

CLIMAT : 39 ASSOCIATIONS NUCLEAIRES S'ENGAGENT

39 associations scientifiques de l'énergie nucléaire signent un manifeste présentant leur engagement dans la lutte contre le changement climatique.

A l'occasion du congrès ICAPP (*International Congress on Advances on nuclear Power Plants*), qui se tient à Nice du 3 au 6 mai, 39 associations représentant 50 000 professionnels du nucléaire de 36 pays des 5 continents, ont présenté leur engagement dans la lutte contre le changement climatique.



Cette déclaration commune s'inscrit dans l'initiative « *Nuclear for Climate* » engagée en 2014 par la Société Française d'Énergie Nucléaire (SFEN), l'*American Nuclear Society* (ANS) et l'*European Nuclear Society* (ENS). Elle rassemble les scientifiques nucléaires du monde entier réunis dans 60 associations

nucléaires régionales et nationales.

Aujourd'hui, les signataires ont déclaré : « *Nous sommes convaincus que l'énergie nucléaire fait partie de la solution dans la lutte contre le changement climatique* ».

Pour atteindre les objectifs de réduction des émissions de CO₂ préconisées par le GIEC, les 39 signataires estiment que chaque pays doit pouvoir accéder à un portefeuille le plus large possible de technologies bas-carbone, incluant l'énergie nucléaire.

La SFEN et ses homologues souhaitent que la CNUCC (Conférence des Nations Unies Contre le Changement Climatique) reconnaisse l'énergie nucléaire comme une énergie bas-carbone et la fasse entrer dans les mécanismes de financement auxquels toutes les autres énergies bas-carbone sont éligibles.

La Société Française d'Énergie Nucléaire (SFEN) est le carrefour français des connaissances sur l'énergie nucléaire. Association créée en 1973, la SFEN est un lieu d'échanges pour les spécialistes de l'énergie nucléaire français et étrangers. Elle rassemble plus de 4 000 professionnels et passionnés de l'industrie, l'enseignement et la recherche liés aux applications civiles de l'énergie nucléaire.

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NUCLEAR FOR CLIMATE DECLARATION

MAY 4, 2015
NICE, FRANCE

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.



American Nuclear Society (ANS) - Argentine Association of Nuclear Technology (AATN) - Atomic Energy Society of Japan (AESJ) - Australian Nuclear Association (ANA) - Austrian Nuclear Society (OKG) - Belgian Nuclear Society (BNS) - Brazilian Nuclear Energy Association (ABEN) - Bulgarian Nuclear Society (BGNS) - Canadian Nuclear Society (CNS-SNC) - Chinese Nuclear Society (CNS) - Croatian Nuclear Society (HND) - Czech Nuclear Society (CNS) - European Nuclear Society (ENS) - Finnish Nuclear Society (ATS) - French Nuclear Energy Society (SFEN) - German Nuclear Society (KTG) - Hungarian Nuclear Society (MNT) - International Nuclear Society Council (INSC) - Italian Nuclear Association (AIN) - Korean Nuclear Society (KNS) - Latin American Section of the American - Nuclear Society (LAS/ANS) - Lithuanian Nuclear Energy Association (BEA) - Malaysia Nuclear Society (PNM) - Mexican Nuclear Society (SNM) - Mongolian Nuclear Society (MNS) - Netherlands Nuclear Society (NNS) - Nuclear Engineers Society of Turkey (NMD) - Nuclear Industry Association South Africa (NIASA) - Nuclear Institute (NI) - Nuclear Society of Kazakhstan (NSK) - Nuclear Society of Russia (NSR) - Nuclear Society of Serbia (NSS) - Nuclear Society of Slovenia (DJS) - Nuclear Society of Thailand (NST) - Romanian Nuclear Energy Association (AREN) - Slovak Nuclear Society (SNUS) - Spanish Nuclear Society (SNE) - Swedish Nuclear Society (SKS) - Swiss Nuclear Society (SGK)