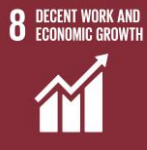


PROJECT-ID
4993



3,541,917
SAVED EMISSIONS
TONS CO2 EQ /YEAR



Hydroelectric Project in Kinnaur District in Himachal Pradesh

 India

**FOKUS
ZUKUNFT**



Hydroelectric Project in Kinnaur District in Himachal Pradesh

The Karcham-Wangtoo project on the Sutlej river

The Indian government and the government of Himachal Pradesh (GOHP) have identified the Sutlej River as an **important source of hydropower** and initiated hydropower projects along the river and its tributaries. The Karcham-Wangtoo hydropower project is part of an overall development plan proposed by the GOHP for the potential of the Sutlej catchment area. The project is being developed by Jaypee Karcham Hydro Corporation Limited to reduce the acute shortage of electricity.

Project activity will deliver 4,463.88 GWh of energy annually and a **peak output of 1000 MW** all year round. This will delay the need to build a coal, gas or oil-fired

thermal power plant of similar capacity to supply the regional fossil fuel-based regional power grid, which will **reduce greenhouse gas emissions** in the atmosphere.

[For more information click here.](#)

Overview of the project data:

3,541,917
SAVED EMISSIONS
TONS CO2 EQ /YEAR

35,419,166
SAVED EMISSIONS
TONS CO2 EQ TOTAL



TÜV Nord
VALIDATOR

CERTIFICATE STANDARD





The project contributes to the following sustainability goals:



The generation of renewable energies should help to cover India's electricity needs.



The operation of the hydropower plant creates long-term jobs.



The construction supported local industry and improved the roads around the project location.



Mit der Einsparung von über 3,5 Mio. Tonnen CO₂ jährlich trägt das Projekt aktiv zum Klimaschutz bei.