

YOUR RELIABLE  
PARTNER FOR  
RENEWABLE ENERGY  
AND ELECTRICITY  
INFRASTRUCTURE

**3** YEAR  
ANNIVERSARY  
**0**

## ABOUT STE ENERGY

**Long experience, strong know-how, cutting-edge solutions for energy transition.**

STE Energy is an Italian company operating worldwide in renewable energy and electricity infrastructure sectors.

With **30 years** of experience and more than **600 projects** carried out in **30 countries** around the world, STE Energy is today an internationally recognized player, able to manage complex projects through its multidisciplinary engineering knowledge and excellent project management skills.

The company relies on highly skilled professionals dedicated

to the new challenges of the reference market with core competencies in high voltage systems, solar, energy storage (hydrogen & batteries) and hydropower.

STE Energy plays an important role in the energy transition, working for the development and management of an electricity system entirely powered by renewable sources, for a more sustainable, modern and future-oriented world for the sake of our children.

## OUR MISSION

Proud of our history, strengthened by our **30 years of experience** and thanks to our **common values and targets**, we want to be **the reliable and innovative partner** in the design, construction and management of power plants and

electricity infrastructure for the energy transition that meet our Clients' needs in terms of energy efficiency, competitiveness and environmental impact, working within a place that allows each staff member to grow and express their talents.

## OUR VALUE

Client  
orientation

Confidence  
and team spirit

Responsibility

Perseverance  
and enthusiasm

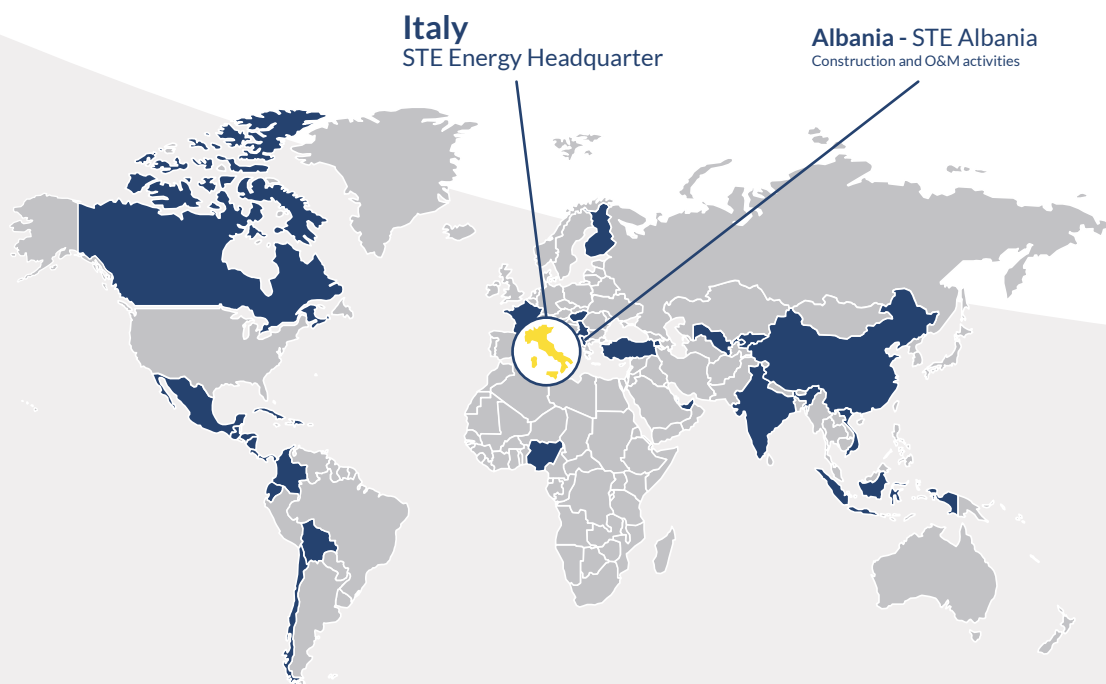
Fairness  
and loyalty

Curiosity  
and flexibility

## INTERNATIONAL PRESENCE

### Projects executed

Albania	Honduras
Armenia	Hungary
Bolivia	India
Canada	Indonesia
China	Italy
Colombia	Kyrgyzstan
Costa Rica	Mexico
Cuba	Nicaragua
Dominican Rep.	Nigeria
UAE	Panama
Ecuador	Peru
Finland	Qatar
France	Turkey
Georgia	Uzbekistan
Guatemala	Vietnam





