REFERENCES

## A few of our projects



### 8 PROJECTS IN SENEGAL Including 7 hybrid power plants

• Engineering, procurement, construction, operation & maintenance

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- Total installed capacity: 17 MWp
- Commissioning in 2020

### 

- Engineering, procurement, construction, operation & maintenance
- Total installed capacity: 33 MWp
- · Commissioned in 2017

### 

- Engineering, procurement, construction & commissioning
- Total installed capacity: 420 kWp
- 1 MWh Battery Energy Storage System
- · Commissioned in 2017

### -• LE COMMUNAL NORD & SUD, FRANCE Including 2 743 trackers and 54 860 panels

- · Balance of system & construction
- Total installed capacity: 24 MWp
- · Commissioned in 2018

### • Countries with Omexom business units

World map by FreeVectorMaps.con

# 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.



### omexom.com

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▶ 32 Countries

Over 18,000 People

€3.2 Billion in Turnover





Global Contractor for Solar Photovoltaic projects

RENEWABLE ENERGY





Omexom, as a worldwide global player in electrical infrastructure, has developed a strong knowledge and expertise for the integration of solar power plant either into the Grid or into a decentralized microgrid and self-consumption

Supported by a strong engineering team, Omexom has offered and delivered a wide range of utility-scale projects including tracking systems, hybrid PV plants with batteries and diesel, EMS, etc.

Positioned as an integrator and independent from suppliers, Omexom is a recognized international partner in the construction of turnkey solar PV projects.

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

## **Over 1.2 GW** total installed capacity across the world

# EXPERTISE

## Engineering

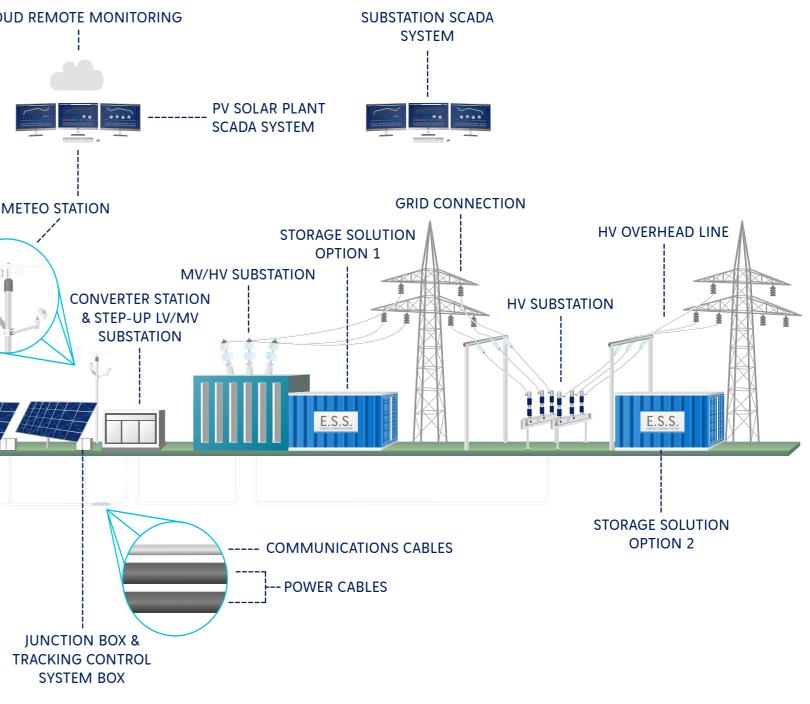
- PV studies
- Grid integration studies
- · Civil engineering including roads & drainage
- Mechanical & electrical studies
- Transmission lines / underground
- HV / MV substations
- Storage solution design
- Power, energy and battery management system engineering

