



Overview

CASE STUDY:

Antalya Water Infrastructure

PRODUCTS:

From 4M10G110/5 to 12M33G1400/5

DUTY:

Stand-by

POWER OUTPUT:

From 110 to 1400 kVA

APPLICATION:

Water pumping station and transfer points

PARTNERS:

Arken Jeneratör

Securing the water supply of Antalya: A Landmark Water Infrastructure Project

In the diverse and demanding landscape of the Antalya region, water supply isn't just a service—it's a lifeline. To ensure an uninterrupted flow of life-sustaining resources, the Antalya Metropolitan Municipality, in collaboration with ASAT (Antalya Water and Wastewater Administration), has implemented a robust power solution designed to withstand the most extreme operational environments.

Reliability at Every Altitude

From the bustling coastal urban centers to the remote, thin-aired peaks of the Taurus Mountains, Baudouin high-performance engines serve as the heartbeat of the region's critical infrastructure. These engines power the essential pumping stations and strategic transfer points that navigate Antalya's challenging topography. Whether facing scorching summer heat or sub-zero mountain winters, the system is engineered to provide absolute energy security.

The Power Behind the Flow

This massive deployment is a masterclass in versatility and power density. The project features a fleet of 59 high-specification generators, meticulously selected to match the varying demands of the network, based from 4M10G110/5 to 12M33G1400/5 Baudouin models.

A Testament to Engineering Excellence

By integrating Baudouin's heritage of durability with ASAT's vision for a resilient city, this partnership ensures that essential infrastructure runs seamlessly 24/7. In a region where performance is the only metric that matters, this deployment stands as a symbol of strength and trusted partnership, guaranteeing that the people of Antalya—from the city streets to the highest mountain villages—never have to worry about the reliability of their water supply.