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## EPC CONTRACTOR

- > HV Substation
- > Solar
- > BESS
- > Hydro



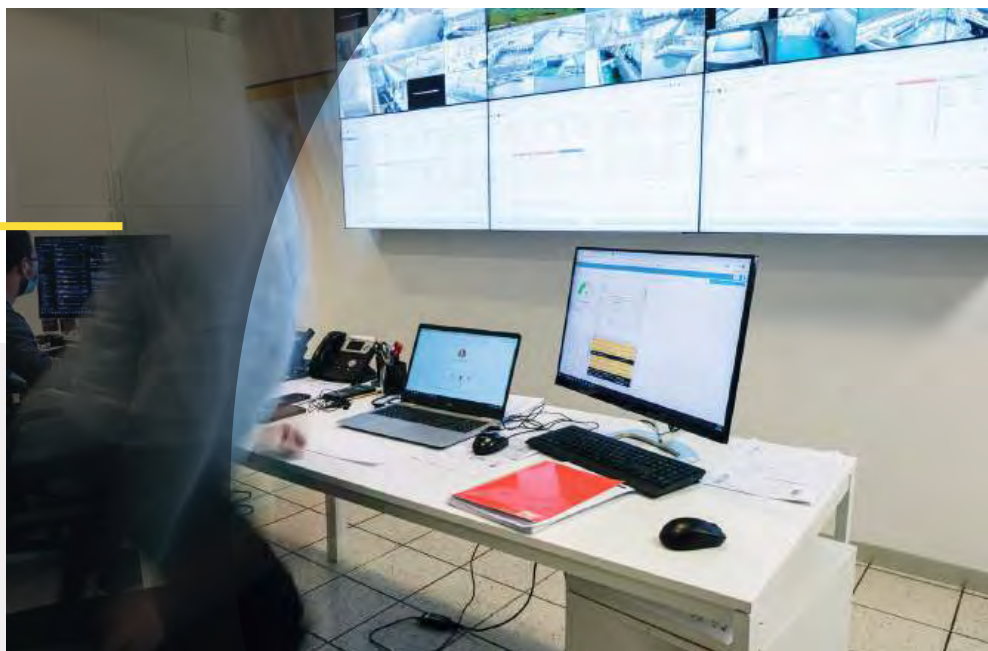
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## OPERATION & MAINTENANCE

- > HV Substation
- > Solar
- > BESS
- > Hydro

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## SERVICES AND DIGITAL SOLUTIONS





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*We are a dynamic company whose development strategy is based on technological and geographical diversification and on a strong commitment to innovation.*

The constant search for technical excellence implies STE Energy's involvement in numerous **research and development projects**, including collaborations with prestigious universities, in the fields of electricity generation and transmission.

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Highly skilled professionals

STE Energy relies on highly skilled professionals dedicated to the new challenges of the reference market with core

competencies in **hydropower, high voltage systems, solar and energy storage**.

**30 years**  
international  
presence

**+30 countries**  
around the  
world

**+600 projects**  
carried  
out

**+100 projects**  
active in  
O&M



30 YEAR ANNIVERSARY

EMPOWER THE FUTURE



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SOLAR

Epc contractor for  
utlity-scale projects



# ELECTRICITY FROM THE SUN, ACCESSIBLE AND SUSTAINABLE

Solar is certainly the **fastest-growing renewable energy**, bringing energy in a competitive and accessible way almost everywhere.  
STE Energy is a EPC Contractor with a track record of +600 plants for +2 GW of installed capacity.

STE Energy offers **cutting-edge solutions** for medium and large photovoltaic power plants, as well as for hybrid systems that integrate solar with other renewable or traditional sources and storage.

We provide our clients with our expertise through all stages of the project, such as development, operation and

maintenance, as well as design, construction and commissioning.

STE Energy, with the professionalism and know-how of its resources, is able to **design** and **implement** every aspect of a solar and/or hybrid power plant as, for example, sizing, choice of panels, medium and **high voltage** electrical systems, automation and protection systems and remote monitoring platforms.

As a global provider of O&M solutions, STE Energy's full-integrated services support continuous operation by means of a Control Room with **24/7 assistance**.

## EXPERTISE, QUALIFICATIONS & CERTIFICATIONS

STE Energy has **sustainable business development** as its top priority, demanding and ensuring maximum attention to **quality** work, respect for the **environment** and protection of the **health and safety** of its workers and collaborators.  
STE Energy stands among the major players in the large energy infrastructure market. This is achieved thanks to the

quality of its business processes and the great number of **certifications** awarded to its customers. Proof of the Company's reliability is the certificate of qualification for the execution of Italian public works issued by **Public works qualification**, as well as its highly experienced personnel and its financial skills.



