



and **Ansaldo Nucleare** to assess the potential for SMR development in Europe.

■ Canada-based **Steady Energy** and the Finnish firm **Helen** have signed a letter of intent to partner in the deployment of SMRs in

Finland. The companies intend to conclude a preinvestment agreement focused on SMR district heat production by early 2024. That agreement, which will be valid until 2027, is to promote reform of the Finnish Nuclear Energy Act,

apply for a siting license and a technological permit for an SMR plant, set the contract price, and enable Helen to procure as many as 10 reactor units from Steady Energy, which is the developer of the LDR-50 SMR.

BUSINESS DEVELOPMENTS

Net Zero Nuclear adds TerraPower

Net Zero Nuclear has announced that **TerraPower** is a new partner in its initiative for government, industry, and civil society collaboration to triple global nuclear capacity by 2050. The initiative was launched in September

2023 by the **World Nuclear Association** and **Emirates Nuclear Energy Corporation**, with support from the **International Atomic Energy Agency's** **Atoms4NetZero** and the U.K. government. Other Net Zero Nuclear partners include

GE Hitachi Nuclear Energy, **Centrus Energy**, and the **U.K. Department for Energy Security**.

■ **Ideagen**, a global regulation and compliance technology

Continued

Ph.D. FELLOWSHIP OPPORTUNITIES



ELIGIBILITY: U.S. CITIZENS WHO ARE SENIOR UNDERGRADUATES OR STUDENTS IN THEIR FIRST OR SECOND YEAR OF DOCTORAL STUDY.

The Department of Energy National Nuclear Security Administration **Stewardship Science Graduate Fellowship (DOE NNSA SSGF)** provides outstanding benefits and opportunities to students pursuing degrees in stewardship science areas, such as **materials under extreme conditions, nuclear science, or high energy density physics**.

The fellowship includes a 12-week research experience at Lawrence Livermore National Laboratory, Los Alamos National Laboratory or Sandia National Laboratories.

APPLICATIONS DUE 1.10.2024

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ELIGIBILITY: U.S. CITIZENS WHO ARE ENTERING THEIR SECOND (OR LATER) YEAR OF DOCTORAL STUDY.

The Department of Energy National Nuclear Security Administration **Laboratory Residency Graduate Fellowship (DOE NNSA LRGF)** gives students the opportunity to work at DOE NNSA facilities while pursuing degrees in fields such as **engineering and applied sciences, physics, materials, or mathematics and computational science**.

Fellowships include at least two 12-week research residencies at Lawrence Livermore National Laboratory, Los Alamos National Laboratory, Sandia National Laboratories or the Nevada National Security Site.

APPLICATIONS DUE 3.13.2024

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