

SUSTAINABLE ENGINEERING
RENEWABLE ENERGY MASTERS CONFERENCE 2019
MSc Renewable Energy Systems and the Environment
MSc Offshore Renewable Energy

Engage with Strathclyde. Tuesday 30th April, TIC Building George St

9.00	Registration & Coffee
9.20	Welcome (Dr Paul Tuohy)
9:30	Session 1: Smart Local Energy Systems (Electricity, Heat, Transport) Delivering Local and Global Benefits
9:30	Island Systems: Exploiting Local Resources in Weak Grid Areas
10:00	Autonomous Agro-Industry: Infrastructure, Practicalities, Impacts
10:30	Energy Boom Towns: Smart Local Systems and Balancing the Grid
11:00	Break / Networking
11:30	Session 2: Smart Urban Energy Systems and Sustainable Cities
11:30	Smart City Transport and Local Energy Generating Potentials
12:00	Smart Integrated Renewable Riverside Districts
12:30	Sustainable Urbanisation in International Contexts
13.00	Lunch / Networking
13:45	Session 3: Offshore Renewable Energy Potentials
13:45	Future Shipping and Flettner Rotors as Sustainable Propulsion
14:15	Offshore Datacentres Powered by Renewables
14.45	Break / Networking (event officially ends at 3.00pm but networking can continue..)

Student project websites can be viewed at:

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