



NICE Future

Nuclear Innovation: Clean Energy Future

An Initiative of the Clean Energy Ministerial

About the Initiative

The Clean Energy Ministerial's (CEM) "Nuclear Innovation: Clean Energy Future" (NICE Future) initiative envisions a world in which nuclear energy innovation and uses advance clean energy goals. The NICE Future initiative recognizes that there is no one-size-fits-all solution to energy and fosters collaboration among clean energy supporters in exploring diverse solutions, including nuclear energy technology solutions, for clean and integrated systems of the future.

Focus Areas

1. Exploring innovative applications for advanced nuclear systems both electric and non-electric.
2. Engaging policy makers and stakeholders regarding energy choices for the future.
3. Pooling experience on economics, including valuation, market structure, and ability to finance.
4. Communicating nuclear energy's role in clean integrated energy systems and developing the nuclear workforce of the future.

Innovative options, many choices

Integrated nuclear-renewables

Desalination for drinking water

Process heat

Flexible electricity grids

Hydrogen production and energy storage

Advanced smart designs (SMRs/Gen IV)

Nuclear waste reduction

Activities

Partnerships with existing organizations to engage youth, women, and other clean energy sectors

Reports and Analysis on innovative energy systems



Workshops with experts and policy makers across the clean energy sector

The NICE Future **Webinar Series**

Analytical tools for decision support

Memberships and Partnerships

Lead Countries



Canada



Japan



USA



France

Participating Countries



Argentina



Jordan



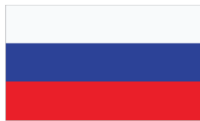
Kenya



Poland



Romania



Russia



UAE



UK



Brazil

External Partners

International Energy Agency

OECD Nuclear Energy Agency

International Atomic Energy Agency

International Framework for Nuclear Energy Cooperation

Generation IV International Forum

ClearPath

Third Way

Energy for Humanity

Energy Options Network

Women in Nuclear Global

International Youth Nuclear Congress

American Nuclear Society

Nuclear Industry Council

Nuclear Energy Institute

World Nuclear Association

TerraPraxis

Join Us

- Help develop NICE Future resources and products
- Participate in NICE Future events and workshops
- Partner to deliver engagement events to communicate the vision and outcomes of the initiative
- Realize new clean energy goals in the private sector
- Share outcomes with your own networks!

Find us online:

- www.nice-future.org
- <https://www.energy.gov/ne/nuclear-innovation-clean-energy-future>
- <https://www.nrcan.gc.ca/energy/20719>

Contact Us

- For more info, please find us online at www.nice-future.org
- Or reach out to us directly at info@nice-future.org
- Sign up to receive announcements of upcoming webinars and events at our website