

DAPEEP – Certigy Registry launch

Unicorn Systems delivered its enterprise product Certigy Registry to DAPEEP S.A. Certigy Registry was configured and delivered in accordance with the client's needs and was even further extended in order to meet DAPEEP's requirements.



Success story

DAPEEP is responsible for Renewable Energy markets of Greece's National Interconnected System and also operates Greek Guarantees of Origin registry. In 2022 DAPEEP has decided to move from their own original solution and start searching for an existing and reliable product covering all necessary functionalities related to GO's issuing and further management of the certificates that's also offered in Software as a Service mode. The desired solution needed to satisfy the increasing demand for high performance, reliability and scalability since the numbers of both the issued certificates and the consecutive transactions are continuously increasing.

Certigy Registry met all crucial requirements set by DAPEEP and so we are proud to announce that Unicorn Systems has delivered and operates DAPEEP's new registry, Certigy Registry, since December 2023. The registry currently supports European EECS GO standard for electricity guarantees of origin (GO's) and the main features of the solution are:

- Management of large number of production devices
- Issuance of Guarantees of Origin (including for High-Efficiency Cogeneration stations)
- International transfers (via AIB Hub)
- Retirement of Guarantees of Origin
- Availability of Certigy Registry API for Issuing Body
- User Management
- Localization to Greek language (including Greek specific font)

Delivered system was also already audited for v80 scheme (new EECS GO format) and was connected to the AIB Hub simultaneously in December 2023 allowing both exports from Greece and imports of GO's to Greece.

Representative statement of DAPEEP S.A.

Certigy is a top-tier application for Issuing Bodies to implement Guarantees of Origin Registries. Equally important to the quality of the product, Certigy team are readily available to address efficiently our needs during the operation of the Registry.

In Athens on 18. 12. 2023

Maria Koulouvari | Director

DAPEEP | Operator of RES & Guarantees of Origin



DAPEEP SA, the Operator of Renewable Energy Sources and Guarantees of Origin is the administrator of the Special Account that gives subsidy to RES and High Efficiency Cogeneration of Electricity and Heat (HEC) units that are connected to the Greek interconnected system, as well as the Issuing Body for Guarantees of Origin of electricity produced by RES and HEC in both the mainland and the non interconnected islands. It is the auctioneer of CO2 emission allowances of Greece, while at the same time it also operates as an aggregator for RES & HEC in the electricity market.

The company's strategic goal is to make DAPEEP a key pillar for the development of RES in the country, through the assurance and strengthening of a sound operational framework that will ensure both RES producers and other parties involved in the effort for greener forms of energy.