



227,945

SAVED EMISSIONS
TONS CO2 EQ /YEAR



The 84 MW New Bong Escape Hydropower Project, Azad Jammu and Kashmir (AJK), Pakistan

 Pakistan

PROJECT-ID: 2098 FZ-ID: 2175



The 84 MW New Bong Escape Hydropower Project, Azad Jammu and Kashmir (AJK), Pakistan

Construction of a run-of-river power plant without changing the hydrological regime

The project is a low-head hydropower plant and a pure run-of-river power plant with no storage or new reservoir.

The Mangla reservoir, dam and 1000 MW power plant, built in the early 1960s, feed the project downstream of the Mangla power plant through their underwater channel. The main objective of the project activity is to generate electricity for the national grid using clean, renewable and sustainable natural resources and to develop the country's significant hydropower potential.

The project represents the development of the first independent hydropower generator in Pakistan and has acted as a

catalyst for hydropower development in the country, paving the way for private investment in this important sector. The electricity generated is sold to the state-owned National Transmission and Despatch Company Limited (NTDC) under a 25-year power purchase agreement.

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

Overview of the project data:



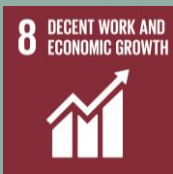
The 84 MW New Bong Escape Hydropower Project, Azad Jammu and Kashmir (AJK), Pakistan

The project contributes to the following sustainability goals:



Affordable and clean energy:

The project ensures a reduction in electricity costs in the national grid through an improved mix of thermal and hydropower in the system.



Decent work and economic growth:

Local employment opportunities were created during construction (500-700 people) and during operation (100-120 people).



Industry, innovation and infrastructure:

The project contributes to the improvement of social infrastructure and public facilities in the region through the construction of a new medical clinic and the improvement of existing schools.



Climate change mitigation measures:

The project contributes to the national electricity supply with clean and renewable hydropower and to the reduction of greenhouse gas emissions by replacing the electricity generation needs of fossil fuel-fired power plants to the extent it is generated.