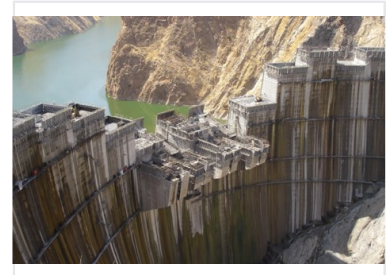


Hydroelectric Power Station with Double Curvature Arch Dam

This hydroelectric station features a double curvature arch dam. It has an installed capacity of 300 MW.



Project Overview

Engineering Excellence in Hydropower

The Tekese Hydroelectric Station is a landmark infrastructure project that demonstrates advanced power engineering capabilities. Featuring a sophisticated double curvature arch dam design, it provides significant water storage capacity and structural integrity. This station plays a vital role in regional energy infrastructure, delivering reliable power generation through its 300 MW capacity.

Technical Specifications

Installed Capacity

300 MW
Capacity

Dam Construction Type	Double curvature arch dam
Structural Height	188 m

Project Details

Construction Period	2002-2009
Project Attributes	Hydroelectric, Arch Dam, Renewable Energy, Large-scale Infrastructure