



Industry Alliance

Clean, Sustainable Energy for the 21st Century

October, 2010

Mission

*The mission of the
Next Generation Nuclear Plant Industry Alliance is to
work with Government to commercialize
High Temperature Gas-cooled Reactor technology
expanding the use of clean nuclear energy and
significantly reducing the dependence
on premium fossil fuels.*

Background

The NGNP Industry Alliance Limited is a non-profit corporation established to support the development of the high temperature gas-cooled reactor (HTGR) technology. It has been established as to provide the private sector support envisioned in the EPAct2005 that is necessary to bring the HTGR from concept to commercialization. It will support the Department of Energy, the Nuclear Regulatory Commission and other departments within the U.S. Government to assist in project planning and oversight while supporting research and analysis that will assist national laboratories and industry research institutions on the conduct of commerce and use on this nuclear technology within industry.

The objectives of the Alliance are consistent with the objectives of the member companies with the primary purpose to:

- Promote the development and commercialization of High-Temperature Gas-Cooled Reactor (HTGR) technologies through support of, and participation in, the DOE's Next Generation Nuclear Plant (NGNP) Project;
- Work together in aligning and implementing a multi phase effort, analogous to NuStart and the DOE's NP-2010 Program, to set the stage for commercial industry deployment of the NGNP technologies;
- Represent the interests and views of member companies that intend to mutually support and direct project plans to design, build, operate and use the HTGR technology;
- Set forth the general framework for a public – private partnership between government and the Corporation members;
- Provide a forum and focus to communicate industry needs and requirements; and
- Work with the Idaho National Laboratory and others to seek out and promote industrial uses for HTGR technologies within the United States, North America and other continents around the world.

Members: AREVA, Babcock & Wilcox, ConocoPhillips, Dow Chemical, Eastman Chemical, Entergy, Westinghouse, PotashCorp

Supporting Organizations: Electric Power Research Institute, BEA/ Idaho National Laboratory