

Israeli renewable energy firm SolarEdge opens Bengaluru R&D centre

Our Bureau
Bengaluru

Israel-based renewables player SolarEdge has launched its R&D and technology centre in Bengaluru.

The facility is designed to support the company's research, product development and technical operations, enhancing its growing presence in the photovoltaic (PV) sector.

It also plans to increase its headcount, adding 200 by the end of calendar year 2027. It currently has a headcount of 400 people.

SolarEdge, which entered the Indian market in 2017, specialises in making module-level power electronics for PV systems that convert sunlight into electricity.

Its portfolio includes inverter and storage solutions that maximise the efficiency of PV systems, along with a cloud-based monitoring platform.

"India continues to be one of the most dynamic and promising solar markets globally. With the launch of our new R&D and Technology Centre, we are not only investing in infrastructure but also in talent and innovation that will drive the next

phase of solar growth in the region," said Sanjay Puri, Country Manager of SolarEdge, India.

Currently, SolarEdge holds a 5 per cent market share in the commercial PV segment. Looking ahead, it expects to significantly bolster its share across both commercial and residential installations in the next few years.

"By combining SolarEdge's premium quality with pricing that truly fits the Indian market, we have been able to scale our market presence significantly - especially in the residential segment. We are now aiming for a double-digit market share within the next few years," Puri added.

INDIA'S SOLAR PUSH

India's solar energy sector has seen strong growth in recent years. As of March 2025, the installed solar capacity stood at 106 GW.

In 2024, India added a record 30.7 GW of new solar capacity, a 145 per cent increase from the 12.5 GW installed in 2023. The sector accounts for over 61 per cent of the renewable energy portfolio.

Reporting by intern Rohan Das