

Clean energy for
EU islands:
Gamechanger award
Implementation of EV
charging infrastructure
Syros, Greece

Technical assistance through Gamechanger awards for Syros Implementation of EV charging infrastructure

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Summary of technical assistance

Syros municipality has been proactive in preparation of mandatory Electric Vehicle Charging Plan in coordination with distribution system operator, HEDNO. The plan has been adopted and it foresees thirty four charging locations on the island. Based on the previously analysed implementation approaches, the municipality has been considering partner collaboration through joint-venture or concession approach.

In this report we analyse the advantages and disadvantages of both approaches and for the initiation of the implementation of the charging infrastructure we recommend concession based approach, implemented through single procurement procedure with multiple charging location lots. The details of the aspects of preparation of the procurement procedure, as well as references to various best practice procedures and guides for implementation of public charging infrastructure by municipalities is provided.

Finally the report provides suggestions for the next steps which are expected to take place in the coming year. The uptake of EVs is expected to continue and further increase, even more in light of the ongoing EU energy situation and Russia-Ukraine war.