



# Australian Nuclear Association

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## Nuclear For Climate - The Nice Declaration

The Australian Nuclear Association will be joining with other science based nuclear associations from around the globe in signing up to the **Nuclear for Climate Declaration** on the 4<sup>th</sup> May at the ICAPP 2015 conference in Nice, France. Robert Parker, President of the Australian Nuclear Association will sign the Nice Agreement on behalf of the ANA.

ICAPP is the International Congress on Advances in Nuclear Power Plants. The theme for this conference is "Nuclear Innovations for a Low Carbon Future" and the conference organisers are promoting the use of "Nuclear for Climate" with the logo as shown.



In the **Nice Declaration** the associations jointly acknowledge the unequivocal conclusions reached by the majority of climatologists, as stated in the peer reviewed *Fifth Assessment Report* of the International Panel on Climate Change (IPCC) that "human activities have contributed to changes in the Earth's climate".

We are hopeful for the successful outcome of the Climate Change Conference that will take place in Paris in December 2015 - COP 21 (Conference of Parties).

With the global population expected to reach about 10 billion and with increasing development, electricity demand is currently on track to double by 2050. Faced with this escalation we share the objective of limiting global warming to a maximum of 2°C by 2050, which will require, according to IPCC, 80% of electricity to come from low-carbon sources by that time (up from only 30% now).

Our associations are conscious that this presents a massive challenge which will require the deployment of all available low-carbon technologies.

Owing to a large share of the carbon budget having already been consumed, nuclear energy is one of handful of options available at scale which can help to reduce energy related greenhouse gas emissions. We emphasise that this view is shared by the OECD (Organisation for Economic Cooperation and Development) and the IPCC.

It's our belief that nuclear energy is key to the fight against climate change and we will call on the UNFCCC to recognize nuclear energy as a low-carbon energy option, and to include it in climate funding mechanisms, as is the case for all other low-carbon energy sources.

To date, we are aware that this declaration will be signed by the Nuclear Associations of China, Japan, the USA, Russia, South Korea, Argentina and Brazil and most individual European nations. Malaysia and Thailand will be signing but will not be present for the event. Remaining countries are confirming daily.

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