

## Energy Innovation Board – Independent Board Members

### Additional Information for Candidates

#### Description of vacancies

**The Energy innovation Board (EIB) is seeking up to two new independent members to join its membership. The Board has recently updated its aims and membership under the Chair of the new Government Chief Scientific Adviser, Patrick Vallance. It wants to increase the engagement with the private sector and ensure the Board is well-positioned to provide government with the best-possible advice and challenge on its energy innovation activities.**

#### About EIB

The Energy Innovation Board was announced by Greg Clark, Secretary of State for Business, Energy and Industrial Strategy in November 2016. The Board advises the Government on energy innovation, playing a key role in helping government to meet the many challenges of delivering the energy systems of the future. The Board brings together senior representatives from UK central Government Departments, non-departmental public bodies and non-ministerial departments with major energy innovation budgets or related policy remits. The Board meets quarterly and is chaired by the Government's Chief Scientific Adviser, Patrick Vallance.

The key functions of the Board are:

- To monitor and make recommendations on the alignment of energy innovation spending with broader energy strategy and policy objectives.
- To provide advice and constructive challenge on how the impact of energy innovation activity aligns with the delivery of the Government's energy and clean growth strategy, both domestically and internationally (including Overseas Development Aid).

- Consider where the UK has current and future competitive advantages and how these should inform the focus of innovation activity and spend.
- Perform systematic horizon scanning activities to understand uncertainty and opportunity; and inform government of emerging and future energy innovation issues which should be considered in the Government's energy strategy.
- Provide advice on how to assess the impact and progress of innovation spend.

The Board meets quarterly, but members may be asked to engage on issues between meetings.

### About You

We are seeking up to two new members who demonstrate a range of energy experience across the following areas:

#### **Commercial experience and expertise**

*Examples of how this might be demonstrated include*

- Demonstrate a deep understanding of the energy market and on the issues that encourage and discourage investment;
- Understand how domestic and international investors appraise investment opportunities and how private sector support can be leveraged;
- Have extensive experience of bringing new technologies or products to market with an understanding of support measures through all the Technologies Readiness Levels;
- Bring an understanding of the barriers facing SMEs in developing new technologies or products;
- Be able to bring strategic oversight to cover the entire spectrum of support to energy technology development across all sectors;
- Demonstrate added value to the Board's discussions and to the Government's energy innovation programmes through independent, constructive challenge and providing impartial, objective advice.

#### **Technical experience and expertise:**

*Examples of how this might be demonstrated include*

- Demonstrate extensive knowledge of energy technology development and deployment in a wide range of technologies with in-depth expertise in at least one of innovation in renewables, nuclear, the built environment, smart systems, or industry;
- Have a track record that will command the respect of the whole industry in presenting a collective view of established and emerging technologies - they must be able to represent the perspectives of both large organisations and SMEs;

- Have an understanding and experience of the policy and public-sector environment, including the way in which UK support for innovation is funded, managed and scrutinised;
- Be able to bring a whole systems perspective to the Government energy innovation policies and support mechanisms and the associated strategic issues;
- Demonstrate added value to the Board's discussions and to the Government's energy innovation programmes through independent, constructive challenge and providing impartial, objective advice.

#### International experience and expertise:

##### *Examples of how this might be demonstrated include*

- Demonstrate extensive private sector experience of energy project development, investment and deployment in developing countries;
- Have experience of the public-private interaction for support on new technology development and deployment internationally, including through the international financing instruments;
- Bring a macro-level understanding of the barriers to energy and innovation projects in developing countries;
- Be able to bring strategic oversight to identify gaps and opportunities to link domestic and international energy innovation activities;
- Demonstrate added value to the Board's discussions and to the Government's energy innovation programmes through independent, constructive challenge and providing impartial, objective advice.

We would particularly welcome candidates who have not previously held a position in Government and will add to the diversity of the Board.

#### Remuneration

- There is no remuneration for these posts.
- Candidates are appointed for 2 years with the option to extend for a further year.
- Travel and subsistence expenses may be claimed, which are properly and necessarily incurred in carrying out the role and responsibilities as a member of the Board, in line with Government policy and rates.

#### Additional Information:

- Independent board members will need to operate in accordance with the 'Principles of scientific advice to government', which set out the rules of engagement between government and those who provide independent scientific and engineering advice to it. For further information see: <https://www.gov.uk/government/publications/scientific-advice-to-government-principles/principles-of-scientific-advice-to-government>.

**Indicative timelines:**

- Interested applicants should send a CV along with a covering letter setting out what they would bring to the role, and why they are interested in the role, to [EIBSecretariat@beis.gov.uk](mailto:EIBSecretariat@beis.gov.uk) by Friday 1 February 2019.
- Shortlisting & interviews: February - March 2019.
- Candidates to be appointed for Board meeting on 29 April 2019 (to be confirmed).