

AHASCRAUGH DISTILLERY – CREATING IRELAND’S FIRST ZERO-EMISSION DISTILLERY



PROJECT HIGHLIGHTS

- First distillery in the world to use a heat pump to provide all its heat needs
- First heat pump in Ireland or the UK to supply up to 120°C
- Installation of solar panels to provide heat pumps system with renewable electricity
- Zero combustion of fossil fuels onsite
- For every unit of electricity consumed by the heat pumps, up to four units of heat will be produced

The combination of solar energy, hydro and very high temperature heat pumps, will make Ahascragh the first zero emission distillery in Ireland. Renewable heat and power specialists Astatine have developed and installed a revolutionary new system which will become the first in Ireland to use a heat pump above 100°C in Ireland, using water up to 120°C.



GRANT FUNDING

Ahascragh received €500,000 in capital support as part of SEAI’s EXEED Programme, aimed at organisations who are planning an energy efficient investment project. Funding is also available from IDA and Enterprise Ireland. Utilising the various grants available results in typical paybacks of under 3 years.

YOUR DECARBONISATION PARTNER

High temperature heat pumps are the cornerstone of the Ireland’s strategy of decarbonising industrial heat. Astatine, with our experienced management team and leading global supply chain, are perfectly placed to help you decarbonise your business.

Minister for the Environment, Climate and Communications Eamon Ryan said:

“Ireland’s first eco-distillery is an innovative example of what all Irish industry should be considering to cut cost and carbon at the same time. This is proven technology across Europe, so I am delighted to see SEAI supporting Ahascragh to work with FDT and Astatine to deliver the first truly zero-emission spirits distillery in Ireland.”