

# INDIA'S RENEWABLE ENERGY MARKET AND INVESTMENTS

In 2017, investment in renewable power, at nearly USD 20 billion, topped that for fossil fuel-based generating capacity for the first time, in India.

## 1650MW

is the contribution of international IPPs to the total annual capacity in 2017. It has more than doubled from 675 MW in 2014

## Only 16%

of the 40 GW target for solar park projects for the end of FY 2019-20, were awarded by the end of 2017

## 55%

the share of solar park projects of total capacity awarded in 2017. A rise from over 38% in 2015

*All data points, CEEW and IEA analysis*

## “

India's young and dynamic renewable energy market continues to offer opportunities for big gains to both domestic and international developers. To further accelerate the clean energy transition, there is a growing need for market responsiveness. CEEW is committed to enabling the clean energy sector through evidence-based analysis, and innovative interventions that directly respond to existing and emerging risks.



**KANIKA CHAWLA**

Senior Programme Lead, CEEW  
She leads the research on Renewables at The Council.



## CEEW - A strategic knowledge partner of the International Solar Alliance



International Solar Alliance's (ISA's) National Focal Points from different countries, with ISA's leaders, senior members from IEA, and CEEW at the CEEW-ISA 'Dialogue on Renewable Energy and the International Solar Alliance', New Delhi, December 2017.

## CEEW Renewable Energy Dialogue 2018



L to R: **Suresh Prabhu**, Union Minister of Commerce & Industry and Civil Aviation; **Montek Singh Ahluwalia**, Trustee, CEEW, and former Deputy Chairman, Planning Commission, Government of India; and **David Turk**, Acting Director, Directorate of Sustainability, Technology and Outlooks, IEA, at the 'CEEW RE Dialogue' June 2018.

Images: CEEW

## CEEW-IEA Research



Clean Energy Investment Trends: Evolving Investment Landscape for Grid-Connected Renewable Energy Projects in India

Interim Report | June 2018

<https://bit.ly/2MWhOwo>

The CEEW-IEA study, the first in a series of trends reports to be published, analyses project-level data for solar and wind energy over the 2014-2017 period during which India recalibrated its RE ambitions and revised its target to 175 GW of renewable energy by 2022.



The Council on Energy, Environment and Water is one of South Asia's leading not-for-profit policy research institutions. The Council uses data, integrated analysis, and strategic outreach to explain-and change-the use, reuse, and misuse of resources.

Ranked the best in South Asia with an annual operating budget of less than USD 5 million, five years in a row. Among top 100 out of 6,846 think tanks in eight categories.

Global Go To Think Tank Index, 2018



Ranked 2<sup>nd</sup> in the 'International Energy' category for its pioneering study on solar-powered healthcare.

Prospect Think Tank Awards, 2018



Ranked 2<sup>nd</sup> in India, 4<sup>th</sup> outside Europe and North America, and 20<sup>th</sup> globally out of 240 think tanks.

ICCG Climate Think Tank's standardised rankings, 2016

