

The Isle of Man

The Isle of Man is located in the middle of the northern [Irish Sea](#). It is 52 kilometres (32 mi) long and, at its widest point, 22 kilometres (14 mi) wide. It has an area of around 572 square kilometres.

Population

The Isle of Man is home to 85.000 people, of whom 28.000 resided in the island's capital Douglas



The starting point

The Isle of Man has its own mostly natural gas fired electricity generation. Recent investment in gas-fired power plants has modernized the island's power system. There is relatively small development of renewable energies on the island, although there are ambitious plans for the development of offshore tidal and wind power projects.

The timing of new offshore wind power is dependent on access of the IoM renewables operators to the UK's market and more specifically to the contracts for differences that guarantee feed-in prices for long periods up to 15 years. Such access is not expected before 2017.

Green business loans available to SMEs at 0% interest have helped 22 SMEs to implement energy efficiency measures that have saved £80.000 to date. There are no significant energy savings – energy efficiency measures on the island at the present although the IoM government is in the process of developing new plans



Thanks to Smilegov

Two local workshops were held in November 2014 and in September 2015. The workshops reached a number of government departments and stakeholder organisations, such as the Manx Utility, the IoM section of the Friends of the Earth and the Zero Waste Man organisation.

This is what we achieved so far

- During the first workshop priority sectors were defined, two projects were identified and analysed using the LFA approach.
- Training in SWOT analysis for the two identified projects
- Valuable contacts with the main stakeholders that may be important players in the development of Sustainable Energy Action Plans

Future hopes and expectations

- Possibility of the IoM signing the Pact of Islands in the near future
- Twinning with the island of Gotland to be used as a role model island for the IoM
- Development of an ISEAP with emphasis on the demand side measures but also on the use of biomass, biofuels and large scale offshore renewables in the future.
- Further deployment of electric cars and service/refueling stations to refuel the already existing fleet of 260 EVs on the island.