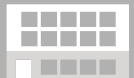




Electricity



Transportation



Buildings



Industrial



Agriculture



Sequestration

Advanced Generation and Bulk Energy Storage

Client: EPRI

2004–ongoing

EPRI's Advanced Generation and Bulk Energy Storage program seeks to identify and accelerate the development of a portfolio of advanced fossil and clean fuel power plants and grid-scale energy storage technologies suitable for future markets globally. EPRI's research programs provide industry and society with options to assure reliable, safe, affordable, and cleaner energy for all.



Frontier Energy has been a key research, management, and communications contractor since the program's 2004 launch. With an annual budget exceeding \$10 million at its peak, the program has engaged Frontier Energy to help develop:

- Program strategy and business plans
- Technology R&D roadmaps
- Power plant site tours and technical meetings/webcasts (more than two dozen throughout the United States and Canada)
- Technical reports covering engineering-economic evaluations, state-of-technology reviews, O&M best practices, and greenhouse gas life-cycle assessments
- White papers and articles for technical journals
- Emerging technology databases (synopses of novel/advanced power cycle and energy storage technologies)
- Congressional testimony on the status and R&D needs for advanced power systems with superior efficiency, emissions control, and CO₂ capture and storage capability
- Newsletters