

## **Ministerial Perspectives: Global Imperatives, Local Solutions – Actions to Accelerate Innovative Nuclear Deployment**

Presented by the NICE Future initiative and the FNC and RISE3 campaigns.

Join ministers and leaders to hear about the NICE Future vision and strategies to lift up communities around the world with technical support and near-term, cutting-edge nuclear innovation. Speakers will present diverse perspectives on opportunities to harness nuclear innovations that lift up communities around the world, particularly rising communities, and to bring rapid solutions to the twin climate change and energy security crises we now face. The event includes two panels – one on perspectives of nations and their rising communities in the clean energy transition and another on building an action roadmap to accelerate these transitions. Inspired by the clean energy transformation of Pittsburgh, hear from the local congressional representative. The event celebrates the sunsetting CEM NICE Future Flexible Nuclear Campaign (FNC) for Nuclear-Renewables Integration and announces the transition to the CEM NICE Future three-year Campaign to Research the Impacts on Social Equity and Economic Empowerment (RISE3) through nuclear innovation.

**Panel 1: The Nuclear Innovation Opportunity for Global Rising Communities: Ministerial Perspectives** moderated by Aleshia Duncan, Deputy Assistant Secretary for International Nuclear Energy and Cooperation, U.S. Department of Energy; Chair, International Framework for Nuclear Energy Cooperation (IFNEC); NICE Future initiative Lead Countries Team Member.

The session will discuss the NICE Future initiative, congratulate the FNC on its body of work which has advanced clean energy system flexibility as it concludes and welcome the new RISE3 vision. The session will share national blueprints for rising countries transitioning to a clean and just energy economy with nuclear innovation. Perspectives and opportunities envisioned by rising economies that are considering nuclear energy to bolster climate and security actions will be highlighted.

### **Speakers:**

- Jennifer Granholm, U.S. Secretary of Energy (invited)
- Amb. (Dr.) Monica Juma, Cabinet Secretary, Ministry of Energy, Kenya (invited)
- Virgil Popescu, Minister Energy of Romania (invited)
- Adam Guiborgé-Czetwertyński, Undersecretary of State, Ministry of Climate and Environment, Poland (invited)
- Herman Halushchenko, Minister of Energy, Ukraine (invited)

**Panel 2: Vision and Roadmap to Accelerate Clean Energy Transitions** moderated by Kirsty Gogan, Founder, TerraPraxis

The session will discuss paths forward for clean energy transformations with nuclear innovation for social equity and economic empowerment. It will address innovative technologies and integrated clean energy systems concepts ripe for deployment this decade as well as NICE Future work and preliminary analysis on community engagement and repowering options for communities with unabated coal plants.

### **Speakers:**

- Congressman Conor Lamb, representing Pennsylvania's 17<sup>th</sup> District (which includes Pittsburgh) (invited)
- William D. Magwood III, Director-General, OECD Nuclear Energy Agency (invited)
- Dr. John Wagner, Laboratory Director, Idaho National Laboratory
- Maria Korsnick, President and CEO, Nuclear Energy Institute (invited)
- Dr. Todd Allen, University of Michigan's Fastest Path to Zero Initiative