

# SMALL MODULAR **REACTORS:** WHAT, WHY & WHĖN?

8-9 June 2016 St. Ermin's Hotel, Westminster, London

Keynote Speaker: Dame Sue Ion DBE FRS FREng FNucl



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# **SEMINAR OVERVIEW:**

"Small Modular Reactors: What, Why and When?" (SMR2016) will explore what constitutes an SMR, why they might be required in the UK, and when they might be deployed.

The conference will concentrate on the UK's aspiration to build one of the world's first SMRs during the 2020s and the challenges and opportunities this ambition affords. Three expert panels will also examine how the UK might support SMR build internationally by seeking active participation and engagement from academia, national laboratories and industry.

Amongst a leading lineup of speakers, keynote speaker Dame Sue Ion will provide an expert and informed view on the future of SMR technology through her position as Chair of the Nuclear Innovation and Research Advisory Board.

# **PROGRAMME & SPEAKERS:**

# Day 1:

## Session 1: SMRs and the UK- Why?

Panel Chair: Professor Andrew Sherry CEng FREng; Chief Scientist, UK NNL

**Co- Chair: John Molyneux**; Director of Engineering and Technology Civil Nuclear, Rolls Royce

#### Speakers:

Miranda Kirschel; *Energy Advisory, Ernst & Young LLP* 

Mike Middleton; *Strategy Manager, Energy Technologies Institute* 

Jaejoo Ha; Head of the Division for Nuclear Development, OECD

Candida Whitmill; *Managing Director, Penultimate Power UK Ltd.* 

# Session 2: SMRs: A Vendors View- What?

**Conference & Panel Chair: Dr. Fiona Rayment** CChem FRSC FNucl; *Director, Fuel Cycle Solutions, UK NN*L

**Co-Chair: Nawal Prinja**; Director, Clean Energy, AMEC Foster Wheeler

## Speakers:

Tom Mundy; Executive Vice President, Program Development, & Managing Director, UK & Europe, NuScale Power

Simon Marshall; Key Accounts Director, EMEA at Westinghouse Electric Company

Steve Threlfall; General Manager, UBattery

Dr. Ian Scott; Managing Partner, Moltex Energy LLP

#### Day 2:

## Session 3: SMR Readiness- When?

Panel Chair: Professor Tim Abram; Professor in Nuclear Fuel Technology, University of Manchester

**Co-Chair: Mike Tynan**; CEO, Nuclear Advanced Manufacturing Research Centre

## Speakers:

Ana Gomez Cobo; *Superintending Inspector, Office for Nuclear Regulation* 

Craig Reiersen; Superintending Inspector, Office for Nuclear Regulation

Dr Giorgio Locatelli; Lecturer in Infrastructure Procurement and Management, University of Leeds

Adam Locke; Partnership and Innovation Leader, Laing O'Rourke

John Molyneux; Director of Engineering and Technology Civil Nuclear, Rolls Royce

Andrew Maxwell, AMEC FW

Ian Truman; Senior Associate, Burges Salmon LLP