



Heat Storage for Gen IV Reactors for Variable Electricity from Base-Load Reactors
Changing Markets, Technology, Nuclear-Renewable Integration and Synergisms with Solar Thermal Power Systems

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Dr. Charles Forsberg is a Fellow of the American Nuclear Society, a Fellow of the American Association for the Advancement of Science, and recipient of the 2005 Robert E. Wilson Award from the American Institute of Chemical Engineers for outstanding chemical engineering contributions to nuclear energy, including his work in hydrogen production and nuclear-renewable energy futures. He received the American Nuclear Society (ANS) special award for innovative nuclear reactor design on salt-cooled reactors, the ANS 2014 Seaborg Award and is a director of the ANS.

Dr. Charles Forsberg was the Director and principle investigator of the High-Temperature Salt-Cooled Reactor Project and University Lead for the Idaho National Laboratory Institute for Nuclear Energy and Science (INEST) Nuclear Hybrid Energy Systems program. He was the Executive Director of the Massachusetts Institute of Technology Nuclear Fuel Cycle Study. Before joining MIT, he was a Corporate Fellow at Oak Ridge National Laboratory. His research interests include salt-cooled reactors and integration of nuclear-renewable energy systems.



Dr. Forsberg earned his bachelor's degree in chemical engineering from the University of Minnesota and his doctorate in Nuclear Engineering from MIT. He has been awarded 12 patents and has published over 200 papers.