

The Energy Institute

NI Branch

This is to certify that the

Finalist Award

for an Energy-related Dissertation at the School of Arts and the Built Environment University of Ulster, Jordanstown in the Year 2011 is awarded to Irene Louise Hayden

Master of Science

Renewable Energy and Energy Management



Chairman, NI Branch
18 October 2011

The Energy Institute Student Awards are supported by

AES Northern Ireland

Issued by: Energy Institute, 61 New Cavendish Street London W1G 7AR, UK. Incorporated by Royal Charter 2003. Registered Charity Number 1097899. Licensed by the Engineering Council (UK) to register engineers and technicians. Licensed by the Science Council (UK) to register chartered scientists.

Licensed by the Society for the Environment to register chartered environmentalists. www.energyinst.org