



# International Atomic Energy Agency head calls for a roadmap for nuclear energy at sea

Sam Chambers

May 17, 2024



The director-general of the International Atomic Energy Agency (IAEA), Rafael Mariano Grossi, is calling for a roadmap for nuclear energy to become a viable option to reduce commercial shipping's global greenhouse gas emissions.

Grossi met with the head of Lloyd's Register, Nick Brown, yesterday after which he commented via LinkedIn, "As the world increasingly turns to nuclear for sustainable development, we expect to see further advancements, including in the maritime sector to decarbonize shipping—a key objective of the International Maritime Organization.

"However, for nuclear energy to become a viable option to reduce commercial shipping's 3% contribution to global greenhouse gas emissions, a clear roadmap is essential."

The IAEA is an autonomous international organisation within the United Nations system.

Lloyd's Register is one of the founding members of the recently created Nuclear Energy Maritime Organization (NEMO), which aims to assist nuclear and maritime regulators in the development of appropriate standards and rules for the deployment, operation and decommissioning of floating nuclear power.

NEMO's inaugural chairman is Dr Mamdouhel-Shanawany, former head of the IAEA's safety assessment section and global nuclear director at Lloyd's Register.