

National Survey Report of PV Power Applications in Italy 2024

2024 意大利光伏国家市场报告

IEA PVPS has published the National Survey Report of PV Power Applications in Italy 2024.

国际能源署光伏发电系统项目（IEA PVPS）发布了《2024 意大利光伏国家市场报告》。

In 2024, 6.7 GW of new PV capacity was installed in Italy – the highest annual growth in a decade – bringing the country' s total installed capacity to 37 GW by year-end. The market was driven primarily by new utility-scale projects, supported by ongoing growth in the residential sector.

2024 年意大利新增光伏装机容量 6.7 GW，创下十年来最高年度增幅，全国总装机容量在年底达到 37 GW。市场增长主要源于新建集中式大型基地电站的推动，户用光伏的持续增长亦提供重要支撑。

Italy' s updated Integrated National Energy and Climate Plan (INECP) targets 80 GW of cumulative PV capacity by 2030, confirming solar energy' s central role in the country' s energy transition. Recent policy developments — including the FER 2 and FER X decrees, new incentives for energy communities, and measures supporting agrivoltaics and floating PV — are expected to sustain strong market growth in the coming years.

意大利最新修订的《国家综合能源与气候计划》设定了到 2030 年实现 80 GW 累计光伏装机容量的目标，确立了光伏作为国家能源转型核心的地位。近期政策进展——包括 FER 2 与 FER X 法令、能源社区新激励措施以及支持农业光伏与漂浮式光伏的举措——预计将在未来数年持续推动市场强劲增长。

Other key figures from the report include:

报告其他关键数据包括：

1、1.88 million PV systems installed nationwide, with small-scale plants (<10 kW) making up 85% of total installations.

全国累计安装 188 万套光伏系统，其中小型电站（< 10 千瓦）占比达 85%

2、PV system prices ranging from €1.20 to €1.60/W for residential installations.

户用光伏系统价格区间为 1.20-1.60 欧元/瓦

3、Over 9,600 full-time jobs directly or indirectly linked to PV operation and maintenance.

光伏运维需求直接或间接创造超过 9,600 个全职岗位