

Saipuram Wind India

Driving the clean-energy transition to support a low-carbon future



By harnessing strong prevailing winds, carefully located wind turbines generate clean electricity for the state grid. This helps to reduce the need for fossil-fuel generated electricity and increase energy security in India. The project also brings benefits, such as jobs and infrastructure, to under-served communities.



The Context

With the help of carbon finance, the wind energy industry in India is rapidly developing, introducing an environmentally sound and cost-effective alternative to meet the country's growing power demand. With lowering costs, renewables are becoming more and more attractive, particularly in relation to relying on imported coal or nuclear for electricity.

The Project

This project installs wind turbines to harness prevailing winds and generate clean electricity. This then exported to the Indian Grid, supplementing energy demands with an alternative to coal-fired electricity.

The Benefits

The clean power produced by the project displaces an equivalent amount of power from the grid, which is fed mainly by fossil fuel-fired power plants. Therefore, it results in a reduction of GHG emissions.

250,000 MWh of clean electricity is sent to the grid on average per year



Training sessions

to upskill staff



250,000 MWh

of clean electricity sent to the grid on average per year



Job opportunities

in an expanding low-carbon sector



260,000 tCO₂e

reduced on average each year

For more information on the UN Sustainable Development Goals, please visit: <http://www.un.org/sustainabledevelopment/sustainable-development-goals/> | Figures are correct September 2020

Official name: Renewable Power Project by Saipuram Wind Energies Private Limited | **Registry link:** <https://registry.verra.org/app/projectDetail/VCS/1788> | **Registry ID:** 1788

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Certificate of Verified Carbon Unit (VCU) Retirement

Project name:

VCU serial number:

Additional Certifications:

Additional details on this retirement can be found on the Verra Registry.



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Certificate of Verified Carbon Unit (VCU) Retirement

Verra, in its capacity as administrator of the Verra Registry, does hereby certify that on 21 Jan 2021, 73,516 Verified Carbon Units (VCUs) were retired on behalf of:

Gurit Holding AG

Project name:

Renewable Power Project by Saipuram Wind Energies Private Limited

VCU serial number:

9335-81030547-81104062-VCS-VCU-997-VER-IN-1-1788-01012019-03102019-0

Additional Certifications:

Additional details on this retirement can be found on the Verra Registry.



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