



Win-Win for Tilos in the EUSEW Awards

The TILOS Horizon 2020 project, aiming to provide energy autonomy to the island of Tilos with the use of clean, renewable energy sources (RES) and battery storage, has won two of the most distinguished European Energy awards at EUSEW 2017

Following its participation in the prestigious Sustainable Energy Week ([EUSEW](#)) contest, our innovative [TILOS](#) project, implemented on the tiny island of Tilos, in the Greek Aegean Sea, and funded under Horizon 2020, won two glorious awards; the first one in the new category of Energy Islands and the second one in the special Citizens' category.

A distinguished jury of experts in the field of energy decided to honour the team of TILOS with the Energy Island award. With regards to the Citizens' Award, TILOS appreciated broad public recognition through the support of more than 10,000 Europeans, voting for the project during an one-month, widespread voting process, that included a total of 12 projects-nominees. EU citizens turning out in such unprecedented numbers was a first for the EUSEW, with TILOS receiving approximately half of the public's total votes.

The awards were presented by the EU Commissioner for Climate Action and Energy Miguel Arias Cañete, stressing the importance of the Energy Island Award and designating the meaning of introducing this new category.

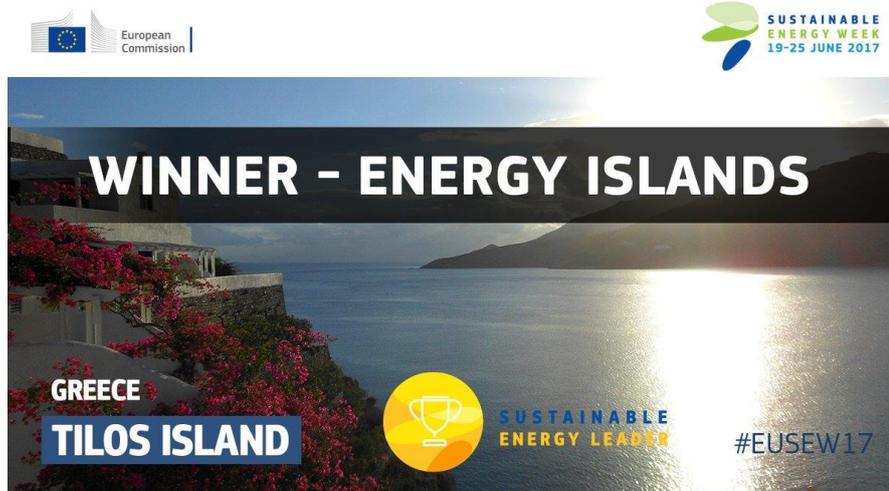
The aim of TILOS project, starting in 2015 and ending in 2019, is to provide increased energy autonomy and improved supply of security to the island of Tilos. In doing so, the team of TILOS, together with the local habitants of the island, develop, and will soon operate, the first RES-battery storage hybrid power station and the first smart microgrid in an island of the Mediterranean.

The hybrid power station features scalable characteristics and comprises of an 800kW wind turbine, an 160kW PV park and an advanced battery storage system of 2.88MWh/800kW. The project is now entering its most critical phase as, during the coming weeks, installation of the wind turbine and the PV park will be completed, alongside the massive rollout of smart meter & DSM devices in the local residential sector. The hybrid energy system is expected to enter into trial operation by the end of September 2017, when the integrated battery storage system will also arrive onsite.

The successful completion of the project will mark a new era for island regions, introducing an innovative, local-scale energy paradigm that enables energy security maximisation and sustainable development for island communities, with respect to the environment and local societies.

TILOS project is coordinated by the [Soft Energy Applications & Environmental Protection](#) Lab of the [Piraeus University of Applied Sciences](#) in Greece and is implemented with the contribution of a wider European consortium of 13 partners and 7 countries, together with the critical support of the local community and the [Municipality of Tilos](#).





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- EUSEW17 awards website: <http://eusew.eu/>
- Watch our award nomination video [here](#).

