

The Company has been active in promoting their process and product, finding support and establishing partnerships including being adopted as a client by the Scottish Enterprise High Growth Startup Unit. The judges were particularly impressed, that for a small company, the business were actively involved in promoting their ideas; recent articles in National Geographic, Financial Times and across the TV (including BBC, Sky, Nippon TV, CNN, France 24, ZDF, CCTC-China and European Parliament TV) demonstrate the global interest in this process. They have also spoken at various seminars and workshops.

The judges were provided with an example of an impressive environmental benefit from one of the targeted sites for the first production plant i.e. the island of Islay where there are 8 whisky distilleries. The local impact there for both carbon emissions and energy security are huge. The conversion of all the distillery by-products would produce over 2 million litres of biofuel, which is the equivalent of the current consumption of petrol and diesel on the island. This would make the island self-sufficient for road transport fuel. This is equivalent to a reduction of 13,000 tonnes of CO2 per annum, which is the equivalent of over 3 tonnes per person living on the island.

The judges were impressed with the replication potential and the future plans of the business. The company have a 3 years business plan and clear ideas of expansion from their current status to industrial implementation, first in Scotland and then also abroad.

A longer-term objective is to adapt the process to other novel abundant biological waste streams and expand on this, using materials, now considered as wastes, to bring environmental and sustainability benefits to those areas.

The judges felt that the company is an excellent example of a process being provided to enhance sustainability, address fuel poverty and turn waste products into a viable source of renewable energy. The benefits of the product are recognised both locally and globally.

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