

Generation IV: A Framework for International R&D Collaboration

Beginning in 2000, the Generation IV International Forum (GIF) has defined a framework for international R&D collaboration on next generation nuclear energy systems. This presentation will review their prior work to define the most promising systems and develop a roadmap for the research. The set of legally binding government to government, ministry to ministry, and multilateral research contracts will be presented. Formation of system steering committees and research projects is now actively underway, and will be statused. The most active systems are currently the very high temperature reactor and the sodium fast reactor, followed by the supercritical water cooled reactor and the gas cooled fast reactor. The experience with integration of new members, China and Russia, will be described.

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