



THE PHOTOVOLTAIC SYSTEM All the clean energy you need

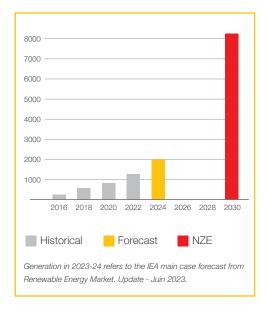


Photovoltaic prospects in the World

Solar photovoltaic electricity production reached a **record increase of 26% in 2022** (+270 TWh), in line with the 2030 targets under the Net Zero Emissions (NZE) scenario and represents 4.5% of total global electricity production, the third largest source of renewable electricity after hydroelectricity and wind.

China (+38%), the European Union (+17%) and the United States (15%) grew the most in 2022, despite increases in raw materials and interest rates, raising record capacity (220 GW).

Goal to reach: **approximately 8,300 TWh in 2030**, in line with the NZE scenario, compared to the current 1,300 TWh.



Why installing a photovoltaic system?

The energy produced by the sun is inexhaustible, safe and clean.

A photovoltaic system has an economic return faster than you can imagine.

- energy independence: with a photovoltaic system you produce your own energy, you become less dependent on the national electricity grid and less exposed to fluctuations in the price of the energy market
- savings: not only do you save on your energy, but you can also access the tax breaks provided for by current legislation for the installation of your system
- sustainability: an investment that helps you make a concrete contribution to the energy transition, improving your environmental impact thanks to the use of a renewable source available to everyone, the sun
- value to your assets: a property with a photovoltaic system has a higher commercial value and you can monetize unused space or land
- tax incentives!

How your photovoltaic system will look like?

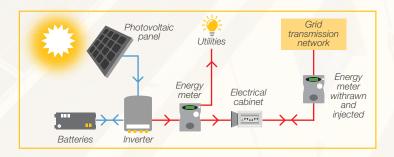
Your system will be built with **photovoltaic panels** latest generation, to capture sunlight and convert it into clean electricity. This process works even on cloudy days, because direct sunlight is not needed to produce photovoltaic energy.

Each single photovoltaic panel is connected to a **power optimizer**, to increase the energy production of each module and to ensure a high level of safety, allowing constant and detailed monitoring of the energy produced.

Your system will be equipped with one or more photovoltaic **inverters** to convert the electricity generated by the photovoltaic panels into alternating electric current ready for use.

The photovoltaic energy produced and not consumed instantly can be stored extremely efficiently in compatible **batteries**, to increase energy independence and reduce electricity bills.

Your system will be managed with **intelligent home automation devices** to optimize production and energy consumption, and will be monitored in real time to consult all the data relating to production and energy consumption.







PRONUR, the ideal partner for photovoltaics

PRONUR is an integrated engineering company specialized in the **energy sector**, which operates both nationally and internationally, maintaining the attitude of "doing well" typical of the best made in Italy tradition.

With its team of **specialized technicians** with consolidated and continuously updated experience, it combines vision, innovation and technique to design functional and sustainable photovoltaic systems, suitable for any reality.

PRONUR 's goal is to provide the customer with integrated and tailor-made design solutions, in compliance with predefined times, also thanks to consolidated cooperation relationships with manufacturers and suppliers of panels and electrical material.





MAXIMUM PROFITABILITY







Zero thoughts with the photovoltaic system "keys in hand"

PRONUR has chosen to supply photovoltaic systems with the "turnkey" formula, which provides for the total management of each administrative and implementation phase by our technicians: this method allows to obtain the best results optimizing time and costs.

The customer who wishes to self-produce electricity from the sun, without having to worry about the more complex aspects of the project, is thus relieved of any task while being constantly informed about the progress of the work.

The "turnkey" solutions are complete and are customized down to the smallest detail according to needs; they include all the bureaucratic, planning and installation and maintenance actions of the systems, also the search for any incentives and subsidized loans available at the moment.







360° for the maximum energy

PRONUR designs and builds customized photovoltaic systems using high-efficiency panels, inverters and power optimizers from the most qualified technological manufacturers on the market, to offer a 360° quality service.

PRONUR offers complete and customized "turnkey" solutions which include:

- analysis and support for the choice of lenders
- analysis and support for the choice of insurance policies
- feasibility analysis and technical-economic evaluation
- management of authorization and administrative procedures (local authorities, Enea, Terna, etc.)
- design and assessment of energy needs
- supply of latest generation panels
- plant installation
- testing of the system and post-installation technical assistance
- ordinary and extraordinary maintenance on the system (washing, thermography, etc.)
- bureaucratic obligations with the competent bodies (GSE, Revenue Agency, Customs Agency, etc.).

Each design solution is validated through severe technical and financial simulations to **eliminate any unpleasant surprises** for the customer, with the guarantee of a practical, reliable and safe "all inclusive".



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