



# American Nuclear Society

December 20, 2019

Ms. Aleshia Duncan, Deputy Assistant Secretary  
Ms. Giulia Bisconti, Senior Advisor, Lead Countries Team Member of the NICE Future Initiative  
Office of Nuclear Energy  
U.S. Department of Energy  
1000 Independence Ave SW  
Washington DC 20585

Subject: American Nuclear Society request to be a partner of the Nuclear Innovation: Clean Energy Future Initiative

Dear NICE Future Initiative Lead Countries Team Members:

The mission of the American Nuclear Society (ANS) highly aligns with the goals of the Clean Energy Ministerial' s (CEM) Nuclear Innovation: Clean Energy Future (NICE Future) initiative. The NICE Future initiative seeks to harness the potential of emission-free nuclear energy in new and innovative ways and thereby accelerate progress towards a clean energy future. Given this synergy, ANS formally requests to become a partner in the NICE Future Initiative to lend its support for this collaborative effort.

It is the mission of the ANS to *advance, foster, and spur the development and application of nuclear science, engineering, and technology to benefit society*. ANS, with its membership of nearly 9,000 scientists, engineers, and researchers, can contribute in a meaningful way to the dialogue on the multitude of roles that nuclear energy can play in clean energy systems of the future through exchange of technical information, public outreach and advocacy efforts, and promotion of innovation in nuclear technologies. In addition, ANS will reach out to global nuclear societies, and to cross-sectorial audiences, to ensure that NICE Future themes remain at the forefront in global dialogues on clean energy use.

ANS will schedule technical exchanges and forums among its members, policy makers, and the public to enable the exchange of technical information on innovation in nuclear energy and highlight the benefits of integrating all clean energy sources to provide not only electricity, but also alternative applications beyond electricity production. Prior to the next CEM ministerial meeting in Chile, ANS would be delighted to support the development of a webinar around NICE Future themes.

ANS also has a special interest in engaging our diverse workforce, including women and young members, to join in this effort. ANS is committed, in principle and in practice, to creating a diverse and welcoming environment for everyone interested in nuclear science and technology. We are excited to engage our Young Members Group, Student Sections, and Diversity and Inclusion Committee on ways to collaborate with your initiative, as well as learn more about the



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CEM C3E and Equal by 30 Campaign with which the NICE Future initiative aligns, to further empower women and young leaders to contribute to the clean energy future.

In December 2018, ANS and the Hoover Institution conducted a roundtable discussion on subjects of mutual interest. The Honorable George Schultz co-chaired the meeting. ANS and the Hoover Institution are now planning additional roundtable discussions that would bring non-nuclear clean energy advocates into discussions with the ANS and the Hoover Institution. We are interested in collaborating with more organizations in a similar manner in the future. We would welcome supporting the content of a webinar with diverse think tanks such as the Hoover Institution, Third Way, and ClearPath.

In anticipation of the next CEM meeting, ANS is eager to collaborate with the NICE Future Lead Countries Team and other industry partners from NICE Future initiative countries to ensure a robust presence and effective participation by the nuclear industry at CEM11. Moreover, ANS is eager to meet with the Lead Countries Team to make recommendations on messaging for CEM11, as well as compare notes on potential media outreach to maximize our the impact of messages for the CEM ministerial events.

As stated in ANS's position statement [\*Nuclear Technology's Critical Role In The World's Future Energy Supply\*](#), electricity is only one facet of overall energy use, and the future will require clean, affordable energy for transportation, industrial production, and other applications. Nuclear plants can provide heat and energy for many uses with minimal environmental impacts. ANS looks forward to lending our support towards this important initiative and realizing the positive benefits nuclear technology will bring to a clean energy future. Our contact will be John Kelly, Immediate Past President of ANS.

Sincerely,

A handwritten signature in cursive script that reads 'Marilyn C. Kray'.

Marilyn C. Kray  
President  
American Nuclear Society