

State Technologies Advancement Collaborative (STAC)



Results and Opportunities
September 2004

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Energy Efficiency RDD&D Projects and Hydrogen Solicitation - \$8.6 Million

Selected Projects

Solicitation Program Area	Total # of Projects	Total Project Cost	Total Cost Share	Funding Requested
<i>Building Technologies</i>	5	5,832,150	3,311,048	2,521,102
<i>Industrial</i>	5	5,438,915	3,083,257	2,355,658
<i>Transportation</i>	1	3,487,697	1,987,697	1,500,000
<i>Distributed Energy Resources</i>	2	2,048,820	1,411,871	636,949
<i>Hydrogen</i>	3	2,131,097	533,616	1,597,481
TOTAL (with H2)	16	\$18,938,679	\$10,327,489	\$8,611,190
TOTAL (without H2)	13	\$16,807,582	\$9,793,873	\$7,013,709

Science Solicitation- \$4.3 million

- **April 2004**
Development and issuance of two-phase *Science Solicitation*
- **May 2004 - Phase 1**
 - Receipt of 87 pre-proposals
 - Participants from 41 States totaling \$48 million
- **June 2004 – Phase 1**
Review teams activated
- **September 2004 - Phase 2**
Full proposals due
- **December 2004**
Announce awards

Attributes of STAC

STRONG MULTI-STATE PARTNERSHIPS

- Wide geographic participation (33 states participating; 9 others applied)
- Small and large state collaborations prevalent
- Many proposals included State Energy Office - State Research Institute Collaboration
- High leveraging of funds (58% state cost-share)
- Joint planning (States/DOE; State/State)
- Very large response

STRONG DEMONSTRATION/DEPLOYMENT EMPHASIS

- Building on previous DOE and State work
- High quality technical response (unfunded worthy projects)
- Wide spread deployment emphasis

Attributes of STAC

STREAMLINED PROCESS DEMONSTRATED

- Six months from solicitation to award
- Two month average from award to contract
- Standardized solicitation
- Model contract
- Low overhead
- Experience in multi-state contracting/projects
- Public dissemination of progress and results will be emphasized in management of selected projects

STAC Summary Message

- Multi-state nature is unique - widespread and large response with both small and large states in partnership
- Highly leveraged extension of both DOE and state research programs to both demonstration and deployment
- Large state and local resources available - they commit nearly \$1 billion to energy programs and projects each year
- STAC is highly efficient