2019 Winners

The winners of the EI Awards 2019 are:

**Community Initiative Award, sponsored by Energy Industries Council**

**UK Power Networks for energywise**

energywise is a flagship research project to address the needs of people in fuel poverty and ensure people living in social housing developments can access the energy saving and economic benefits of the national smart meter roll-out, by engaging both with fuel poor customers and the public sector bodies supporting them.

**Energy Champion Award, sponsored by Arenko Group**

**Charlotte Adams, Assistant Professor (Research), Department of Earth Sciences, Durham University**

Charlotte Adams’ outstanding work bridges the gaps between academia, industry and society and promotes Geothermal energy options in the UK. She was co-founder of BritGeothermal and her work on the potential to use water from abandoned mines to heat UK homes has led to a debate in Parliament led by Helen Goodman MP.

**Highly commended:**

**Sarah Jolliffe AMEI, Energy Manager, BAM Nuttall**

Sarah is an energy champion due to the continued efforts to lead the civil engineering sector on energy and carbon related affairs. Sarah is keen to explore all means necessary to engage with people and change behaviours.

**Energy Management Award, sponsored by BSSEC**

**Dublin City University for From Energy Management to Energy Strategy - 15 Years of Energy Management at Dublin City University**

The key features and aims of the very successful DCU Energy Management System (DCU EnMS) are the combination of a structured, motivated, strategic and innovative utilities management plan. It combines the crucial operational elements needed to manage energy on a daily basis, whilst ensuring the strategic side focuses on conserving carbon emissions into the future.

**Environment Award, sponsored by Drax**

**Yanbu Refinery of Saudi Aramco for Reducing Desalinated Water import and Effluent Generation by 50%; Conserving 109 Million Gallons of DW Annually for Healthy Environment Innovatively**

YRD, SA reduced 30% desalinated water consumption and supported local industry development, and conserved resources for future generations, promoting innovations and spread awareness through campaigns targeting the public, employees and families for a healthy environment. Won
several awards including MEOS “Technology & Innovation” award and Energy + Environmental 100 Leader 2019.

**Health and Safety Award, sponsored by Shell**

**Step Change in Safety for Major Accident Hazards – Own Your Barrier**

Step Change in Safety’s Major Accident Hazards Understanding (MAHs) workgroup has created a series of engagement packs containing short animated films and presentations. These aim to educate the oil and gas workforce, whatever their job role, helping them understand that everyone has a part to play in managing MAHs.

**Innovative Technology Award, sponsored by Northern Gas Networks**

**Viking Cold Solutions for Viking Cold Solutions Utilizes Thermal Energy Storage to Optimize Energy Use in Refrigeration and Cold Storage Industries**

Viking Cold Solutions is the leading thermal energy storage provider to the energy-intensive frozen/low-temperature cold storage industry. Incentivized by energy utilities across the U.S and in use around the world, the company delivers cost-effective and flexible thermal energy management solutions which preserve food, save energy and help reduce environmental impact.

**Public Engagement Award, sponsored by POWERful Women**

**USEF Foundation for Balance of Power**

Promoting a better understanding of the future energy system, Balance of Power is an interactive film, playing out the consequences of 25 key decisions for our future market design. This ‘serious game’ starts the necessary dialogue at many levels. It is free and has been viewed by around 5000 people.

**Young Energy Professional of the Year, sponsored by Chrysaor**

**Maria McKavanagh, MD, Verv**

Her passion to tackle the climate crisis and other challenges faced in the energy industry is second to none and this is brought to life in the talks she is asked to do at events all over the world which never fail to captivate and invigorate audiences from all different walks of life.

**Highly commended:**

**Shantell Richards, Energy Engineer, United Utilities**

Shantell Richards is an Energy Engineer within United Utilities. Over the last three years Shantell has undertaken the following:

- Led the development and integration of a biomethane to grid facility into our largest bioresources centre;
- Led the first UK green gas certificate trading in Europe working extensively with regulators and non-government organisations; and
- Been pivotal in piloting and embedding the energy engineering position within United Utilities. In this engineering position she leads the management of an energy cost of circa £15m per year and generation of £9m per year.