



SLAT
for safer buildings

Renewable Energies

Smart Energy

Ensure the continuous
production of your
investment



RENEWABLE ENERGIES

Solar fields, wind farms and methane plants are installed on isolated sites because of potential nuisance perceived by the local populations. Reliability then becomes an important issue for the profitability, given the high maintenance costs.

The growing share of renewable energies in final energy consumption in Europe now stands at almost 40%. They are the first largest source of primary energy, before petroleum products and natural gas, and nuclear power.

Hydropower played a significant role in the industrial development of most European countries during the first half of the last century. For the past few years, the annual hydropower production has stabilized around 650 TWh, with a total installed capacity of approximately 230 GW.

Europe currently boasts 255 GW of installed wind power capacity, with 225 GW located onshore and 30 GW offshore. Over the next five years, it is anticipated that Europe will install 129 GW of new wind power capacity.

Solar farms are undergoing sustained development. Installations are very often developed in remote locations for reasons of acceptance by the local population and to avoid competition with agricultural land.

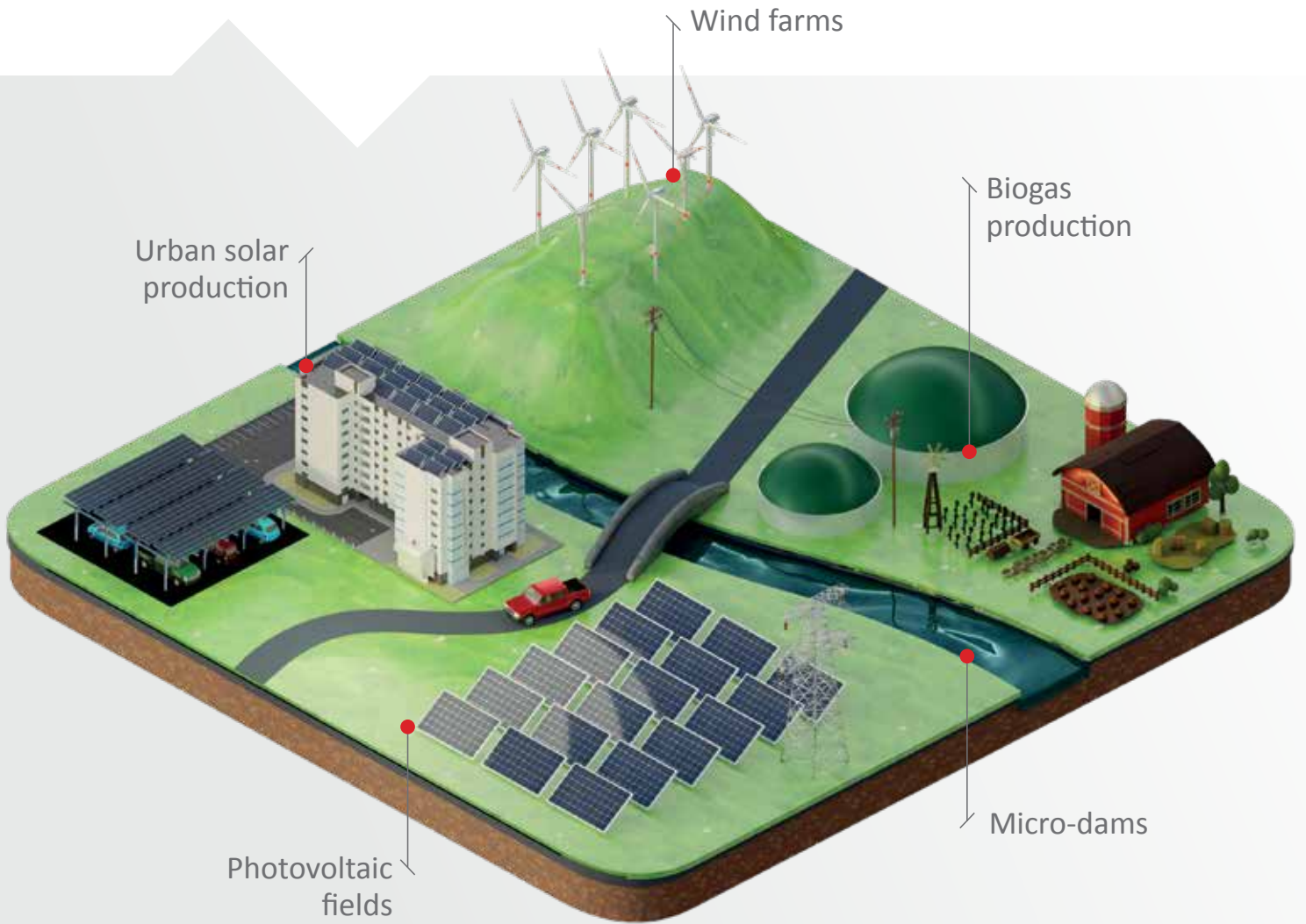
Methanisation is a fast-growing form of energy production, enabling agricultural waste to be recycled as biogas, thereby avoiding the release of gas into the atmosphere.

