

Reconstruction and construction of hydroelectric power plants (HPP)

Project name	Reconstruction and construction of hydroelectric power plants (HPP)
Project summary	Establishing a public-private partnership to generate electricity using the hydropower potential of the rivers that flow in the region of Karabakh and the surrounding areas.
Project advantages	<ol style="list-style-type: none"> 1. The high hydropower potential of rivers; 2. Provision of guarantees by the state for the purchase of electrical energy.
Infrastructure	-
Project value	-
Proposed project location	Kalbajar district
State support	<ol style="list-style-type: none"> 1. Exemption of imported equipment from taxes and fees (ITS); 2. Allocation of a preferential loan (SIF); 3. Provision of a guarantee by the relevant authority for the purchase of energy.
Note	<p>The number of proposed small hydroelectric power plants: 19, The installed capacity of small hydroelectric power plants: 75 MW. To ensure the full utilization of the region's hydropower potential, the primary task is to restore the existing HPPs and reconstruct the destroyed hydropower plants, while the next step envisages the construction of hydropower plants (planned but neither designed nor built before the occupation) in newly identified and convenient locations. Currently implemented in the Kalbajar district, the first stage envisages designing the master projects for small hydropower plants. They comprise AutoCAD drawings of electrical power plants, variants of SHPPs topographic plans, head structures, and pipelines as well as the hydrological data on the calculated minimum and maximum river flow rates.</p>

