

GREEN ENERGY / ELECTRICITY GENERATION FROM BIOMASS/BIOGAS

Budget: € 6,042,050

Following the previously declared intention of the Technical Olympic S.A. Group to operate in the "Green" Energy sector, the company received on March 19, 2024, from the Environmental Directorate of the Decentralized Administration of Peloponnese - Western Greece - Ionian, decision No. 22266/12-3-2024 regarding the Approval of Environmental Terms (AEPO). This approval is for a 999kW biogas power generation plant, which the company plans to develop on a privately-owned land plot of approximately 30,000 square meters (3 hectares) in Block 36 of the Patras Industrial Area.

Furthermore, the company has signed:

1. The contract dated 06/12/2024 with HEDNO (Hellenic Electricity Distribution Network Operator).
2. Contract No. DAPEEP/7690/21-5-2025 "STANDARD CONTRACT FOR SLIDING SCALE FEED-IN PREMIUM (FiP) FOR RES AND CHP POWER PLANTS (EXCLUDING HYBRID PLANTS) IN THE INTERCONNECTED SYSTEM AND INTERCONNECTED NETWORK" with DAPEEP (Renewable Energy Sources Operator).

The purpose of the proposed project is to generate electricity through the combustion of biogas, which will be produced via the anaerobic digestion of biomass from non-hazardous organic waste. The main products of the project will be electricity and organic fertilizer (compost), which will be produced through the composting of the solid residue from the anaerobic digestion of the organic matter. The biogas will be burned to produce thermal and electrical energy, and the organic compost will be allocated for secondary uses.

The electricity generated will be injected into the HEDNO Medium Voltage (MV) network, and payment will be made by DAPEEP. A portion of the generated thermal energy will be used within the plant for self-consumption, while the surplus heat may be utilized by neighboring facilities in the future.

The company is committed to implementing hygiene procedures and controlled conditions, minimizing unpleasant odors and environmental degradation, in accordance with the approved AEPO.

The total estimated cost amounts to €6,042,050, with a 30% participation from the RRF (Recovery and Resilience Facility) amounting to €1,812,615.

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