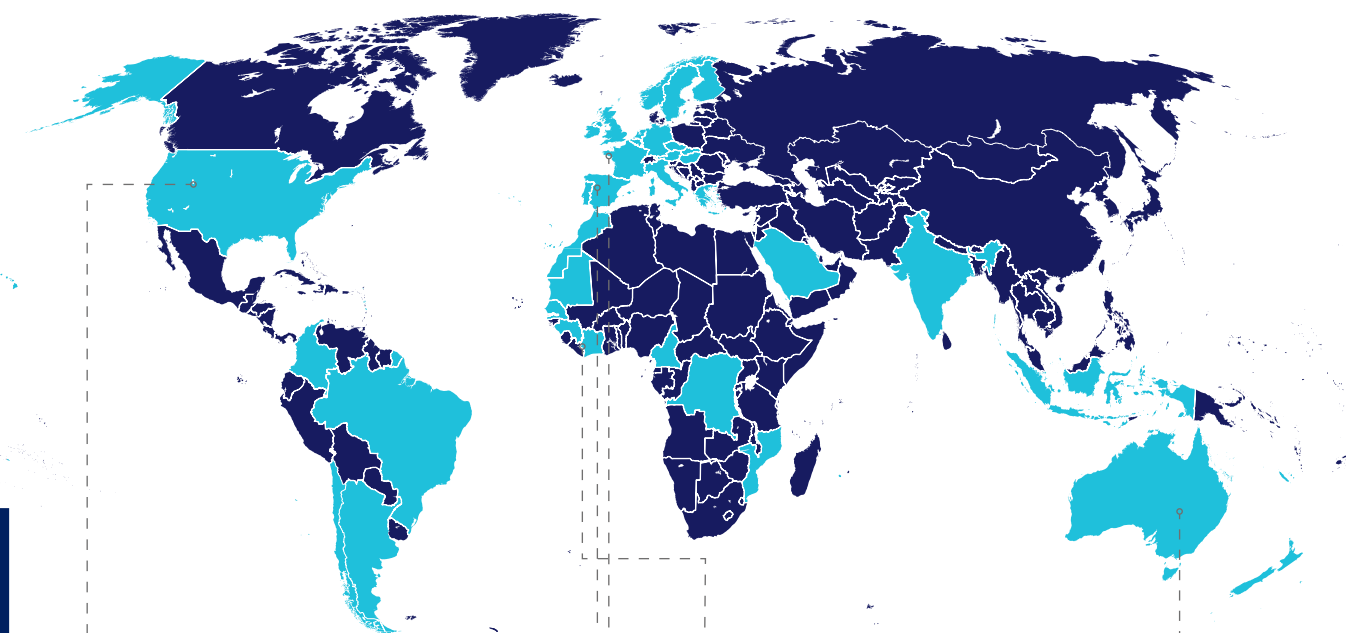


A few of our projects



West Indies, Saint Martin Island

- Grid restoration after the violent hurricanes Irma and Maria (Cat.5)

USA

- First Response Provider: 24/7 emergency response within more than 25 states

Spain

- Planification center : fleet logistics and work planning
- Management of material and human support

France

- Power grid burial contract and substations installation (over 4 years)
- Installation of smart meters' concentrators

Ivory Coast

- Rural electrification projects, 17 towns as part of president's emergency program

Australia

- Asset inspection contract, 180,000 poles per annum

● Countries with Omexom business units

ABOUT OMEXOM

Faced with ongoing transformations in the world of energy, Omexom works with its clients to deliver on the promises of the energy transition.

Omexom draws on its expertise in the fields of electricity and gas to accompany the growth of renewable energies, developing storage solutions, make infrastructures smarter and serve the new patterns of energy consumption.

Our solutions are destined for energy producers, transporters and distributors as well as their users in all territories.

As an integrator, Omexom continuously looks for the best technological options and deploys the most suitable solutions for its clients' needs in complete autonomy vis-à-vis its suppliers.

Omexom is a VINCI Energies brand.

► 37 Countries

► Over 23,500 People

► €3.8 Billion in Turnover

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Global Contractor for MV & LV LINES

ELECTRICITY DISTRIBUTION

omexom.com

Credits: Omexom
May 2020



As the final part of the electricity infrastructure, the distribution grid has been delivering power up to the consumer's meter and today its role shifts towards new challenges for grid modernization. Omexom has extensive experience including new greenfield projects such as rural electrification, as well as major life extension refurbishment work, capacity upgrades, total line rebuilds and asset maintenance.

Omexom offers a comprehensive project approach that encompasses all phases of EPC turnkey solutions. Through its position as an independent systems integrator, Omexom installs the most suited solutions regarding utilities and Distribution System Operator needs.

More than 200 years of experience

EXPERTISE

Design Engineering

- Routing, feasibility, topographic and planning studies
- Calculation and sizing of electric components
- Power quality assessments (*harmonics, transients, short circuit, voltage drop, flicker...*)
- Towers and poles structures calculation
- Civil engineering

Construction & Implementation

- Grid connections, reinforcement schemes
- Distribution automation (*fault management, load management & voltage loss management*)
- Supply and logistics
- Foundations, civil works (*directional drilling, wheel trenchers, suction excavators*)
- Cable laying, stringing, specialised jointing, pole and structure construction
- Optical fiber networks
- Gas network
- Earthing systems (*soil resistivity, ground resistance, testing earthing mesh continuity*)
- Installation of concentrators and smart meters
- Testing and commissioning

Operation & Maintenance

- Condition assessment & asset inspection services
- Planification center
- Maintenance & restoration services
 - Live line works (*"glove and barrier" & "hot stick"*)
 - 24/7 fault repair and emergency response services

MV-LV overhead lines

bringing electricity to everyone

