**SPP inaugurated at Europe's largest hybrid power plant**

**The solar power plant (SPP) added to Aşağı Kaleköy Dam & Hydroelectric Power Plant (HEPP) in Bingöl by Kalehan Enerji, a joint subsidiary of Cengiz Holding and Özaltın Holding, was inaugurated by President Recep Tayyip Erdoğan. The hybrid power plant is Europe’s largest power plant combining HEPP and SPP and can generate enough electricity to meet the annual consumption of 450 thousand households.**

*November 9, 2021, Bingöl* – President Recep Tayyip Erdoğan inaugurated the solar power plant (SPP) that Kalehan Enerji, a joint subsidiary of Cengiz Holding and Özaltın Holding, added to the tailwater zone of Aşağı Kaleköy Dam & Hydroelectric Power Plant (HEPP) in Bingöl, making the plant Türkiye's first and Europe's largest hybrid power plant.

# ‘WE ARE PIONEERS OF RENEWABLE ENERGY TRANSFORMATION’

Commenting on the hybrid power plant, **Gültekin Keleş, General Manager of Kalehan Enerji** said: “Carbon emissions are a major item on the global agenda. We support the use of renewable energy sources, especially solar energy, with our hybrid power plant, which includes the sixth largest dam realized by the private sector in Türkiye. The world of the future is turning towards renewable energy sources. We are pleased to have realized Türkiye’s first and Europe's largest hybrid power plant as pioneers of this transformation.”

# A SOLAR FARM OF 200 THOUSAND PANELS

Stating that their energy investments in Bingöl started in 2011, followed by the construction of Aşağı Kaleköy Dam & HEPP Project which they commenced in 2016, Gültekin Keleş said: “The solar power plant we added to Aşağı Kaleköy Dam & HEPP, which has an installed capacity of 500 megawatts on its own, provides an additional installed capacity of 80 megawatts with 200 thousand solar panels. We have completed and commissioned this major investment in a very short time, making a significant contribution to the Turkish economy. We take pride in the fact that our hybrid power plant, including the SPP that has just been inaugurated, bears the signature of Turkish engineers.”

Built on 1 million square meters, 44 thousand column profiles and over 1 million meters of cable were used for the solar power plant’s installation. The power generated at the hybrid power plant is enough to meet the annual power consumption of up to 450 thousand households.