



# Australian Nuclear Association

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*Member of the Pacific Nuclear Council*

*Member of the International Nuclear Societies Council*

*Affiliate Member of the World Nuclear Association*

*Member, Science & Technology Australia*

## **Submission to the Joint Standing Committee on Treaties**

### ***Inquiry into: Framework Agreement for International Collaboration on Research and Development of Generation IV Nuclear Energy Systems, as extended by the Agreement Extending the Framework Agreement for International Collaboration on Research and Development of Generation IV Nuclear Energy Systems***

The Australian Nuclear Association is an independent incorporated scientific institution with members from the professions, business, government and universities with an interest in nuclear topics. Many of our members are professional scientists and engineers with considerable experience and expertise in nuclear topics.

The Australian Nuclear Association strongly supports Australia's involvement in the Generation IV International Forum (GIF), a cooperative international endeavour to carry out research and development on next generation nuclear energy systems. The Framework Agreement was signed in 2005 and in the Extension Agreement will extend the Forum for another ten years to 28 February 2025.

Australia became the 14th member of the Forum on 22 June 2016. Australia joins 12 other nations and the European Union working together on long term research on advanced nuclear technologies.

Membership of the Forum is a great opportunity for Australia to participate with leading countries in the development of six advanced reactor technologies. All six systems represent advances in sustainability, economics, safety, reliability and offer proliferation-resistance.

The Australian Nuclear Association agrees with the comments of the Minister for Industry, Innovation and Science Christopher Pyne that "Australia's invitation to join this important global project marks an exciting opportunity to be at the forefront of global innovation in the nuclear industry".

The Australian Nuclear Association strongly recommends Australia's accession to the Framework Agreement for International Collaboration on Research and Development of Generation IV Nuclear Energy Systems.

24 April 2017