

Clean energy transition agenda Technical assistance for Andros, Greece

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Authors: Leandro Vaz, Jorge Rodrigues de Almeida

Reviewers: Andries De Brouwer, Jan Cornillie

Andros municipality in cooperation with Network of Sustainable Greek Islands (DAFNI) applied to the Clean energy for EU islands technical assistance in March 2022, with the goal to develop a Clean Energy Transition Agenda (CETA). This CETA is a strategic roadmap for the clean energy transition, in which the local community must be involved.

The report delivered to the island starts by introducing Part I of the CETA. It was developed in a joint collaboration between the Clean energy for EU islands experts, the Centre for Renewable Energy Sources and Saving (CRESES), DAFNI and Andros municipality, the current 'Transition Team'. Since the CETA is designed by and from the local community, it was developed in the local language (Greek). In the first part, the current situation of Andros is described, regarding its geography and demography, economic activities, connection to the mainland, etc. Moreover, the island's energy system is overviewed, by estimating the island energy consumption and CO₂ emissions. Finally, the relevant stakeholders for the energy transition process were mapped, followed by the description of the regional, national and European regulation.

In most cases, a CETA is an extensive process, requiring consultation with all relevant stakeholders as well as the local community. Hence, it was not possible to carry out the CETA Part II within the technical assistance timeframe. Therefore, the project beneficiaries required a roadmap for the realisation of Part II, which will complement the [Methodological Handbook](#). This roadmap is valuable for Andros because the island is starting to explore strategies for their energy transition process.

Andros has great potential for wind energy generation, but there is some resistance by the local community in implementing wind farms in the island. Therefore, an overview of strategies to overcome this barrier were also provided, together with three examples as a display of success stories.