



## 20/20 Vision Powering a New Decade

Thursday 30 April 2021

## the IPowerE Technology Seminar & 73<sup>rd</sup> Annual Luncheon

IPowerE's 2021 Technology Seminar and Luncheon is to be held at the Leonardo Royal Hotel London Tower Bridge. The day will commence at 10.00am with a technology seminar, followed by a 3-course luncheon and guest speakers in the afternoon.

The morning seminar will comprise a multi-stream programme covering a range of technologies and subject matter, so there will be something which is relevant to everyone's business. Seminar sessions will include contributions from:

- Centrica - *"Cornwall Local Energy Project"*
- Frazer-Nash Consultancy - *"Inertia Emulation -Think Global - Act Local?"*
- Spectro I Jet-Care - *"Total Analysis Program"*

The annual seminar and luncheon is well established as a key event in the calendar of the power and prime mover industries and is an occasion not to be missed. Book your place now and take the opportunity to catch up on the latest technology developments and to hear and engage with internationally renowned speakers, plus the chance to network with other members, clients, colleagues and friends, old and new.

### Principal Guest: Dr Cathy McClay FREng, Head of Strategy at Sembcorp Energy

Cathy is responsible for delivering the strategy for their 1GW portfolio in the GB market and has over 15 years' experience in the electricity industry. Prior to joining Sembcorp she was Head of Future Markets at National Grid SO. In this role Cathy was responsible for delivering the strategy and tools to the electricity control room to balance the system in real time. Previously she has worked for a number of energy companies in the UK, France and the Netherlands, specialising in modelling and analysis for trading, risk management and strategy. She holds a degree in Electrical Engineering from Imperial College London and a PhD from St John's College, Cambridge in the mathematical modelling of induction motors and is a Fellow of the IET. In September 2019 Cathy was elected as a Fellow of the Royal Academy of Engineering in recognition of her outstanding and continuing contribution to the profession.



### Guest Speaker: Mandy Hickson, Former Royal Air Force Fast Jet (Tornado) Pilot

One of the first female pilots on her frontline Tornado GR4 squadron, flying multi-million-pound fast jets for the Royal Air Force, Mandy worked in a constantly challenging, yet exhilarating environment. She offers a unique insight into this elite world, supported by anecdotes about her time on the front line. She demonstrates the vital importance of remaining calm under pressure and leading, quite literally, from the front, in order to get the best from herself and her team. With frankness and humour, Mandy talks about the strategies she employed to succeed in her high-flying, high-risk role. Here are just a few of the things people say about her: "Fantastic speaker!"

"Told her inspirational story with energy, humour and passion." "Brilliant film footage." "With energy and passion, and a great deal of humour, Mandy took our delegates into her world where she demonstrated through her stories and anecdotes that anything is possible just so long as you commit and focus."

Individual ticket price **£130** (+ VAT) Inclusive of admission to seminar and luncheon.

An application form is available from [www.ipowere.org](http://www.ipowere.org)

Sponsorship packages (gold, silver, bronze) are available – see website for details.

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