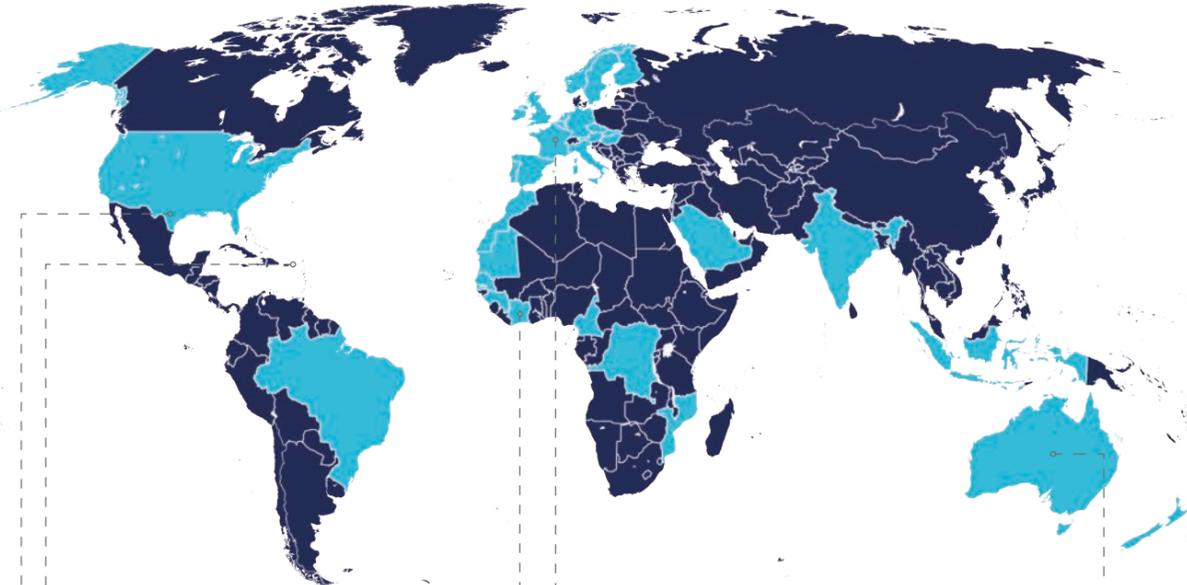


Worldwide Projects



West Indies, Saint Martin Island

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

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

USA

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

World map by FreeVectorMaps.com

ABOUT OMEXOM

With today's global energy sector undergoing constant change, Omexom works with its clients in delivering on the promises of the energy transition.

Omexom solutions are aimed at those who produce, transform and transport electricity, right up to and including local authorities. Omexom thus helps energy producers, grid operators and territories fulfill their missions while navigating the changing landscape.

Omexom relies on its expertise in the field of power grids to anticipate the impact of renewable energies, develop storage solutions, make smarter infrastructures and meet new consumption trends.

As a system integrator, Omexom always selects only the best options suited for each need, remaining totally independent when it comes to integrating technological options.

Located in 32 countries on five continents, from rural to major urban areas, Omexom helps promote access to electricity, ensure security of supply and develop sustainable energy.

Omexom is a VINCI Energies brand.

- 32 Countries
- Over 18.000 People
- €3.2 Billion in Turnover

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Global Contractor for MV & LV LINES

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DISTRIBUTION ACTIVITY

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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
- Distribution automation (*fault management, load management & voltage loss management*)

Construction & Implementation

- Grid connections, reinforcement schemes
- Supply and logistics
- Foundations, civil works (*directional drilling, wheel trenchers, suction excavators*)
- Cable laying, stringing, specialised jointing, pole and structure construction
- Optical fiber networks
- Earthing systems (*soil resistivity, ground resistance, testing earthing mesh continuity*)
- Testing and commissioning

Operation & Maintenance

- Condition assessment & asset inspection services
 - Tablet computer for data collection
 - Static laser scanning 3D, dynamic LIDAR 4D
 - UAVs (*computer vision, thermal cameras, photos, etc..*)
- Maintenance & restoration services
 - Live line works (*"glove and barrier" & "hot stick"*)
 - 24/7 fault repair and emergency response services

MV-LV

overhead & underground lines



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.

A solid track record *of more than*
ONE MILLION MV & LV LINES
installed & maintained **all over the world**