PROJECT FACTSHEET

Funded by the European Union

Support to the Government of Azerbaijan in development and implementation of long-term energy strategy for economic diversification

Period of implementation: 02.11.2020 - 30.11.2021

EaP countries:
Azerbaijan

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Total budget: € 299 850

Implementing organisation(s):
Equinoccio S.L, Ramboll, Niras

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Project description:
This project, aimed at supporting to the Government of Azerbaijan in development and implementation of long-term energy strategy for economic diversification, has four main objectives:

1) Update the existing Long Term Energy Strategy (LTES) document, taking into account negative socio-economic impact of the
COVID-19 pandemic

2) Develop specific energy modelling tools to increase the capacities of the Ministry of energy of Azerbaijan to design energy models for the country.

3) Develop a new energy model for the country and new Energy scenarios, taking into account different variables

4) Train the personnel of the Ministry of Energy in how to use the energy modelling tools, on how analyse the new energy models and scenarios, and in how to develop long term energy strategies using those modelling approaches

Expected results:
- Updated Long-term Energy Strategy including an Action Plan and a strategy for short-term interventions;
- At least 10 representatives of the Ministry of Energy trained on the approaches used to perform long-term energy sector strategy studies, including but not limited to basic concepts and notions in energy modelling and definitions, short-, medium- and long-term energy modelling, demand forecasting methods, key aspects related to the energy balance tables, Sankey diagrams
- Implementation of a training programme and the development of training materials covering in detail all topics presented within training;
- Training Report with the Consultant’s assessment and recommendations for further the training on the fundamentals of energy planning;
- A structured energy modelling data set with templates;
- Guidelines for the collection, processing, and maintenance of the required Data Sets;
- The customized and tailored modelling tool, calibrated against the data representing the baseline scenario and adapted to the needs of Azerbaijan;
- A report presenting the results of the simulations for the baseline scenario;
- The user manuals for the proposed modelling tools;