

Alqueva Multi-purpose Project

Alqueva Dam



- Height: 96 m
- Dam length: 458 m
- Total capacity: 4 150 hm³
- Full-storage level: 152 m (AMSL)
- Minimum operating level: 130 m (AMSL)
- Usable capacity: 3 150 hm³
- Water surface: 250 km²
- Reservoir length: 83 km
- Banks: 1 160 km

Alqueva Hydroelectric Power Station



- Installed capacity: 520 MW
(Alqueva I and II - 2 x 260 MW)

Pedrógão Dam



- Height: 43 m
- Length: 448 m
- Total capacity: 106 hm³
- Usable capacity: 54 hm³
- Water surface: 11 km²
- Length of reservoir: 23 km
- Banks: 118 km

Pedrógão Mini Hydroelectric Plant



- Installed capacity: 10 MW

General Irrigation System



- Irrigated area: 119 139 ha
- Length of primary network: 382 km
- Length of secondary network: 1 620 km
- Dams and reservoirs: 69
- Pumping stations: 47
- Mini-hydroelectric power stations: 5

The “Alqueva Multi-purpose Project” in the south of Portugal is considered a key structural investment for the development of the Alentejo region.

The Alqueva dam lies at the core of the Project and its reservoir guarantees the key resource for the region’s future, water. Its infrastructures are making Alentejo’s greatest dream come true and fostering the economic and social prosperity of one of Europe’s most disadvantaged regions.

Source: EDIA - Empresa de Desenvolvimento e Infraestruturas do Alqueva, SA - www.edia.pt

