
Contribution of 4E to IPEEC

The purpose of this document is to propose the basis for a relationship between the International Partnership for Energy Efficiency Cooperation (IPEEC) and the Implementing Agreement for Efficient Electrical End-use Equipment (4E), both organizations with a primary interest in the promotion of energy efficiency.

In March 2008, 4E was formed to enable countries to cooperate on a mixture of technical and policy issues focussed on increasing the efficiency of electrical equipment. Currently 4E comprises several EU Member States (Austria, Denmark, France, the Netherlands and the UK), as well as Australia, Canada, Korea, Switzerland and USA. Participation is open to all countries and Brazil, China, Japan and South Africa are actively considering membership.

But 4E is more than a forum for sharing information – it initiates projects designed to meet the policy needs of participants. There are three existing Annexes or projects, with others under discussion:

- **Mapping & Benchmarking** which will compare and contrast policies and outcomes in member states with global best policy practice. This long-term endeavour will help identify future project for 4E.
- **Electric Motor Systems** which will focus on reporting the various means used to improve efficiency and encourage alignment on policies proven to be effective.
- **Standby Power** which will concentrate on identifying new trends in standby power consumption and the policies with the best potential to reverse increasing energy use.
- Further Annexes under discussion are for lighting equipment and for compliance activities (involving monitoring, verification & enforcement).

4E's focus allows it to deal in sufficient detail to be effective in identifying and tackling barriers; while 4E's reach gives it an important role in collaborating and extending existing activities - particularly crucial when tackling issues relating to global trade and harmonisation.

The Executive Committee and Annex participants of 4E form an extremely valuable cross-section of expertise in end-use efficiency, drawn from government and private sectors working in these fields spanning many countries.

IPEEC was created with the support of China, India, G8 countries, the European Community and other major economies G8 to provide a high-level forum for discussion, consultation and exchange of information on all aspects of energy efficiency. The purpose of IPEEC is to facilitate actions that will yield high efficiency gains.

While there are similarities between the objectives of IPEEC and 4E, the role of the two organizations are complimentary, suggesting that both will gain from a close working relationship.

At this stage, 4E believes that its expertise in the electrical equipment field should be used to:

- a) Provide detailed input on the areas identified by IPEEC of potential high-level co-operation. 4E could also assist IPEEC through implementing practical projects on the ground to give effect to IPEEC's charter.
- b) 4E could also provide a key conduit to assist governments implement policies that reflect IPEEC priorities as they emerge.

Further examples of areas of cooperation which are immediately available as a result of the work in the existing Annexes include:

- Data collection on appliance energy efficiency and best practices:
 - The Mapping & Benchmarking Annex will collect data worldwide on trends in appliance energy consumption and assess the impact of policies.
 - The Standby Annex tracks standby power consumption and identifies key issues for policy attention.
- Exchange of information on policy development regarding standards and labels:
 - 4E provides a mechanism for the co-ordination and co-operation on policies, sharing resources to tackle emerging issues and investigating opportunities for closer policy alignment.
 - The proposed Annex on Compliance will – for the first time – help organize the discussion on (improvement of) compliance with government policies and regulation on a world wide level.

IPEEC has already foreshadowed a structured relationship with working groups to provide some of the facilities identified above and a similar relationship with 4E should be explored. One key benefit of this would be to clarify the roles of the two organizations for the sake of current and potential participants.

More information on 4E can be found on www.iea-4E.org.

4E Contact Details:

Mr Hans-Paul Siderius

Chair, 4E
SenterNovem
Catharijnesingel 59
P.O. Box 8242
NL-3503 RE Utrecht
Netherlands

Tel: +31 30 2393609

Fax: +31 30 2316491

e-mail: h.siderius@senternovem.nl

Mr Shane Holt

Vice-chair, 4E
Department of the Environment, Water,
Heritage and the Arts
GPO Box 787
Canberra, ACT 2601
Australia

Tel: +61 262 741 825

e-mail: shane.holt@environment.gov.au

Mr Mark Ellis

Operating Agent, 4E
Mark Ellis & Associates
44 Albert St,
Wagstaffe,
NSW 2257,
Australia

Tel: +61 243 602 931

Mobile: +61 424 264 014

e-mail: m.e.a@bigpond.com