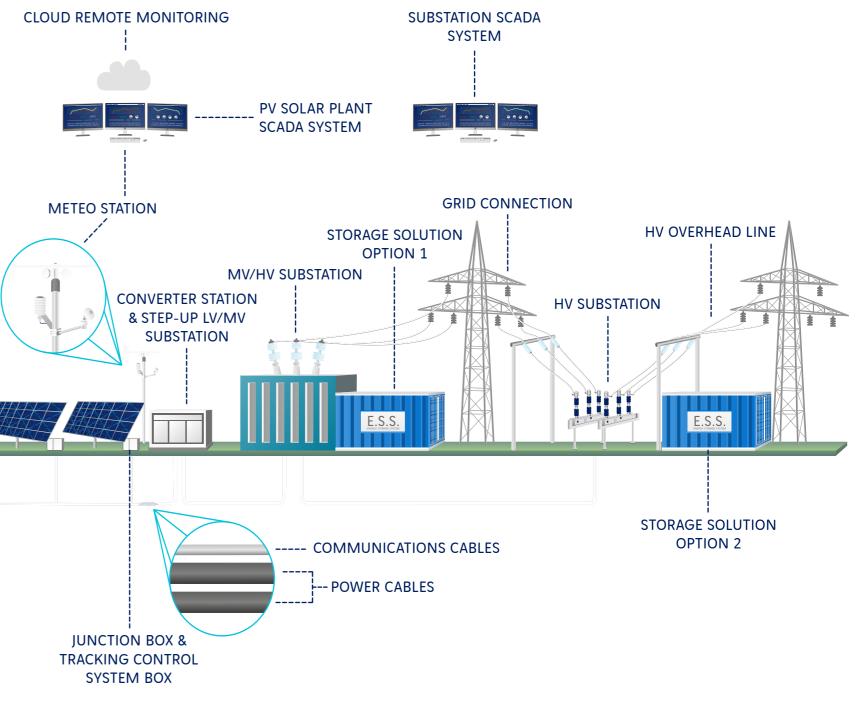
### Construction

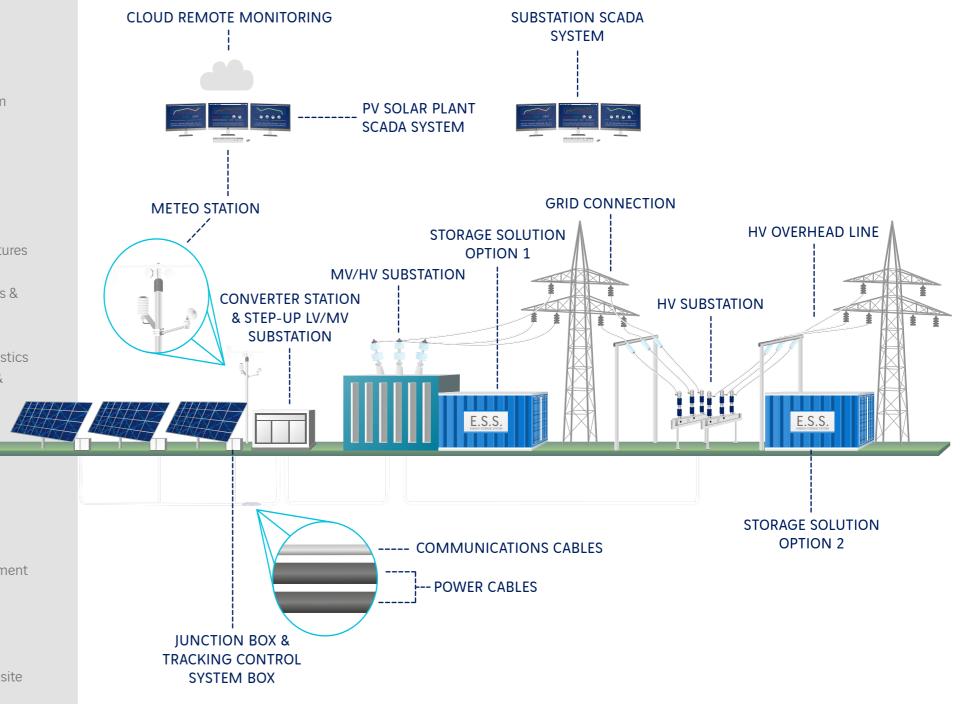
- Land clearing, levelling & trenches for cabling
- · Civil works (buildings, foundations, fences, gates, roads...)
- Mechanical works: mounting of metallic structures (fixed tilt or single axis trackers)
- Electrical works (HV / MV substations, inverters & string combiner boxes, video protection...)
- Tests & commissioning
- Site management, on-site supervision and logistics in respect to the highest environment, health & safety quality requirements (ISO 9001, ISO 14001, OHSAS 18001...)

### **Operation & Maintenance**

- Solar power plant monitoring
- Production reports
- Communication with national Utilities & dispatching
- Valuation of the storage for frequency containment reserves (FCR)
- Preventive & curative maintenance
- Thermographic analysis of panels
- Solar panels cleaning and vegetation clearing
- Management & replacement of spare parts on site
- Training







# SOLAR PV Your one-stop EPC Contractor