks to an agreement signed this week, Enemalta will embark on digitally transforming the national grid infrastructure using Siemens' Gridscale X software platform. This software will allow Enemalta engineers to use more precise data from smart meters and shift to

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smart meters to its grid, helping match electricity generation and demand.

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