

Scottish distilleries go green

Locogen and Logan Energy will help whisky distilleries in Benbecula and Inverkeilor, Scotland, move away from traditional distilling processes that rely on burning fuel oil or natural gas, to a more environmentally friendly alternative that embraces green hydrogen.

Their collaboration plans as a result of a £10m funding package from the UK Government to help distilleries 'go green', through which 11 of Scotland's 17 distilleries will benefit.

To help decarbonise operations at the distillery, the partnership will look into the possibility of the distillery being run by a hydrogen burner and indirect heating of a thermal oil, rather than conventional steam.

They will also look at the feasibility of creating hydrogen onsite through the installation of renewable energy generation, as well as finding markets for any excess hydrogen created. The production of hydrogen offsite using operational renewable energy assets and transport to site will also be investigated.

More info:

<https://www.h2-view.com/story/locogen-and-logan-energy-help-distilleries-go-green/>

SAVE THE DATE! 18th February webinar hosted by The Hydrogen Triple Alliance!

The HUGE project is joining forces with GenComm and SEAFUEL projects on a webinar 'How Can Renewables Sustain Resilient Communities? Utilising hydrogen to increase coastal sustainability'

Mobility is essential for the development of any community. It is the lifeblood of economic and social activity, enabling people to access goods, services, information, and employment. Mobility for communities is essential for sustainability.

Energy security is also essential for the survival of an island community. Security of energy includes the provision of available, affordable, reliable and environmentally balanced energy supply that is properly governed and socially acceptable.

In this webinar, Hydrogen Triple Alliance will examine how energy equity is a constant challenge for communities, especially in addressing mobility and how these challenges can be addressed through the use of green hydrogen as an energy vector.

Check out the Agenda and don't forget to register <https://event.webinarjam.com/register/153/10088hwl>

Off-grid flexible hydrogen filling station

Nedstack Fuel Cell Technology and HyGear will develop off-grid filler-charger system will be developed and tested to refuel fuel cell electric vehicles and battery-powered vehicles without connection to the electricity grid.

The new system will be equipped with pre-combustion carbon capture and liquefaction.

"This project is a great example of the opportunities created by cooperation in the clean energy sector. By combining the know-how of the partners into an energy solution that puts minimal demands on the existing infrastructure, we are creating solutions that can boost the energy transition," says Jos Lenssen, Chief Technology Officer of Nedstack.

More info::

<https://www.h2-view.com/story/nedstack-and-hygear-to-develop-unique-hydrogen-filling-solution/>