

1,468,106
SAVED EMISSIONS
TONS CO2 EQ /YEAR



Vishnuprayag Hydro-electric Project (VHEP) by JPVL

 India

PROJECT-ID: 173 FZ-ID: 2108



Vishnuprayag Hydro-electric Project (VHEP) by JPVL

Run-of-river power plant provides electricity in the state of Uttaranchal in India

The Vishnuprayag Hydroelectric Project (VHEP) is a 4 x 100 MW run-of-river power project on the Alaknanda River near Joshimath in Chamoli district in the Indian state of Uttaranchal. The project is being developed by Jaiprakash Power Ventures Ltd. (JPVL), a subsidiary of Jaiprakash Associates Limited (JAL).

The project activity generates electricity from hydropower renewable energy and sells it to the regional power grid UPPCL. The project was commissioned on schedule. It is running successfully till date and the expected operational life for the project is 30 years.

As the project activity involves the generation of electricity from renewable energy sources, it reduces the anthropogenic greenhouse gas (GHG) emissions that would have been generated if electricity was fed into the grid using fossil fuels.

The average annual emission reductions of the project for the crediting period are estimated at 1,468,106 tonnes of CO₂e. This corresponds to an expected total of 44,043,180 tCO₂e for the entire crediting period.

[For more information please click here.](#)

Overview of the project data:



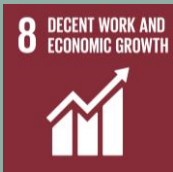
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The project contributes to the following sustainability goals:



Affordable and clean energy:

The hydropower plant helps to meet India's growing demand for electricity.



Decent work and economic growth:

Long-term jobs were created through the construction and operation of the power plant.



Climate action:

The operation of the hydropower plant saves about 1,468,106 tonnes of CO₂e per year that would otherwise have been generated by fossil fuels.