



## Stronger Together - Cyber Resilience in the Energy Sector

### Energy Cyber Security Group (E3CC) 3<sup>rd</sup> Annual Vendor/Operator Conference

4th March 2020, IET, 2 Savoy Place, London WC2R 0BL

Following the highly successful joint OT vendor and energy operator one day cyber security conferences held in 2018 and 2019, we are pleased to be holding another event.

Sponsored by the Department of Business, Energy and Industrial Strategy (BEIS), the meeting will continue to promote collaboration between OT vendors and OT operators to achieve and maintain a cyber-resilient infrastructure for the UK and other nations.

**This event is BY INVITATION ONLY, so please ensure that you have received your Eventbrite ticket which will be requested to be shown on the day, if you have not got one and think you should have, then please email [e3ccsupplychainevent@beis.gov.uk](mailto:e3ccsupplychainevent@beis.gov.uk)**

- 9:00 Arrivals, registration & coffee
- 9:30- **Chairman's Introduction**  
9:35 Professor Paul Dorey, E3CC Facilitator
- 9:35- **Welcome. Energy, the supply chain and cyber.**  
9:45 Emily Bourne, Director, Energy Development & Resilience, BEIS
- 9:45- **A strategic view: UK Cyber Security - threats and responses.**  
10:15 Senior Representative, NCSC
- 10:15- **Cyber Security in the Supply Chain: View of an Operator.**  
10:35 National Grid
- 10:40- **Energy Futures**  
11:30 Chair: Sarah Hadfield., WPD, E3CC Deputy Chair

The energy sector is going through a set of fundamental transformations driven by climate concerns, new energy demands and greater distributed generation. Digital systems are at the core of this transformation, so what are the cyber concerns?

- Introduction (5) – Sarah Hadfield
- Whole Systems Thinking- (10) Roger Hey, DSO Systems & projects Manager, WPD
- Emerging system (10) – Justin Lowe, Partner, PA Consulting
- Digitization of Oil (10) – Stephen Ashley, Head of Digital Transformation O&G Tech Centre
- Panel Discussion (25)

11:30 Break (30)

- 12:00- **Cyber Security in Energy: View of a Supplier**  
12:20 Leo Simonovich, VP and Global Head, Industrial Cyber and Digital Security, Siemens



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12:20 **UK Energy Cyber Security Policy & Regulation**

-13:20 Chair: Clare Dobson Deputy Director, Energy Development & Resilience, BEIS

Energy provision and the resilience of critical national infrastructure have always been regulated and the subject to government scrutiny. Cyber Security has been part of this oversight, but the introduction of the NIS Regulation has brought a whole new regulatory framework to bear. What does this mean to the regulatory landscape?

- Introduction (10) – Clare Dobson
- Ofgem (15), Stuart Okin, Head of Security, Privacy & Resilience, Ofgem
- HSE (15), Sarabjit Purewal, Principal Inspector and Cyber Security Lead, HSE
- Q&A and Panel discussion (20)

13:20 Lunch (60)

14:20 **Cyber Security in Energy : View of a Supplier**

Victor Lough, Schneider Electric

14:40 **Vendor/Operator Cyber Relationships and the influence of standards.**

15:25 Chair: Paul Jenkinson, UK Power Networks, Chair ENA Cyber Security Group

Good Cyber Security cannot be achieved without the active engagement of the system vendors, systems integrators and maintainers. But vendors have multiple clients across multiple countries. How can vendors meet the security demands, and what is required in a successful customer-vendor partnership?

- Introduction (5), Paul Jenkinson
- Standards (10), John Parsons, Director Digital, BEAMA
- Jonathan Hughes, Head of Business Security Group, Vodafone
- Marcin Szczepanik, Essar Oil
- Panel Discussion (30)

15:25 Break (30)

15:55 **Supplier response, incident management & exercising.**

-16:55 Chair: Steve Sinfield, Engie

Cyber security incidents will happen, and the effective response may well involve the vendor as well as the operator, and in fact could arise in the vendor themselves. How can we best address incidents by working collectively? How should we prepare?

- Introduction (5) – Steve Sinfield
- Powerplay experiences (10) - GE Digital
- GridEx experiences (10) – Phil Green, CISO, Northern Powergrid
- Successful response & exercising by vendors (10) - Lesley Kipling, Chief Security Advisor, Microsoft
- Panel Discussion (25)

17:00- **Overview of day and conclusion**

17:10 Paul Dorey, E3CC Facilitator

**Follow up** - Keep updated by going to [energy cyber.co.uk](http://energy cyber.co.uk)



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# How to find us

Registration and refreshments in the **Maxwell Library** on the 1<sup>st</sup> floor.

The meeting is in the **Turing Lecture Theatre** on the 2<sup>nd</sup> floor.

There is a ready room for speakers on the ground floor (ask the BEIS team on arrival)

**IET London: Savoy Place**  
2 Savoy Place  
London  
WC2R 0BL

### Walking Directions:

From The Savoy Hotel, head in an easterly direction until you reach Savoy Street on the right. Head down to the bottom of Savoy Street and turn right at bottom, directly into Savoy Place.

IET London: Savoy Place is the first venue on your right on the corner of the street.



IET web site details of travel and accommodation:

<https://savoyplace.theiet.org/about/travel-and-accommodation/>