



Project: Uluabat Hydroelectric Power Plant

Type




Renewable energy

Technology



Hydroelectricity

Location



Turkey

Without project: further use of carbon intensive electricity for the Turkish grid.

Project purpose: to build a DAM and secure long-term potable water supply for the Bursa city, providing irrigation water for agricultural land and to generate electricity to meet the increasing energy demand and reduce the use of fossil fuels.

Project benefits:

- Reduced annual carbon emissions (199467 tCO₂/year).
- Communities exposed to fewer air pollutants
- Affordable hydro-electricity and potable water supply
- Employment generation locally

