

CALIFORNIA ADVANCED RECIPROCATING INTERNAL COMBUSTION ENGINES (ARICE) COLLABORATIVE

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California's energy supply shortages could partly be avoided by using reciprocating internal combustion engine gensets, but environmental concerns limit their use. The EPAG Team has formed an Advanced Reciprocating Internal Combustion Engines (ARICE) Collaborative to seek solutions for reducing emissions so that the engine gensets can be used for reliable, cheap, energy-efficient, and environmentally clean distributed generation in California. This Collaborative will:

- Facilitate the research, development, demonstration, deployment, and commercialization of ARICE technologies by funding projects in partnership with stakeholders
- Coordinate with the California Air Resources Board to implement an interdepartmental policy for the utilization of efficient, clean ARICE technologies in distributed generation
- Work with utilities and regulators to adopt policies that encourage the use of ARICE systems for distributed generation and other appropriate applications.

The Commission is working with major public and private stakeholders to develop an action plan. The Commission organized the first California ARICE Collaborative Workshop on July 10, 2001, in Sacramento, California. Based on the discussions and recommendations of this workshop, a request for proposals will be released by August 2001, and proposals will be due in November 2001. Contracts will be awarded by January 2002.