**Health & Safety**  
ISO 45001:2018



**Environment**  
ISO 14001:2015



**Qualified** for high voltage systems and renewable plants



**Qualified** for high voltage systems and renewable plants



**Quality**  
ISO 9001:2015



**Social Accountability 8000**  
SA 8000:2014



**Public works qualification**

### WE DO

- > EPC
- > O&M
- > Grid studies & dynamic simulations

### BUSINESS LINE

- > Photovoltaic
- > Hybrid
- > HV substations

## ENGINEERING & CONSTRUCTION

We carry out turnkey projects all over the world with reliability and sustainability.

#### Flexible Contractor

Full EPC, turn-key supply, balance of plant, specialized services

#### Project Size

Expertise in small, medium and large scale projects

#### 0 - 100 %

From preliminary engineering phase to commissioning

## OPERATION & MAINTENANCE

Reliable O&M provider for renewables and electricity infrastructure.

#### +1 GW

O&M active contracts in renewables sector (hydro, solar and wind)

#### 24/7

Our support from remote monitoring control rooms

#### +100 projects

Active contracts for O&M services in 7 different countries

## SERVICES & DIGITAL SOLUTIONS

Innovation towards the future of electrical grid.

#### +500

Controllore Centrale di Impianto (CCI)

#### PV+BESS

EMS for Hybrid Solutions

#### Proprietary software

Remote monitoring platform **eguard'an**

#### FONDO UCCELLINO (FE) - ITALY

Full EPC solar power plant of 25.000 kW.



#### CLUSTER NORD - ITALY

Full EPC of a series of solar power plants for a total of 51.000 kW.



#### FORNASINI (FE) - ITALY

Full EPC solar power plant of 16.870 kW.



#### CLUSTER FERRARA - ITALY

Full EPC of a series of solar power plants for a total of 20.000 kW.



#### TERRACINA (LT) - ITALY

Full EPC solar power plant of 13.000 kW.



...MORE THAN  
150 MW UNDER  
CONSTRUCTION  
IN ITALY



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HIGH  
VOLTAGE  
SYSTEMS

Digital electricity  
for energy transition



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# DIGITAL ELECTRICITY FOR ENERGY TRANSITION

A renewed, stronger, more widespread and **smarter electricity infrastructure** is needed to enable the energy transition from fossil fuels to renewable energies to be pursued.

STE Energy is a **reliable EPC Contractor for turnkey solutions**, ranging from feasibility studies to erection and commissioning, for new installations and refurbishments. In particular, our electrical substations are the most advanced interface between the national transmission systems and Renewable Power Plants and/or Energy Storage Systems to improve grid resilience and stability.

Our strong worldwide experience and know-how in **specialized electrical studies and tests** allow us to comply with all kinds of grid codes and standards.

Our solutions include traditional ones as well as the **most advanced digital substations** with the following advantages:

- > Copper cables reduction
- > Faster implementation of future technologies
- > Shorter installation phase
- > Software-based testing
- > Operational cost reduction
- > Improved Asset Management

Our expertise includes **high-skilled Operation & Maintenance activities**: real time monitoring, computerized Maintenance Management System, 24/7 remote assistance and control, maintenance strategy and plan development.

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## WE DO

- > EPC Contractor
- > Operation & Maintenance
- > Digital Protection & SAS systems

## BUSINESS LINE

- > Solar
- > Bess
- > Wind
- > Industrial

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### 24/7

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### +100 projects

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## SERVICES & DIGITAL SOLUTIONS

Innovation towards the future of electrical grid.

### +200

Grid studies and dynamic simulations

### Technology

Digital Protection and Automation Systems (SAS)

### TSO-ready

Grid compliance and integration with TSO

CABINA PRIMARIA CASTEGNERO (VI) - ITALY  
Full EPC for 132/20 kV "Cabina Primaria".



SERRE DI TAVAZZANO (LO) - ITALY  
Full EPC for a step-up substation serving a BESS | 220/30 kV.



ALESSANDRIA (AL) - ITALY  
Full EPC for a step-up substation serving a BESS | 132/30 kV.



BARTANNAH (TP) - ITALY  
Full EPC for a step-up substation serving a WIND Farm | 150/30 kV.



TUSCANIA (VT) - ITALY  
Full EPC for a step-up substation serving a SOLAR Plant | 150/30 kV.



LA VIOLA (VT) - ITALY  
Full EPC for a step-up substation serving a SOLAR Plant | 150/30 kV.



RINALDONE (VT) - ITALY  
Full EPC for a step-up substation serving a SOLAR Plant | 150/30 kV.



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