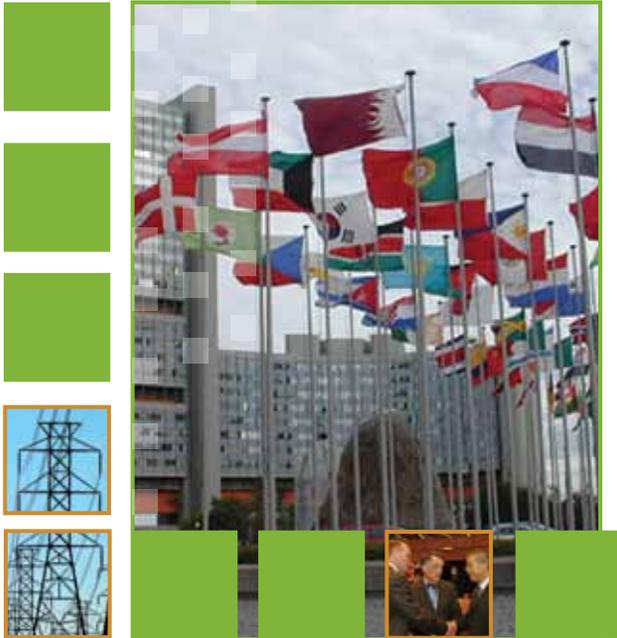


## Global Cooperation ...

As the use of safe, reliable nuclear energy expands around the world, the possibility of the spread of nuclear material and technology for the development of weapons of mass destruction must be countered to avoid increasing the threat to global security. Preventing the proliferation of nuclear weapons and related technology is a global mission that requires an international effort.

The U.S. Department of Energy's Office of Nuclear Energy, through the International Nuclear Energy Cooperation (INEC) initiative, fosters safe, reliable, and environmentally sustainable use of nuclear energy, while working to reduce the risks of proliferation.

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U.S. DEPARTMENT OF  
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**Nuclear  
Energy**

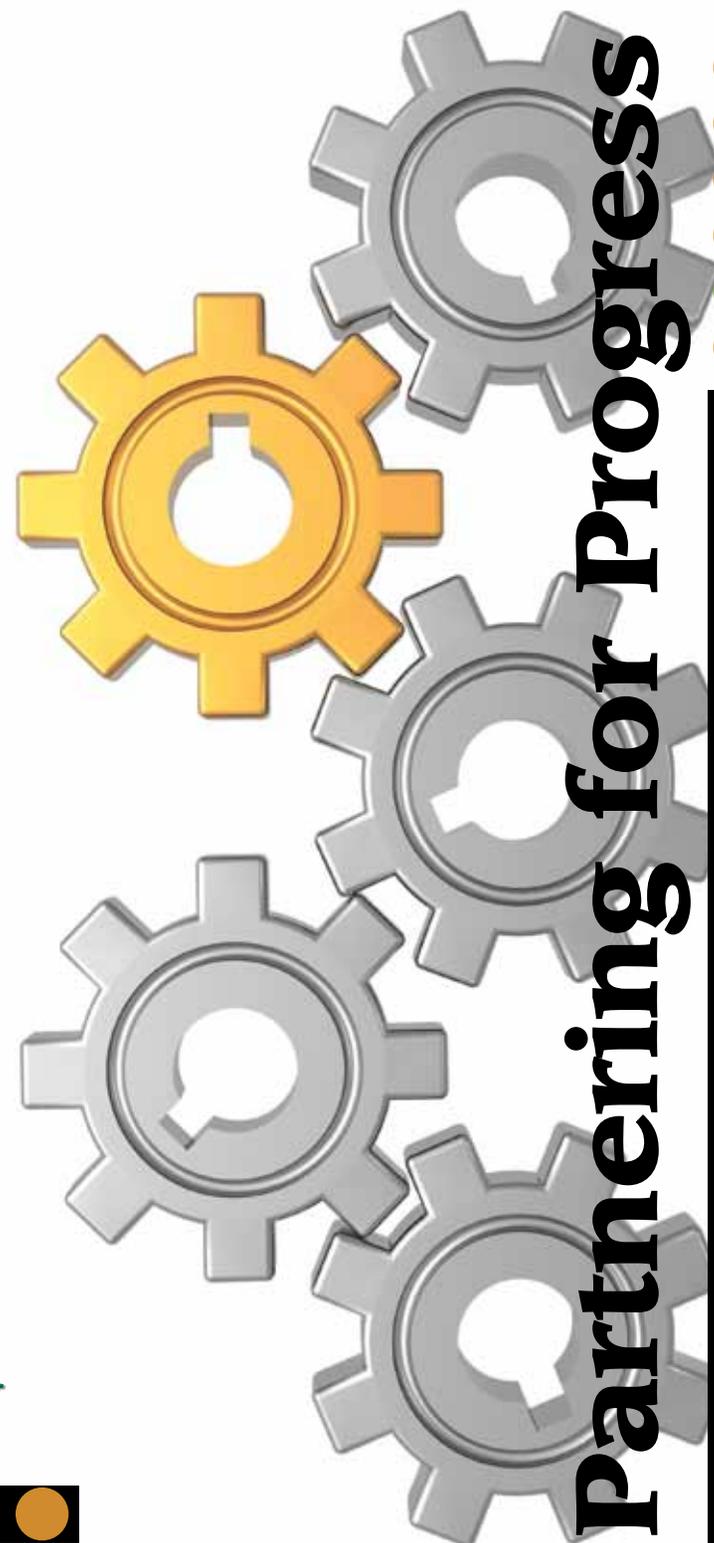
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# Partnering for Progress

The International Framework for Nuclear Energy Cooperation





### International Framework for Nuclear Energy Cooperation ...

An important multilateral organization for the advancement of nuclear power in a responsible manner is the International Framework for Nuclear Energy Cooperation (IFNEC). The United States is a member of IFNEC, and the U.S. Department of Energy plays an active role in developing and implementing the strategy, agenda, and background papers, and other support for major IFNEC events.

IFNEC is a partnership of states that share the vision of safe and secure development of nuclear energy for peaceful purposes worldwide. The participants collaborate to ensure the use of nuclear energy for peaceful purposes proceeds in a manner that is efficient and meets the highest standards of safety, security, and non-proliferation.

### Major IFNEC Objectives ...

Sovereign states participating in IFNEC share a common vision to:

- Ensure the expansion of nuclear energy is done safely and reduces the risks of proliferation. IFNEC recognizes the important part nuclear power can play in meeting growing energy demand and combating global climate change. IFNEC supports the development of nuclear infrastructure for the safe, secure, and peaceful use of nuclear energy, while reducing risks of nuclear proliferation.
- Provide assurance of fuel supply, including cradle-to-grave management of nuclear fuel. IFNEC seeks to improve the proliferation resistance of the nuclear fuel cycle, while guaranteeing nations access to fuel to develop reliable, clean energy. The primary proliferation concern in a civil nuclear energy program arises from the facilities used to enrich uranium for fuel and separate plutonium from used fuel.

In the United States, IFNEC work is conducted through DOE's Office of Nuclear Energy, which is collaborating with international partners to support the safe, secure, and peaceful use of nuclear energy.

*IFNEC provides a forum for cooperation among participating states to help ensure that peaceful nuclear energy proceeds in a manner that is efficient and meets the highest standards of safety, security, and nonproliferation. Participating states would not give up any rights and voluntarily engage to share the effort and gain the benefits of economical, peaceful nuclear energy.*

