Energy transition. How can it strengthen the resilience of territories?

For six years, Green Overseas has supported a total of 25 overseas countries and territories associated with the European Union and the United Kingdom in strengthening their energy sovereignty.

CHALLENGES

Energy transition at the heart of island challenges

Highly exposed to climate change and heavily dependent on imported energy, OCTs have the opportunity to strengthen their resilience by accelerating their energy transition.



TAILORING SOLUTIONS TO EACH TERRITORY

The choice of energy solutions depends on local resources, available land, ecosystems and energy needs, as well as on production costs, investment capacity and the grid's ability to integrate variable generation.

- Dependence on imported fuels
- Car-centred mobility
- Small, isolated power grids
- Regulatory frameworks not always suited to renewable energy

THE GO APPROACH

Turning vulnerability into capacity for action

Funded by the European Union and implemented by Expertise France, Green Overseas has supported 25 European and UK OCTs for six years, with €17.8 million invested.





1 Consult and listen

Beneficiaries express their needs: strength in working together.

2 main implementation activities

2 Launch of the GO Facilities

Funding and technical support for projects designed by beneficiaries and implemented in their territory.

3 Launch of the GO Communities

Workshops, training, studies and shared tools: regional and inter-regional dynamics between OCTs.

4 Capitalise and replicate

Lessons shared with other territories, both island and mainland.

OBJECTIVES

- **DECARBONISE MOBILITY IN WAYS SUITED TO ISLAND TERRITORIES**



- **COMBINE ENERGY EFFICIENCY AND CLIMATE RESILIENCE IN BUILDINGS**

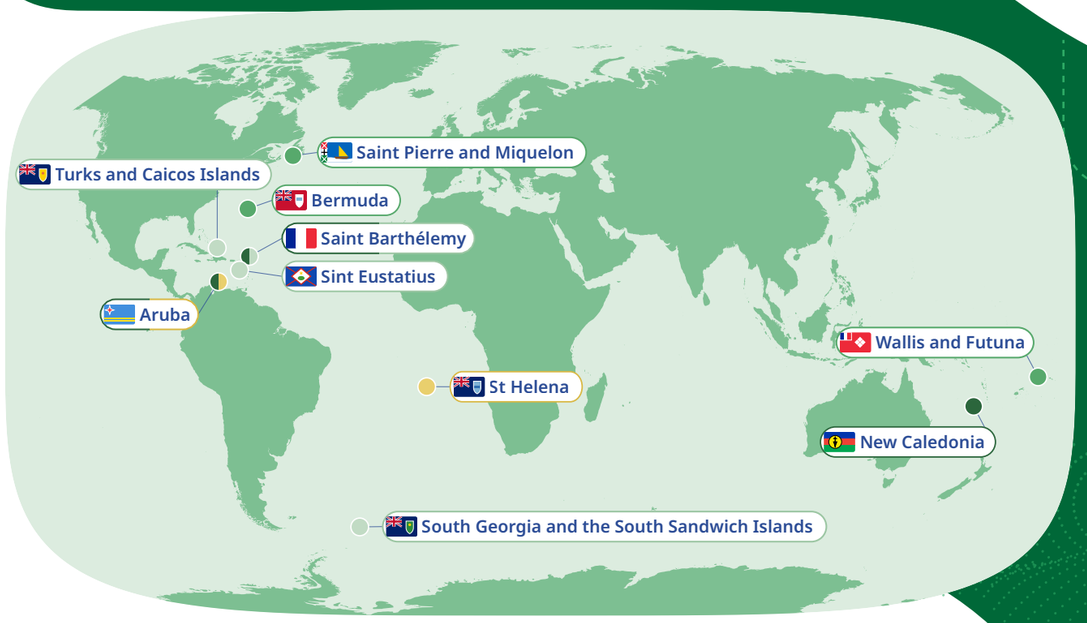


- **GENERATE LOCAL RENEWABLE ENERGY SUITED TO THE TERRITORY**



- **ADAPT REGULATIONS TO SUPPORT THE TRANSITION**





PROGRAMME KEY FIGURES

GO Facility

9 facilities in 9 OCTs

50% directly supported public policy reviews

GO Communities

20 OCTs trained

4 training courses: green hydrogen, renewable energy, regulatory frameworks, standards and labelling

3 catalogues of case studies and good practices

4 workshops

RESULTS ON THE GROUND

- **Aruba** Lower emissions and fuel costs for the public fleet, battery waste anticipated, and modernised electricity regulations
- **Saint-Barthélemy** Conditions in place to roll out a charging network and solar power
- **New Caledonia** Better-informed consumers and a reference framework for future transport policies
- **Wallis and Futuna** More energy-efficient buildings and local stakeholders trained in eco-construction
- **Bermuda** A building code that balances resilience, energy performance and affordability
- **Saint Pierre and Miquelon** A roadmap to diversify the electricity mix
- **Turks and Caicos Islands** A roadmap for offshore wind by 2040 and a national carbon credit trading policy
- **Sint Eustatius** Electricity and food produced on the same land: stronger food security, protected soils and trained farmers
- **South Georgia and the South Sandwich Islands** Costed options for powering two remote sites with renewable energy, supporting economic and environmental decision-making
- **St Helena** A stronger regulatory framework to secure energy supply, develop renewable energy and protect consumers

KEY IMPACTS

Sharing experience and spreading proven solutions
Energy Transition Community, good practice catalogues

Stronger policies and regulatory frameworks
Aruba, St Helena, Bermuda

Richer data and knowledge to inform decision-making
Saint Barthélemy, South Georgia, Saint Pierre and Miquelon

More sustainable, affordable, low-emission mobility
Aruba, Saint Barthélemy, New Caledonia

Better energy performance of buildings
Wallis and Futuna, Bermuda

Faster deployment of renewable energy
Turks and Caicos Islands, Sint Eustatius

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