



Omkareshwar Floating Solar Project

[Source: PIB](#)

Recently, **SJVN Green Energy Limited (SGEL)** commissioned a **90 MW Omkareshwar Floating Solar Project**.

- **SJVN Limited is a Mini Ratna Schedule 'A'** Central Public Sector Undertaking (CPSU) under the Ministry of Power, Government of India.
- **Omkareshwar Floating Solar Project**
 - Located in the **Omkareshwar Floating Solar Park** on river **Narmada** in **Khandwa, Madhya Pradesh**.
 - It is the **largest floating solar park in India**.
 - The project aims to significantly **reduce carbon emissions by 2.3 lakh tons of CO₂**, supporting India's goal of achieving [net-zero emissions by 2070](#).
 - It will also help in **water conservation** by reducing water evaporation.
- India's **installed solar energy capacity** has grown significantly, reaching **85.47 GW** as of June 2024.
- As of May 2024, **renewable energy sources** have a **total installed capacity of 195.01 GW**, which includes **wind power at 46.65 GW, biomass/cogeneration at 10.35 GW, small hydropower at 5 GW**, waste-to-energy at 0.59 GW, and large hydropower at 46.92 GW.

Renewable Energy



Drishti IAS

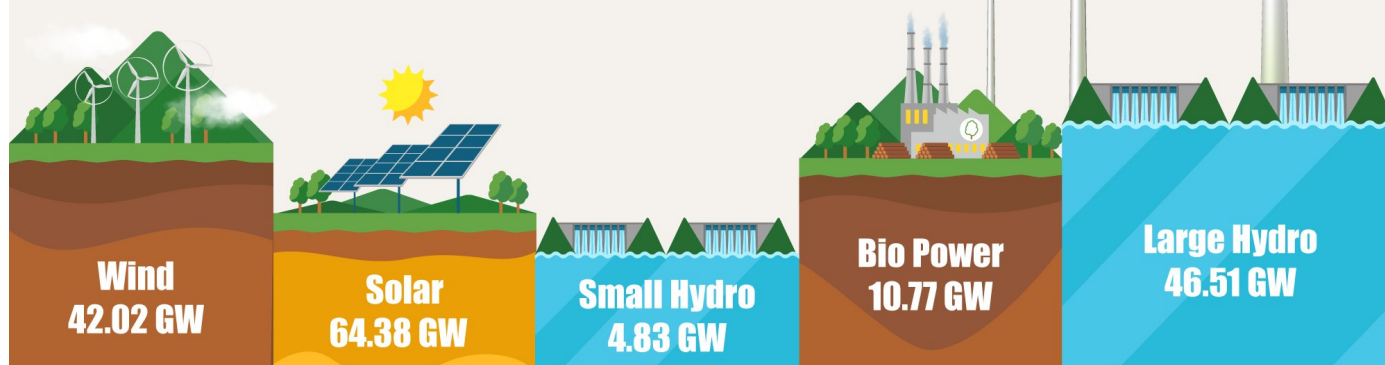
India is the world's third largest producer of renewable energy.

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



Read More: [India Emerges as Third-Largest Solar Power Producer in 2023](https://www.drishtiias.com/printpdf/omkareshwar-floating-solar-project-1)

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