



2019

ELECTRICITY

30-31 October
SEC Glasgow
www.lcniconference.org

Exhibitor's Guide

JOIN THE LIST OF HIGH PROFILE Exhibitors

The Low Carbon Networks & Innovation Conference sets the industry's progression towards a secure, sustainable and affordable smart grid. Each year the programme consistently reaches new milestones setting the standard for innovation in the energy sector. In 2019, electricity will be at the forefront of this momentum.

The UK's largest smart grid event brings together experts from across the energy sector who showcase the latest innovation and technologies crucial for the sector's transition to a low carbon energy future. It is little wonder that participants consistently rank networking, project learning and an introduction to new products and services as their top reasons for attending each year.

Becoming an exhibitor positions your company at the heart of this exchange, with real potential to increase business exposure and gain access to a responsive audience.



20+

RETURNING EXHIBITORS
EACH YEAR 2016-2018



7 PARTICIPATING
MEMBERS 2019



Innovation in action.

LET GLASGOW FLOURISH

Rooted in its heavy industrial and engineering past and led by its drive for the future, Glasgow is best positioned as today's forum for innovation in action.

Glasgow is undergoing a cultural transformation and at the heart of this shift is its commitment to becoming one of the most sustainable cities in Europe by 2020.

The Dear Green Space is already well on its way; it was one of the earliest UK signatories to several EU-wide pledges on climate change and has recently worked with other European partners to deliver an Energy and Carbon Masterplan. But with its promise to match European emissions targets with its own 30% carbon reduction target, Glasgow's goal is not without its challenges.

Glasgow has committed to a number of significant actions, paving the way towards a lateral smart grid system that is streamlined and more responsive to localised demands. Leaner energy saving modes as well as generation of more local electricity through solar, wind and hydroelectric power will all support Glasgow in becoming energy self-sufficient.¹

tCO₂

Glasgow is committed to reduce carbon dioxide emissions by 30% from 2006 to 2020 - equivalent to 1,228,298 tonnes CO₂.¹



More than £1.5 billion of new low-carbon and renewable energies investment in Glasgow is forecast over the next decade.²



There are around 2,500 electric vehicle drivers in Glasgow. This figure is expected to increase tenfold over the next five years.⁵



Researchers from Glasgow Caledonian University (GCU) have developed an optical concentrator. At a cost of £1, it can be used in windows to capture energy from the sun. It generates four times more electricity than cells alone reducing energy consumption in the home.³



Chemists from the University of Glasgow have developed a 'hybrid-electric-hydrogen' flow battery. Its energy can be used flexibly in situations that might need either fuel or electric power. As it works, the amount of energy it can store increases by almost ten times.⁶



Electric street lighting was established in Glasgow in 1893. Today, it is estimated that LED retrofit projects achieve the highest carbon savings each year, mainly attributed to street and back court lighting retrofits and improved controls.⁴



Glasgow was European Capital of Culture in 1990.



Glasgow hosted the Commonwealth Games in 2014.

¹ Energy and Carbon Masterplan (ECMP), Sustainable Glasgow, Glasgow City Council, 2014

² Glasgow City Council investglasgow.com/low-carbon

³ www.glasgowcityofscienceandinnovation.com/news

⁴ Public Sector Climate Change Duties 2018 Summary Report: Glasgow City Council

⁵ www.glasgowlive.co.uk/news

⁶ www.gla.ac.uk/news

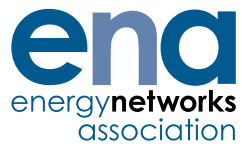
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