



The Royal Academy  
of Engineering

The ERA  
Foundation

The 2011 International Lecture and Dinner

# Building confidence for a sustainable and secure low-carbon energy future in the United Kingdom

**Anne Lauvergeon**  
Chief Executive Officer, AREVA

**Monday 31 January 2011**  
6.00pm for 6.30pm

**Venue:**  
The Royal Society of Medicine  
1 Wimpole Street  
London W1G 0AE



## The 2011 International Lecture and Dinner

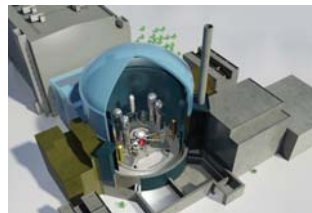
# Building confidence for a sustainable and secure low-carbon energy future in the United Kingdom



AREVA Solar - Kimberlina solar thermal energy plant



AREVA Wind - Windfarm Alpha Ventus, North Sea. ©Jan Oelker 2009



Computer-generated image of the EPR reactor

**The Academy is delighted to announce that the fifth International Lecture will be delivered by Anne Lauvergeon, ranked by *Forbes* magazine in 2009 as the most powerful woman in France and the ninth-most powerful woman in the world. As CEO of French nuclear and renewable energy conglomerate AREVA, she has spent almost a decade at the forefront of the global energy industry. This lecture is made possible by the kind support of the ERA Foundation.**

Anne Lauvergeon has served as CEO of AREVA Group since 2001. In that time she has been instrumental in building the French public-sector nuclear energy conglomerate into the global leader in integrated nuclear services, employing 50,000 people in over 40 countries worldwide.

As CEO, Anne Lauvergeon's key achievement has been to position AREVA as a 'one stop shop' for nuclear energy, covering all aspects of the fuel cycle, nuclear reactor design and construction, and related services. Milestones of her leadership include a successful expansion into the US, and the design of the third generation European pressurised water reactor, which has inspired recent high profile contracts with India and China. Under Lauvergeon's guidance, AREVA has strongly expanded its renewable energy technologies activities, and aims to be one of the top three global renewable energy companies by 2012.

Anne Lauvergeon came to AREVA following a varied professional career which saw her successfully occupy senior roles in engineering, science, financial services and politics, including the position of Deputy Chief of Staff to then President François Mitterrand in the early 1990s.

In June 1999, she was appointed Chairman and Chief Executive Officer of Cogema, the public-sector company which dealt with all aspects of the nuclear fuel cycle. When Cogema was merged with several other companies to form AREVA in 2001, Anne Lauvergeon was appointed CEO of the new group.

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### Programme:

**6.00pm** Registration

**6.30pm** Address by Anne Lauvergeon  
Q & A session

**8.00pm** Drinks reception

**8.30pm** Dinner (optional)

**Chair:** Professor Sir William Wakeham FEng  
Vice-President and Honorary International Secretary  
The Royal Academy of Engineering

**Dress:** Business attire

Following the lecture there will be a drinks reception and optional dinner. To reserve a dinner place please complete the attached form. Please note the dinner price is inclusive of VAT.

*NB: We regret that a refund will not be possible for cancellations received after 24 January 2011 unless the place can be reallocated.*

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Registration Form

I wish to reserve  ticket(s) for the lecture  
I wish to reserve  ticket(s) for the dinner at £50.00 each

Title \_\_\_\_\_ First name \_\_\_\_\_ RAEng Fellow

Surname \_\_\_\_\_ Honours \_\_\_\_\_

Position \_\_\_\_\_

Organisation \_\_\_\_\_

Address \_\_\_\_\_

\_\_\_\_\_ Postcode \_\_\_\_\_

Telephone \_\_\_\_\_ Email \_\_\_\_\_

Dietary requirements \_\_\_\_\_

**I would like to bring a guest**

Title \_\_\_\_\_ First name \_\_\_\_\_

Surname \_\_\_\_\_ Honours \_\_\_\_\_

Position \_\_\_\_\_

Organisation \_\_\_\_\_ Email \_\_\_\_\_

Dietary requirements \_\_\_\_\_

I enclose a cheque\* payable to The Royal Academy of Engineering or please debit my credit card\* for the sum of  (\*delete as appropriate)

Card Holder's Name:

Account Number:

Security Number:  (last 3 digits on back of card)

*Please note we only accept **Visa** and **Mastercard***

Signature \_\_\_\_\_ Card Expiry Date \_\_\_\_\_ / \_\_\_\_\_

**Please return to:** Cuong Dang, International Officer  
The Royal Academy of Engineering, 3 Carlton House Terrace, London SW1Y 5DG  
Tel: 020 7766 0649 Fax: 020 7930 2054 Email: international@raeng.org.uk  
VAT Registration Number: 503 4089 74 Registered Charity Number: 293074

# The Royal Academy of Engineering

As Britain's national academy for engineering, we bring together the country's most eminent engineers from all disciplines to promote excellence in the science, art and practice of engineering. Our strategic priorities are to enhance the UK's engineering capabilities, to celebrate excellence and inspire the next generation, and to lead debate by guiding informed thinking and influencing public policy.

The Academy's work programmes are driven by three strategic priorities, each of which provides a key contribution to a strong and vibrant engineering sector and to the health and wealth of society.

## Enhancing national capabilities

As a priority, we encourage, support and facilitate links between academia and industry. Through targeted national and international programmes, we enhance – and reflect abroad – the UK's performance in the application of science, technology transfer, and the promotion and exploitation of innovation. We support high quality engineering research, encourage an interdisciplinary ethos, facilitate international exchange and provide a means of determining and disseminating best practice. In particular, our activities focus on complex and multidisciplinary areas of rapid development.

## Recognising excellence and inspiring the next generation

Excellence breeds excellence. We celebrate engineering excellence and use it to inspire, support and challenge tomorrow's engineering leaders. We focus our initiatives to develop excellence and, through creative and collaborative activity, we demonstrate to the young, and those who influence them, the relevance of engineering to society.

## Leading debate

Using the leadership and expertise of our Fellowship, we guide informed thinking, influence public policy making, provide a forum for the mutual exchange of ideas, and pursue effective engagement with society on matters within our competence. The Academy advocates progressive, forward-looking solutions based on impartial advice and quality foundations, and works to enhance appreciation of the positive role of engineering and its contribution to the economic strength of the nation.



The Royal Academy of Engineering promotes excellence in the science, art and practice of engineering.

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