

[Home](#)[Categories](#)[Sustainability & Environment](#)

Greening the islands

The kick off of the sustainable islands general states

Ottavia Spaggiari | 02 December 2016



Greening the Islands, the international conference dedicated to the promotion of the islands environmental sustainability due to be held on 2 and 3 December, lands in Gran Canaria, Spain. The event's protagonists are the finalists of the Greening the Islands Awards, the prize that recognizes environmental best practices that can be replicated in countless islands around the world and in remote locations in general.



A new appointment for the islands that embrace sustainability policies has hit the shores of the [Greening the Islands](#), a traveling international conference aiming at finding sustainability solutions today with two days of engagements at Gran Canaria. The agenda marks the unveiling of the winners of the Greening the Islands Awards. The prize is a unique opportunity to **gain recognition** for island business partners involved in innovative projects that are helping in the transition to a **more sustainable**

offer a chance to share leading initiatives with similar communities internationally.

Due to their fragile environment and the need to protect their resources, **islands are natural laboratories for climate change adaptation and integrated solutions** concerning energy, mobility, water and other environmental issues. The jury will evaluate projects based on qualitative and quantitative criteria, including CO2 savings, economic value added and transferability to other islands or common areas.

Among the seven projects selected as models that can be replicated in countless islands, four

P680 biofactory (Capriate San Gervasio, Bergamo, Italy): Building and spreading a zero-emission bioeconomy using simple, efficient and economic biotechnologies (microalgae) to convert floristic companies and the agricultural sector towards climate protection through carbon capture.

Green PV Safety Cover System (Palermo, Italy): The proposed G-SCS system is a multifunctional system for photovoltaic systems (PV) guaranteeing: i) the safety conditions for workers and/or operators both in normal and emergency conditions (fire, etc.); ii) cleaning of the PV panel without the activation of external energy; iii) reduction of insulation of the back of the PV panel.

Pressure recovery system for hydropower plants (Sicily, Italy): Large-scale application of pressure recovery systems in agriculture for simultaneous energy generation and discharge control; dissemination of energy savings to farmers.

Replacement of police motorbikes (Rapallo, Italy): The project aims at replacing the police motorbikes in the town, in Liguria, with e-bikes. The Municipality has so far acquired one motorbike, model DSP15 for the police.

Cover photo: DESIREE MARTIN/AFP/Getty Images