*“ SLAT helps you to deploy
these new energies ”*



PROTECT ALL YOUR CRITICAL EQUIPMENT

Innovative functions reduce your operating costs and improve your services



Application	Suitable SLAT product
Transformer (substation)	ENERGO
Perimeter protection/ Videoprotection	EPVIDEO SYNAPS
Access control	AXS
GRID controller	SDC
Fire protection	AES
Process control	SDC

PRODUCTS



SYNAPS

The **SYNAPS** range interfaces the perimeter protection elements of installations to the electrical network and the Internet. It provides protection against lightning strikes or power failures, and monitors the correct operation of connected objects.



ENERGO

Energo products ensure the operation and control of MV/LV substations. They meet the requirements of isolated installations thanks to their remote control capability and their exclusive, patented monitoring and fault prediction functions. The lithium versions offer 3 times longer lifetimes with a very wide temperature operating range.



EPVIDEO

The **EPVIDEO** range provides power for perimeter and video protection on production sites. Its high level of autonomy means you can ensure continuous protection of your installations even when the power supply is interrupted.



AXS

The **AXS** range powers and maintains the continuous operation of access control equipment, from readers and processing units to electric locking devices.

SDC

The **SDC** range ensures the continuous operation of PLCs and controls in methanation plants, and protects them from any disruption to the electrical network, particularly lightning strikes. They inform the supervision system of alerts and faults.



AES

Our **AES** range has been specially designed to power your fire detection system in technical rooms.



THE SLAT OFFER



70 years of experience,
numerous patents
filed



For outdoor use, the
enclosures are perfectly
sealed and robust.

The on-board electronics can
withstand wide temperature
ranges. The enclosures are robust
and resistant to vandalism.



Lithium technology for long life

The batteries withstand extreme
temperatures and last at least 3
times longer than lead batteries.

SLAT offers
power supplies and
network interfaces
to ensure continuity of service
at your facilities and optimise
energy production.

Our products simplify installation

Thanks to their **ergonomic**
design, connection and
cabling are easy.



Enhanced protection against cyber-malware

Our on-board software gives users
a wide range of settings to block
digital intrusion attempts.



SLAT

SLAT, French supplier, quality products in connection with the environment.

SLAT ensures the power supply of critical systems for the safety of people, buildings, cities and for the comfort of users. SLAT's products provide power to all applications where service continuity is critical.



Based in Lyon, SLAT capitalizes its know-how in high quality



SLAT, a **NETZERO** company, is committed to carbon neutrality through continuous improvement.



With SLAT, you choose a reliable supplier who **meets your deadlines.**



CONTACTS

~ Sales Department
+33 478 66 63 63
comm@slat.fr

~ Customer Service Department
+33 478 66 63 66
service.client@slat.fr

~ Technical Department
+33 478 66 63 70
after.sales@slat.fr

SLAT SAS
7 B, rue Jean Elysée Dupuy
69 410 Champagne au Mont d'Or
FRANCE
Tel. : +33 478 66 63 60
comm@slat.fr

SLAT GmbH
Leitzstraße 45,
70469 Stuttgart
Deutschland
Tel. +49 711 899 890 08
info@slat-gmbh.de