

SUSTAINABLE ENGINEERING
RENEWABLE ENERGY MASTERS CONFERENCE 2021
MSc Renewable Energy Systems and the Environment
MSc Chemical and Process Engineering

Engage with Strathclyde. Wednesday 5th May, TIC Building George St

9.30	Welcome (Dr Paul Tuohy)
9:35	Future Strategy for 100% Renewable Orkney - Utilising Wind to Transform the Carbon Footprint of the Islands thru Electrification.
10:05	Future Strategy for Offshore Wind to Power Scotland's Ferries using Hydrogen: a Case Study of Shetland.
10:35	Hydrogen from Wind: A methodology and tool for planning.
11:05	Break / Networking / Chat (supply your own tea and cake - sorry!)
11:25	Exploring Open Source Smart-grid Technology for Mini-district Heat and Storage Energy Centres: including a practical case study.
11:55	Strathclyde's Hottest Topic: Investigation of Decarbonising Heat for the University Campus District Heat Network.
12:25	Potentials for Renewable Integration in Scotland's Water Supply and Waste Water Systems.
12.55	Lunch / Networking (supply your own lunch or snack - sorry!)
13:30	Event Closed - but feel free to keep the discussions going ;)

Student project websites can be viewed at:

<https://www.strath.ac.uk/research/energysystemsresearchunit/courses/projectwebsites/>