

## Rooftop solar power: A bright and clean idea on our terrace

*There is light at the end of the tunnel and it is lit by the power of the Sun*



**By Praveer Sinha**

India is finally catching up to rooftop solar (RTS) as a reliable source of power for industries, offices, and homes across the country. At the end of the last financial year (FY19) the total installed capacity of RTS in the country was around 4,375 MW, an impressive 72% jump over the previous year. The rising popularity of RTS within the Indian

power sector is also an outcome of the increasing share of renewable or green energy in the country. As of the end of the last financial year, the share of renewable energy (that includes solar, wind and biomass) grew to 22% within the overall installed power capacity of 358 GW or 80 GW in total against 70 GW a year ago of which solar power accounted for 30 GW.

The Government of India has set a target of 175 GW of installed renewable energy by 2022 of which solar alone is expected to be the single largest component at 100 GW.