



## 4th Global Renewable Energy Investors Meet and Expo (RE-INVEST)

[Source: TH](#)

Recently, the Prime Minister inaugurated the [4th Global Renewable Energy Investors Meet and Expo \(RE-INVEST\)](#) in Gandhinagar, Gujarat.

- It brings together key players in the renewable energy sector like **government officials, industry leaders, investors, researchers, and policymakers.**
- It was organised by the **Ministry of New and Renewable Energy** in collaboration with the [Confederation of Indian Industry \(CII\)](#).

### What are the Key Highlights of the RE-INVEST?

- **Financial Commitments for Green Projects:** Banks and financial institutions **committed Rs 32.45 trillion** for financing green projects.
  - This financial backing reflects India's growing emphasis on **renewable energy** development and the robust support from financial sectors.
  - **Top lenders** are **Reliance (Rs 6 trillion)**, [Indian Renewable Energy Development Agency Ltd \(Rs 5 trillion\)](#), **State Bank of India (Rs 5 trillion)**, [Power Finance Corporation \(Rs 3 trillion\)](#) and [National Bank for Financing Infrastructure and Development](#) (Rs 1.86 trillion).
- **Support from Developers and Manufacturers:** The **manufacturers** have committed additional manufacturing capacities of **340 GW** in solar modules, **240 GW** in solar cells, **22 GW** in wind turbines and **10 GW** in electrolyzers.
  - **Other stakeholders** except manufacturers have committed an additional **570 GW of capacity addition.**
  - **Invitation to Investors:** India **invited global stakeholders** to invest in India's rapidly growing renewable energy sector. The government is focused on meeting increasing energy demand sustainably through renewable energy.
- **Reduction in Solar Tariffs:** India announced a significant **76% decrease in tariffs** for [grid-connected solar power plants](#), making solar energy more affordable and attractive for developers and consumers alike.
- **Other Achievements Highlighted:**
  - **Growth in Installed Capacity:** India's installed renewable energy capacity has increased from **75.52 GW in March 2014 to more than 207.7 GW in 2024.**
  - **Renewable Energy Generation Increase:** India's **total renewable energy generation** in India has increased by **86%** from **193.50 billion units** in 2014 to **360 billion units (BU)** in 2024.

### What are the Major Commitments from Key Industry Players in Renewable Energy Capacity Development?

- **Reliance Industries** committed to installing **100 GW of renewable energy capacity by 2030.**
- [NTPC](#) pledged **41.3 GW** and **Torrent Power Ltd** committed to **10 GW by 2030.**
- **ReNew Power** committed to installing **40 GW by 2030.** Currently, it has a commissioned

capacity of **10 GW**, equally divided between solar and wind.

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# Renewable Energy



India is the world's third largest producer of renewable energy.

## Targets



- Achieve net zero carbon emissions by **2070**
- Produce **5 Million Tonnes** of green hydrogen by **2030**
- **57** Solar Parks aggregate capacity of **39.28 GW**
- Wind Energy offshore target of **30 GW** by **2030**

## Installed capacity of renewable sources of energy in India



## UPSC Civil Services Examination, Previous Year Question (PYQ)

### Prelims

Q. The term 'Domestic Content Requirement' is sometimes seen in the news with reference to (2017)

- (a) Developing solar power production in our country.
- (b) Granting licences to foreign T.V. channels in our country.
- (c) Exporting our food products to other countries.
- (d) Permitting foreign educational institutions to set up their campuses in our country.

Ans: (a)

**Q. With reference to the Indian Renewable Energy Development Agency Limited (IREDA), which of the following statements is/are correct? (2015)**

1. It is a Public Limited Government Company.
2. It is a Non-Banking Financial Company.

**Select the correct answer using the code given below:**

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) Neither 1 nor 2

**Ans: (c)**

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