

Socomec wins Smart Awards 2016 prize

Benfeld, August 26th 2016

Socomec has been awarded the “Smart Award Export” Innovation Prize at the Smart Energies Paris 2016 exhibition that was held last 31 May – 1 June. The award further enhances Socomec’s international reputation for expertise in smart energy solutions. During the event dedicated to the technologies and smart solutions in the energy sector, four trophies were awarded for the most innovative and enterprising energy projects from a selection of companies worldwide.

Smart Energies & Smart Awards

Each year the Smart Energies Paris conference brings together key players in the energy market. It offers energy and IT technology professionals the opportunity to discover the solutions that will be shaping tomorrow’s energy landscape, as well as an ideal platform for getting the latest information, for benchmarking and discussing the rapidly growing smart grids market.

Now in its sixth year, the Smart Awards comprised an audience of professionals and a panel of experts from the energy sector who gave their vote live to elect the main winners in each category.



Prize winners from the 4 categories. From left to right:

Mathieu DANCRES
(GreenChannel),
“French Industry” prize

Emmanuel OLIVIER
(Ubiant),
“Consumers/Uses” prize

Nadège CLERC
(Socomec),
“Export” prize

Vincent SCIANDRA
(Metron),
“Technology” prize

“Export” Innovation Prize awarded to Socomec

Nadège CLERC, Infrastructure Marketing Manager at Socomec, gives the background to the award: “Socomec has developed an innovative low voltage monitoring system that provides more intelligent control in MV/LV substations for better management of low voltage grids.

This project was carried out in conjunction with RESA, a gas and electricity utility in the Liège area of Belgium. The grid they manage has a number of important constraints linked to the extensive integration of renewable PV energy, which can reach 66% in some neighbourhoods. The idea therefore was to instrument the LV substations’ switch panels (the section incomers and on each feeder) in order to balance the grid, anticipate any upgrades and optimise investments. This is especially relevant as the development of new “smart” features risks disrupting the LV grid even more, i.e. elements such as electric vehicles, energy storage systems, suppression mechanisms, etc.

The solution that was implemented for such distribution substations is a particularly innovative energy management system that has been entirely designed and developed by Socomec that goes under the brand name DIRIS Digiware. This is a highly flexible, modular, plug and play solution that is able to meet the economic requirements of grid operators.

New components complete the monitored panel’s initial project with an integrated digital platform and a dedicated application, constituting a mini LV “SCADA”. This development is expected to transform the working methods of grid operators, giving them the means to have a more proactive approach to LV management.”

The DIRIS Digiware multi-circuit metering & measurement system



DIRIS Digiware is a simple solution for building up a totally modular measurement system that is as flexible as it is easy to install and configure. Depending on installation requirements, the system comprises a single voltage tap and current measurement modules connected to solid, split-core or flexible current sensors. Modules are connected via a bus (plug & play) and data is communicated by gateways.

This package of innovations backed by unparalleled performance in terms of accuracy and functionalities, make DIRIS Digiware the most effective solution for the metering, measurement and monitoring of the quality of electrical power in any electrical installation.

ABOUT SOCOMECC

Founded in 1922, SOCOMECC is an independent, industrial group with a workforce of 3000 people spread over 21 subsidiaries in the world. Our core business – the availability, control and safety of low voltage electrical networks with increased focus on our customers’ power performance. In 2015, SOCOMECC posted a turnover of 467 M€.



MORE INFORMATION

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