

# Smart grid solutions Romania





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### **Electrica and Esyasoft to deploy, finance smart-grid technologies ...**

The agreement, signed on May 16, 2024, in Bucharest and witnessed by the Prime Minister of Romania, marks a collaborative effort to deploy and finance smart-grid technologies in Romania, including Advanced Metering Infrastructure (AMI), electric vehicle (EV) charging stations, energy storage, and consumer engagement initiatives.

### **The digital future of electrification , Gridspertise**

Smart meters do this on one end, but intelligence is needed within the grid itself. We have solutions at Gridspertise that are also suitable for Romania, bringing intelligence and using edge computing into the grid so that it can be controlled ...



### **inteliGRID®**

The Smart grid delivers comprehensive sensing of the low voltage grid. Our technology provides advanced metrology capabilities, current, voltage and power (real, reactive and apparent) measurements, as well as advanced power quality measurements, such as ...

### **Un proiect "smart grid" din România, cu legături spre Ungaria si**



Proiectul acopera reseaua electrica din 6 judete din regiunea de nord-est a României dar vizeaza si dezvoltarea retelei (smart, comunicatii) pe relatia România-Ungaria (unde exista solicitari crescute de de conectare la retea a surselor regenerabile) si ...

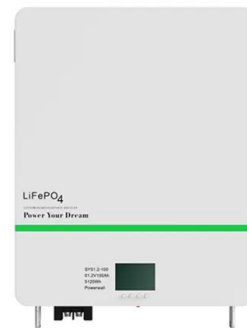


### Executing the Smart Energy Transition in Romania

The introduction of smarter ICT based solutions into the energy industry, and especially the low-voltage grid and back-end systems, will create a reinvigorated industry where ICT skills are in demand, drive new skills demands into the ...

### Project CARMEN - joint Romania, Hungary smart grid

Project CARMEN, with a value of approximately EUR120 million (\$119 million) over the period 2023-2026, is aimed at the development of a smart grid with the modernisation and digitalisation of the transmission and ...



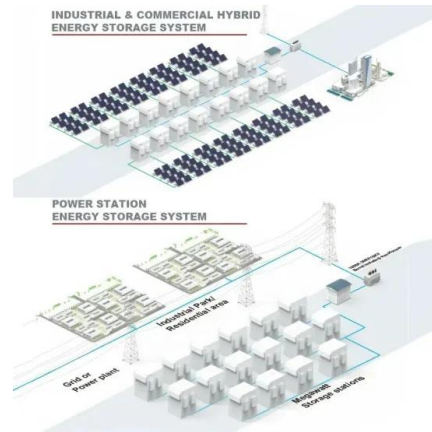
### Smart Grid Project in Romania

This project showcases how our Patagonia Energy Applications Platform enables the smart energy transition enabling utilities to respond to and actively lead market change, by providing future proof metering infrastructure, ...



## Transelectrica si E.On au demarat CARMEN, un proiect "smart grid...

Initiativa CARMEN va deveni primul Proiect de Interes Comun din aria tematică „Smart Grids” de pe teritoriul României, reprezentând cel mai ambitios proiect al companiei noastre, atât din punct de vedere al complexității tehnice, cât și al valorii bugetare și o oportunitate majoră de modernizare a infrastructurii de distribuție



### Carmen Smart Grid

The goal of the Project is to modernize the legacy electricity infrastructure in order to reflect the Smart Grid standards within the distribution and transmission networks in Romania and Bulgaria. CARMEN aims to intensify cooperation at the Eastern EU border by physical and non-physical interconnection actions.



### inteliGRID®

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### Executing the Smart Energy Transition in Romania

The introduction of smarter ICT based solutions into the energy industry, and especially the low-voltage grid and back-end systems, will create a reinvigorated industry where ICT skills are in demand, drive new skills demands into the sector, and make it easier for DSOs to recruit the staff who will drive the energy transition throughout





## ECRO

Intelligent Metering Systems and Smart Grid Solutions. Our solutions are centered around the innovative use of Smart Meters. Based on these we have created products addressing the newest and more challenging demands of major players from the energy sector.



- IP45/IP55 OUTDOOR CABINET
- OUTDOOR CABINET WITH AIR CONDITIONER
- OUTDOOR ENERGY STORAGE CABINET
- 19 INCH

## Project CARMEN - joint Romania, Hungary smart grid

Project CARMEN, with a value of approximately EUR120 million (\$119 million) over the period 2023-2026, is aimed at the development of a smart grid with the modernisation and digitalisation of the transmission and distribution networks to improve the network operation efficiency and service quality and enable secure electricity flows from new

## Carmen Smart Grid

The goal of the Project is to modernize the legacy electricity infrastructure in order to reflect the Smart Grid standards within the distribution and transmission networks in Romania and Bulgaria. CARMEN aims to intensify cooperation at ...



## Smart Grid Project in Romania

This project showcases how our Patagonia Energy Applications Platform enables the smart energy transition enabling utilities to respond to and actively lead market change, by providing future proof metering infrastructure, smart grid apps and extensive security features."



## The digital future of electrification , Gridspertise

Smart meters do this on one end, but intelligence is needed within the grid itself. We have solutions at Gridspertise that are also suitable for Romania, bringing intelligence and using edge computing into the grid so that it can be controlled and operated in real time.



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