

Q1 2020 India Solar Market Update

Executive Summary

India Solar Installations & Forecast

1.1
GW

In Q1 2020, India added a total of 1,080 MW of solar installations, a decline of 43% compared to 1,897 MW installed in Q4 2019. Large-scale installations accounted for 82% while rooftop solar made up with 18%

194
MW

Rooftop solar installations added approximately 194 MW in Q1 2020, a decline of 36% compared to Q4 2019

36.8
GW

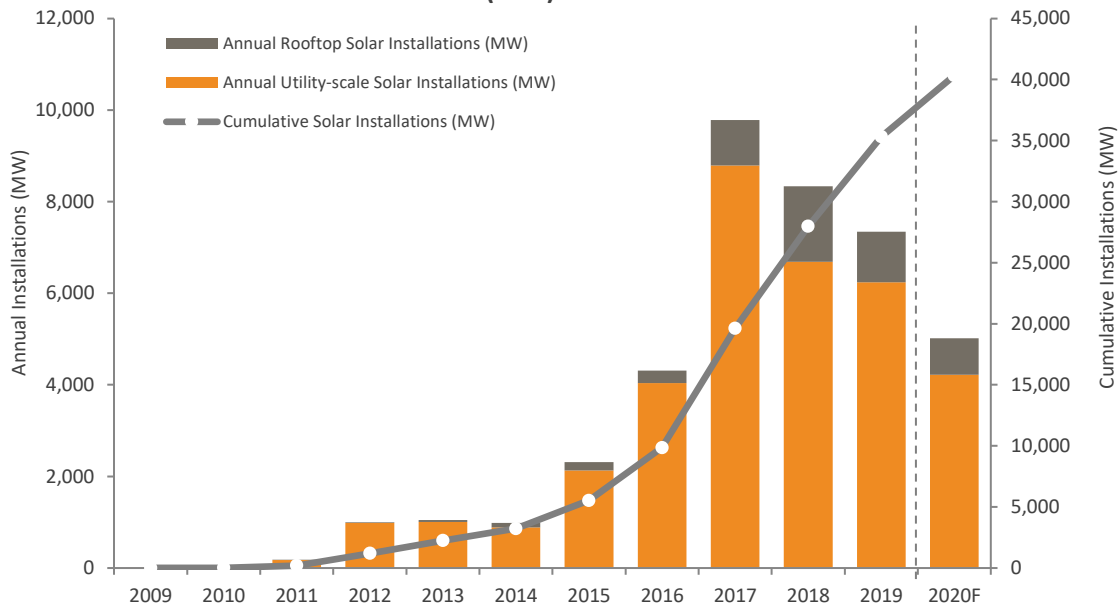
India's cumulative solar installations reaches 36.8 GW at the end of Q1 2020

36.9
GW

Large-scale solar project pipeline for India stood at 36.9 GW with 38.8 GW tendered and pending auctions at the end of Q1 2020

The Full 5-year forecast by segment is available in the report

India Solar Demand Forecast (MW)



Source: Mercom India Research (Mar 2020)

Quarterly Solar Installations

Top State

In Q1 2020, Andhra Pradesh was the top installer with newly added large-scale solar capacity followed by Rajasthan and Maharashtra

13.8 GW

In Q1 2020, over 13.8 GW of solar projects were tendered and around 3.5 GW were auctioned

15.3 BU

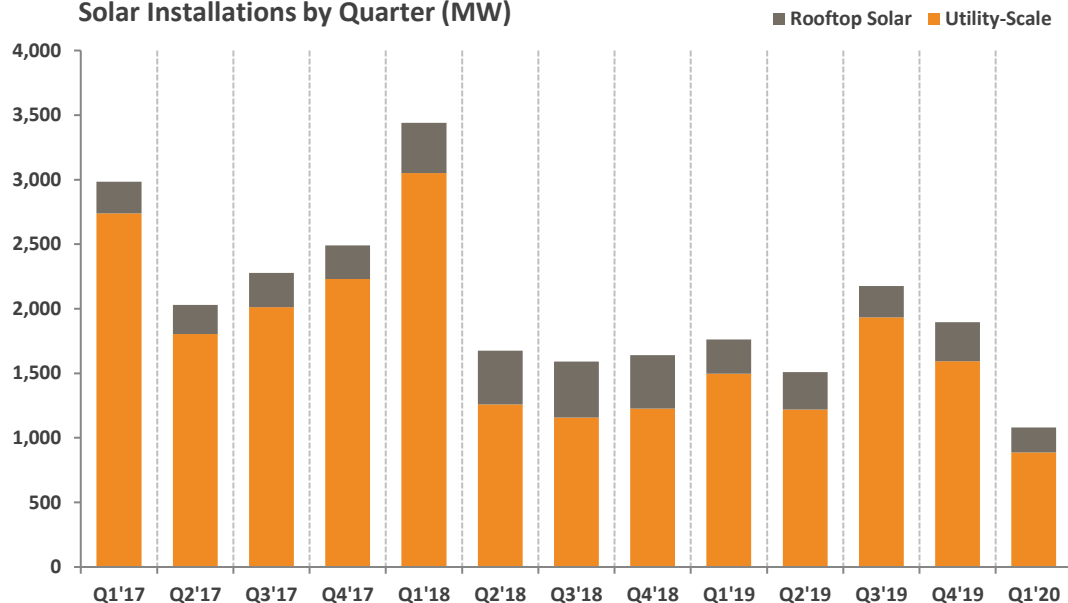
India's solar power generation crossed 15.3 billion units (BU) in Q1 2020, up by 30%, compared to Q4 2019

9.8%

Solar represented ~9.8% of the total installed power capacity in India as of Q1 2020

Get our project tracker for a full list of large-scale projects announced and commissioned

Solar Installations by Quarter (MW)



Source: Mercom India Research (Mar 2020)

India Solar Market Update – Q1 2020 Report

Mercom India's **India Solar Market Update** provides you with the most comprehensive report on the Indian solar sector. The report, delivers high-quality research and analysis, facts and figures, and forecasts for global solar professionals. Primary data for the report is directly collected from government agencies, developers, investors, manufacturers, installers and other industry stakeholders. The report offers details on prevailing market conditions, issues and challenges, opportunities, and the outlook for India's solar industry.

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India Solar Market Update – Q1 2020 Report](#)

The report includes:

- Installations
- Forecasts
- Tender and Auction Update
- Policy Updates and Analysis
- State-by-State Installations
- Price Trends
- Power Mix
- Solar Power Generation
- Rooftop Solar
- Solar Supply Chain Survey
- Other Important Updates

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