

What is Turbine Inlet Cooling?

Cooling inlet air to combustion turbines (turbine inlet cooling-TIC) provides a cost effective, energy efficient and environmentally beneficial means to enhance power generation capacity and efficiency of the combustion turbines powering the generator. There are many commercially available technologies for TIC and many power generation plants are already benefiting from these technologies.

What is TICA?

The Turbine Inlet Cooling Association (TICA) is trade association, founded in the year 2001, for the specific purpose of promoting the development and exchange of knowledge related to TIC and becoming the premier one-stop source of information on TIC. The overall objective of TICA is to facilitate increased market penetration for TIC. The Vision of TICA is that TIC will play an increasing important role in satisfying the needs of the restructured global marketplace for power generation. More information on TICA, including bylaws, board of directors, executive committee is available at its Website: www.turbineinletcooling.org.

Who can be TICA Members?

Membership to TICA is open to combustion turbine owners (commercial, industrial, and institutional), OEMs and EPC contractors, and TIC OEMs, contractors, component suppliers and consultants. A list of current members of TICA is shown on the back of this page. Information on membership dues for various membership categories is available at the above Website and in the membership form.

What are the Benefits of joining TICA?

The scope of benefits to TICA members covers the needs of its full spectrum of membership categories. The specific benefits to various membership groups are as follows:

- ***Power Producer*** (developers, owners, and operators)
Form User Groups that can help benchmark opportunities and challenges in TIC, participate in establishing performance testing standards
- ***TIC System OEMs, Component Suppliers, and Contractors***
Participate in establishing performance testing standards, identifying market size and characteristics, and removing barriers to market penetration for TIC
- ***Manufacturers and Suppliers of Combustion Turbines***
Participate in Users' Forum and develop a better understanding of the needs of the power plant owners using TIC, and consider offering packaged systems incorporating a wider spectrum of TIC technologies
- ***EPC Companies and Consultants***
Access to the industry leaders in TIC systems and components and participation in establishment of standards for performance testing

For further information on TICA membership form and participation in its various committees, visit the TICA Website www.turbineinletcooling.org or contact Bill McAuliffe (bill.mcauliffe@york.com), Membership Committee, at 832-204-9435