

EXHIBIT A

Scope of Work

PURPOSE

The purpose of this Agreement is to formalize the Energy Commission's one-year membership in the Association of State Energy Research and Technology Transfer Institutions (ASERTTI).

ASERTTI is a not-for-profit organization of state and other research institutions, which promote the research, development, demonstration, and deployment (RD&D) of advanced energy technologies that can contribute to economic growth, environmental quality, and energy security and reliability in the United States. Collaboration and the development of working relationships to serve the public interest in energy are the main focus of ASERTTI's work.

The Energy Commission was one of the institutions that created ASERTTI in 1990. Its members currently conduct over \$1 billion in energy RD&D programs and projects annually. There are many benefits to membership in ASERTTI, including the:

1. Ability to share and receive information regarding new energy programs and emerging technologies to promote energy efficiency, demand side management, renewables, distributed generation, and other clean energy systems;
2. Development of working relationships with other states, the federal government and other national energy RD&D institutions;
3. Ease in collaborating with other state and national level organizations to leverage funds and other resources to conduct joint RD&D projects and to reach common goals.

ASERTTI's goal is to increase the effectiveness of energy research efforts in contribution to economic growth, environmental quality, and energy security. ASERTTI does this by collaborating on research projects with state, federal, and private partners, and by sharing technical and operational information among members and associates. Operationally, this is accomplished by:

1. Sharing information
2. Participating in planning and program reviews
3. Co-sponsoring/co-funding projects
4. Sharing results
5. Informal liaison with other organizations
6. Everyone benefiting when limited resources are spent wisely; i.e., knowledge, expertise, and experience are shared, unproductive duplication is avoided and widespread application is facilitated.

ASERTTI's mission provides an important addition to the success of the PIER program. Participating in ASERTTI will increase the effectiveness of the entire program by enabling the Commission to better understand the breadth of energy research programs being undertaken in other states and then using this knowledge to focus its research and identify potential research partners.

TASKS

Task 1: Submit Annual Work Plan

ASERTTI will submit an annual work plan for the upcoming calendar year to the Commission Contract Manager (CCM) for review and comment. The work plan will describe the activities ASERTTI will conduct during the year. The activities will include but not be limited to the following:

- Manage the ASERTTI website
- Plan and conduct two membership meetings per year
- Facilitate other collaborative efforts among members and with federal and private entities

Task 2: Conduct Annual Activities

ASERTTI will conduct activities in accordance with the annual ASERTTI work plan, and will submit the following to the CCM:

- Copies of the agenda, handouts and business minutes from membership meetings.
- Copies of all documents developed under the ASERTTI work plan.

Task 3: Reporting

ASERTTI will prepare an Annual Review that evaluates the progress made during the calendar year toward meeting the objectives of this Agreement. The review will note which of ASERTTI's activities have been completed relative to the priorities identified in the work plan.

DELIVERABLES

Task 1:

- Annual Work Plan (draft and final)

Task 2:

- Copies of the agenda, handouts and business minutes from the membership meetings
- Copies of all documents developed under the annual ASERTTI work plan

Task 3:

- Annual Review