

## National Survey Report of PV Power Applications in France 2024

### 2024 法国光伏国家市场报告

This annual report provides a detailed overview of market developments, policies and trends shaping France's PV sector.

这份年度报告详细阐述了塑造法国光伏行业格局的市场动态、政策导向与发展趋势。

In 2024, France set a new benchmark for PV deployment, installing over 6 GW of new PV capacity. This marks the strongest year on record for PV in France, underscoring the country's commitment to accelerating its energy transition.

2024 年，法国光伏装机量创下新纪录，新增装机容量突破 6GW，成为该国光伏发展史上最具里程碑意义的一年，彰显出法国加速能源转型的坚定决心。

#### Key highlights from the report:

1. A record 6 GW of new PV was installed, pushing cumulative capacity to around 30 GW DC (25 GW AC), with more than two-thirds of new capacity on rooftops across residential, commercial and industrial segments.

装机量突破：年度新增光伏装机量达创纪录的 6GW，推动累计装机容量攀升至直流侧约 30GW（交流侧 25GW）。其中，户用、商业及工业领域的屋顶光伏贡献超三分之二的新增装机量。

2. Module prices continued to fall, dropping by 0.2 EUR/Wp in the residential segment, though rising costs for mounting and permitting kept utility-scale system costs relatively stable, with only a small decrease in overall costs.

成本动态：组件价格持续走低，户用组件单价下降 0.2 EUR/Wp。但受支架系统与并网许可成本上涨影响，公用事业规模系统成本保持相对稳定，整体成本仅小幅下降。

3. Corporate PPAs saw reduced attractiveness due to falling electricity market prices, leading to fewer new contracts initiated in 2024 compared to the volume of agreements initiated in 2023.

企业购电协议遇冷：受电力市场价格下行影响，企业购电协议吸引力减弱，2024 年新签协议数量较 2023 年显著减少。

4. France' s project pipeline remains robust, with over 6 GW in the grid connection queue holding signed preliminary DSO contracts and another 19 GW of projects with urban planning and environmental permitting authorised, highlighting the potential for strong future growth in commissioning.

项目储备强劲：当前电网接入队列中逾 6GW 项目已签署配电网运营商初步合同，另有 19GW 项目获得城市规划与环境许可，凸显未来并网装机量强劲增长潜力。

5. Changes in support mechanisms are expected to slow the volume of new residential and C&I projects from 2025, impacting commissioned volumes in 2026.

政策调整预期：支持机制变革预计将自 2025 年起抑制新增户用及工商业项目规模，进而影响 2026 年并网装机量。