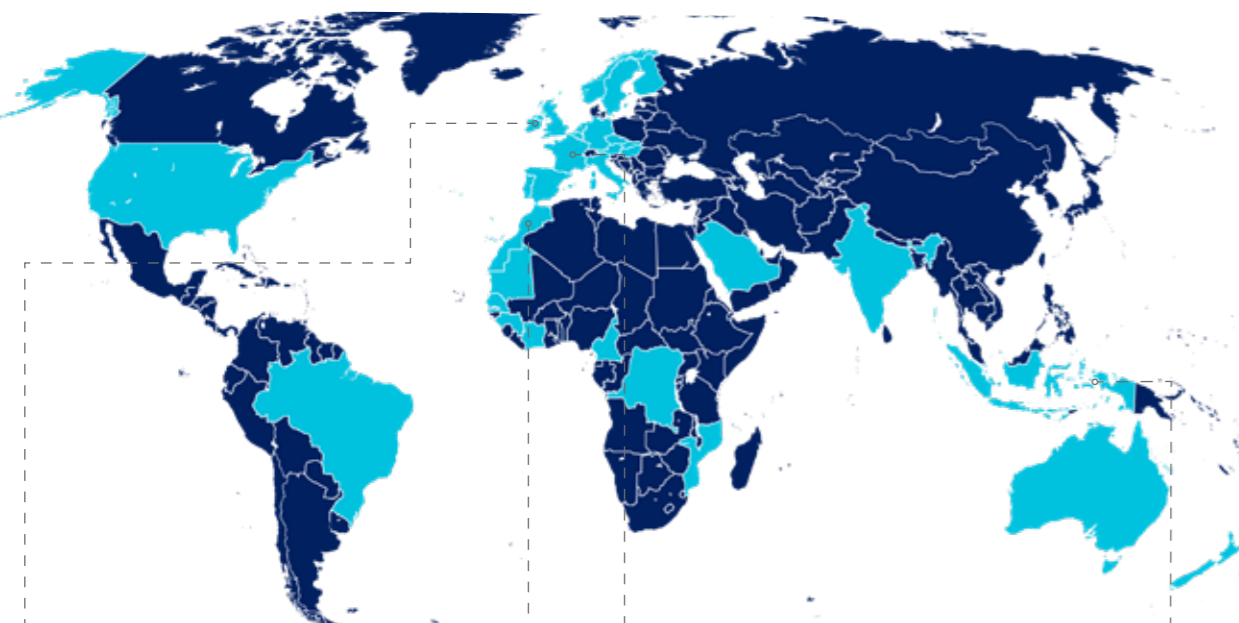


A few of our projects



Khalladi wind farm, Morocco
Producing 380 GWh annually

- EPC of EBOP* (underground cross wind electrical/fiber network on 32 km, substation & 23 km of 225 kV OVHL)
- Commissioned in December 2017
- Total installed capacity: 120 MW

Castlecraig wind farm, Northern Ireland
Producing enough energy to meet the needs of over 18,500 homes

- EPC of EBOP*
- Commissioned in July 2018
- Total installed capacity: 25 MW

South Sulawesi wind farm, Indonesia
Country's first wind farm

- EPC of EBOP*
- Commissioned in July 2018
- Total installed capacity: 75 MW

Bussy-Létrée wind farm
Civil works & electrical engineering

- Civil works (access roads, platforms & wind turbine foundations)
- EPC of full BOP***
- Commissioned in December 2016
- Total installed capacity: 25,3 MW

*EBOP: Electrical balance of plant
**CBOP: Civil balance of plant
***BOP: Balance of plant

● Countries with Omexom business units

World map by FreeVectorMaps.com

ABOUT OMEXOM

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

Omexom's solution targets those who produce, transform and transport electricity, including local authorities. Omexom thus helps energy producers, grid operators and territories fulfill their missions whilst simultaneously navigating the evolving landscape.

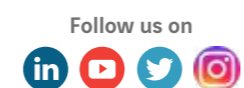
Omexom's expertise in the field of power grids allows us to anticipate the impact of renewable energies. We then work to develop storage solutions, make smarter infrastructures and meet new consumption trends.

As a system integrator, Omexom assesses the individual needs of every customer, before selecting the best solution specifically for them. Omexom remains 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



International EPC BOP Contractor for Wind Power projects

omexom.com

RENEWABLE ENERGY

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Thierry Gonzalez Photographe
September 2018

OMEXOM



The share of wind power in the world energy mix is expected to double by 2040, and consequently quadruple its installed capacity.

Omexom has over 20 years experience in the wind energy sector and provides a wide range of services from project engineering to operation and maintenance.

On top of its historical T&D activity, Omexom's know-how of utilities and independent power producers' contractual requirements are key to ensure the success of your wind project. Moreover, with its strong local network, Omexom has full knowledge of local grid requirements and practices.

Omexom engages in the highest levels of requirements in term of quality, environment, health and safety to deliver sustainable and efficient solutions.

Worked on over 245 wind farm projects across the world, which represents over 5 GW of installed capacity

EXPERTISE

Engineering

- Preliminary study (including Grid integration study compliant with Grid code)
- Basic design of the CBOP** & EBOP*
 - Geographical studies
 - Road design
 - Turbine foundation design & soil reinforcement
 - Grid connection point design (including ancillary services solutions specifications)
 - Gathering system, substation & transmission line design
 - Telecommunication system
 - Protection plan

Civil work (detailed design, supply & construction)

- Earth work
- Anchor cage & ferrule
- Sleeves, earthing, reinforcements & concreting
- Sealings & mortars
- Trenches (drainage & electrical)

Electrical work (detailed design, supply, construction & commissioning)

- Turbine step-up LV-MV substation
- Gathering system (underground & aerial) from turbine to step-up substation
- Telecommunication system
- MV-HV step-up substation including substation SCADA & interconnection of wind farm SCADA to the Grid
- Ancillary services solution (including energy storage system, power factor compensation services & harmonics)
- HV transmission line & HV underground cable
- Extension of existing HV substation

WIND POWER

Your one-stop BOP contractor

