

NUCLEAR FOR CLIMATE DECLARATION

Nice - France
4 May, 2015



WE THE UNDERSIGNED,

Scientists, engineers, and professionals representing regional, national and international scientific societies, as well as numerous technical organizations dedicated to the development and peaceful use of nuclear technology,

Gathered here today in Nice - France

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";

are HOPEFUL in regards to the outcomes of the Climate Change Conference that will take place in Paris in December 2015 - COP 21 (Conference of Parties);

COGNISANT of the fact that, according to OECD (Organisation for Economic Cooperation and Development), while the global population is expected to reach about 10 billion, with increasing development, electricity demand is currently on track to double by 2050;

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);

are CONSCIOUS that this presents a massive challenge which will require the deployment of all available low-carbon technologies;

are CONVINCED that the world needs to take immediate steps to reduce greenhouse gas emissions, as a large share of the carbon budget has already been consumed, and that we cannot wait for future technologies to be ready for deployment before launching our decarbonisation efforts;

RECOGNIZE that nuclear energy is one of handful of options available at scale which can help to reduce energy related greenhouse gas emissions, and would emphasise that this view is shared by the OECD (Organisation for Economic Cooperation and Development) and IPCC.

Hereby declare that

WE PROUDLY BELIEVE THAT NUCLEAR ENERGY IS A KEY PART OF THE SOLUTION IN THE FIGHT AGAINST CLIMATE CHANGE

and BELIEVE that each country needs access to the widest possible portfolio of low-carbon technologies available, including nuclear energy, in order to reduce CO2 emissions and meet other energy goals;

CALL FOR the new UNFCCC (United Nations Framework Convention on Climate Change) Protocols to recognize nuclear energy as a low-carbon energy option, and to include it in its climate funding mechanisms, as is the case for all other low-carbon energy sources.

have DECIDED to jointly sign this declaration and would like to bring it to the attention of decision-makers.

