



SET ENERGIE

COMPANY PROFILE



About Us

SET Energie is a company specialized in the **photovoltaic and agrivoltaic sectors**, operating with respect for local territories, people, communities, and landscapes, while offering technical and consulting services.

For over 15 years, it has provided **development, engineering, construction, operation, and maintenance** services for photovoltaic and agrivoltaic systems, designing and implementing innovative technological solutions.

The agrivoltaic activities are carried out in synergy with the agricultural companies of the Le Greenhouse consortium.



Vision

We aim to be one of the key players in a new era for energy and the planet, an era where energy production sites serve the well-being of people, are harmoniously integrated into the landscape, respect local communities and territorial identities, and actively support traditional agricultural economies.

**We strive to cultivate
a new vision of energy,
one that respects the present
and safeguards the future.**



Portfolio

With reference to the services related to our core activities

UMBRIA

ABRUZZO

LAZIO

CAMPANIA

SARDEGNA

CALABRIA



+40

Hectares farmed with agrivoltaic system



+470

MWp of agrivoltaic in progress



+260

MWp under maintenance



+200

MWp revamping, repowering and greenfield

INTEGRATED PHOTOVOLTAIC AND AGRIVOLTAIC SERVICES

Engineering & Construction

- Photovoltaic and agrivoltaic EPC services
- Revamping, repowering and extraordinary maintenance
- Start-up and adaptation of crops in agrivoltaic environments

Technical Management

- Operation and maintenance (O&M)
- Monitoring and instrumental analysis
- Management of agricultural operations in agrivoltaic environments

Consulting & Development

- Land scouting, site analysis and permitting
- Development of photovoltaic and agrivoltaic plants
- Land improvement plan with integrated agrivoltaic system design

Design and construction of plants

Backed by extensive know-how in the construction of civil and electrical infrastructures, and supported by an in-house team with years of experience in engineering and site operations, **we design and build utility-scale photovoltaic and agrivoltaic plants**, managing every aspect of both design and execution.



Revamping, repowering & extraordinary maintenance

We design and implement revamping and repowering of utility-scale photovoltaic plants, using innovative solutions and state-of-the-art components to ensure significant efficiency improvements.

WE PLAN AND MANAGE COMPLEX EXTRAORDINARY MAINTENANCE OPERATIONS

- Revamping of inverter stations and medium-voltage transformers
- Medium-voltage connections and re-cabling works
- Replacement of photovoltaic modules
- Mechanical assemblies and civil works
- Installation of solar trackers and programming of tracking system software
- Installation of monitoring systems

O&M

We provide comprehensive operational management and routine maintenance services to maximize plant performance, including:

- 24/7 monitoring of system availability and performance
- Preventive inspections and maintenance
- Scheduled routine maintenance
- Corrective maintenance
- Performance reporting



REGIONS	MW	PLANTS
Lazio	106	33
Sardegna	71	21
Calabria	40	13
Umbria	18	19
Abruzzo	13	5
Campania	13	4
TOTALE	261	95

Number of plants under O&M and relative installed power broken down by region.



Agrivoltaics

For over 15 years, Set Energie and the companies of the Le Greenhouse Consortium have been providing integrated solutions in the field of agrivoltaics.

Our approach to agrivoltaics began in 2010 with the development of the first integrated solar-agricultural systems. These early installations enabled us to design and implement multiple cultivation protocols across various sites in Italy, leading to the most recent innovative solutions developed within major research projects in collaboration with ENEA – the Italian National Agency for New Technologies, Energy and Sustainable Economic Development.

We offer fully integrated services that meet both energy production and agricultural needs:

- Land scouting, site reports, contextual analysis and agricultural enterprise assessments, permitting and contract management
- Land improvement plans with integrated
- technical and environmental design for utility scale systems
- Construction, commissioning and testing of agrivoltaic systems, including implementation of agricultural activity management and agronomic monitoring systems
- Start-up or conversion of crops and operation of agricultural activities
- Technical management, routine and extraordinary maintenance of agrivoltaic installations
- Scouting and evaluation of operational plants for acquisition opportunities
- Stakeholder management involving public and private entities throughout all project development phases

Certifications

Certified Environmental
Management System



Certified Health &
Safety Management System



International
Organization for
Standardization

ISO 45001:2018

Certified Quality
Management System



ISO Certified Quality System Management Company

ISO 9001:2015



Our contribution to the UN 2030 Agenda



CLEAN ENERGY

We produce **solar energy**



LIFE ON LAND

We **revitalize** agricultural enterprises and promote the recovery of abandoned land



CLIMATE ACTION

We offer an integrated, **sustainable**, and long-lasting model



www.setenergie.com

SET Energie s.r.l.

MAIN HQ

Roma - Via Nomentana, 233
+39 06 5133434

CALABRIA HQ

Scalea (CS) - Via Michele Bianchi, 41
+39 0985 91185

info@setenergie.com