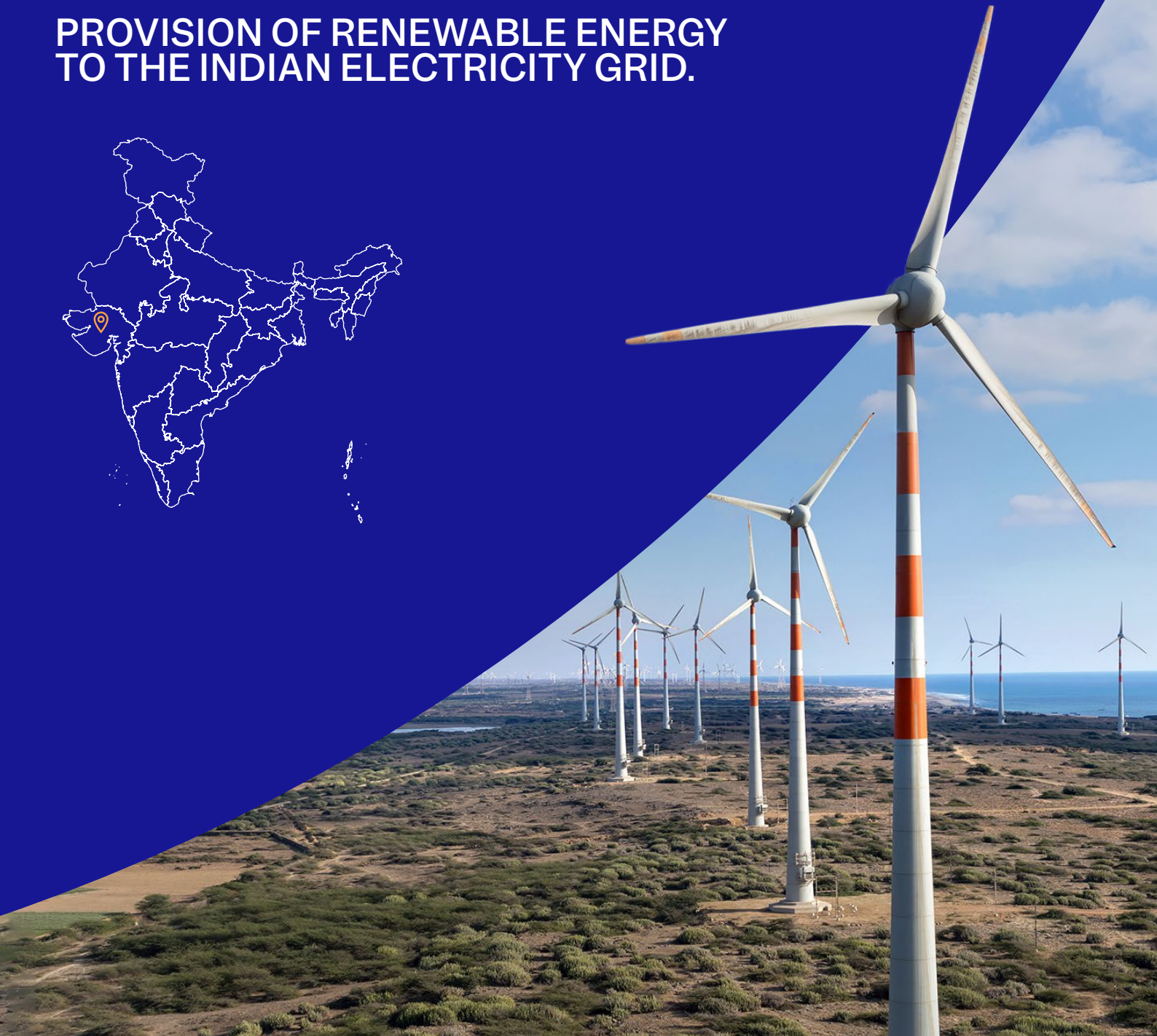


WIND POWER GENERATION IN GUJARAT, INDIA

PROVISION OF RENEWABLE ENERGY
TO THE INDIAN ELECTRICITY GRID.





120
WIND TURBINES

8,088,330
TONS OF CO₂ EQUIVALENT (tCO₂e)
AVOIDED IN TOTAL OVER 10 YEARS

808,833
TONS OF CO₂ EQUIVALENT (tCO₂e)
EMISSIONS AVOIDED ANNUALLY

10
PEOPLE EMPLOYED

UNLEASHING INDIA'S WIND POWER REVOLUTION

Wind energy is vital for India's transition away from fossil fuels. India's ambition is for 50% of its energy to come from renewable resources by the year 2030. Nevertheless, coal produced nearly 75% of India's electricity in 2022. Utilities and policymakers favour the lowest cost options for power generation, which further cements coal's status as India's primary source of baseload power.

This project replaces the use of fossil fuels and supports in reducing the emission of harmful pollutants, thereby improving the health of the local population, and reducing air pollution-related illness.

In addition to clean energy provision, construction of renewable energy installations is a bustling employment sector. IRENA reports 50,000+ jobs were rooted in India's wind energy alone.

GUJARAT'S GREEN ENERGY WONDER

Gujarat has become a significant hub for wind power projects as it benefits from onshore wind and local government support. This wind farm replaces conventional fossil fuel input to the grid with clean energy.

The 120 state-of-the-art Wind Turbine Generators transform wind for an output of 252 MW of renewable energy. The project is not just producing power, it is helping to rewrite India's energy narrative—adding 858,725 MWh/year to the grid and sidelining the fossil-driven past.

THE ART OF OVERSIGHT: MONITORING & EVALUATION

Local operators conduct continuous recording and meter readings. The project owner ensures diligent monitoring, ensuring a focus on the actual amount of renewable electricity produced, trainings conducted and jobs created. Furthermore, a third party independently verifies all aspects, including the annual reduction in emissions. This layered approach emphasizes accuracy, reliability, and community involvement.

CERTIFIED BY:

This project is certified by **Gold Standard**

Carbon credits on the Gold Standard registry undergo rigorous certification processes, ensuring that the emissions reductions are genuine, measurable, and long-lasting.

The Gold Standard not only focuses on reducing carbon emissions but also emphasizes sustainable development, ensuring that projects bring about meaningful positive changes in local communities.

GS 7152 link to registry [here](#).

This project is **CORSIA** eligible.

A CORSIA-eligible carbon credit meets the standard established by the Carbon Offsetting and Reduction Scheme for International Aviation guaranteeing that investments are both environmentally impactful and internationally accepted.