

# Why Gas Turbine Owners & Users Join the



## Turbine Inlet Cooling Association

The Turbine Inlet Cooling Association (TICA) is a not-for-profit trade association that promotes the development and worldwide exchange of knowledge related to TIC. TICA will also work on qualifying TIC for carbon credits. TICA has 74 members as of January 1, 2021, including 52 gas turbine owners/users.

## What is Turbine Inlet Cooling?

Turbine Inlet Cooling (TIC) boosts capacity and efficiency of combustion turbine (CT) systems during hot weather. TIC is a resilient, sustainable, fast-responding and carbon-reducing option. It is also compatible with the CT systems that operate in response to a short notice because of the intermittent output of renewable electric power sources. TIC technologies include a variety of evaporative, chiller-based, and thermal energy storage-based cooling options.

## TICA Member Benefits for Gas Turbine Owners & Users

- Interaction with TIC technology suppliers and consultants worldwide
- Access to TIC experts for all technologies
- Access to the Members Only section of the TICA website including;
  - Additional technical information regarding TICA's TIC Installations/Experience database
  - Additional features of the TIC calculator that provide TIC performance information
  - Additional information not found on the public version of the website
- Opportunity to participate in TICA leadership and provide direction for TICA activities
- Share permitting issues with those who have successfully permitted for retrofitting TIC
- Interact Confidentially with other GT and TIC Users via an online forum

## TICA Website

- Serves as one-stop source of information about all TIC technologies
- Incorporates a database of over 400 TIC installations, archived webinars, and presentations
- Great resource for educating new personnel about TIC

## Join TICA

Annual membership fee ( <http://www.turbineinletcooling.org/about/member.html>) is only \$250. For further information on TICA membership contact Dharam (Don) Punwani, Executive Director, at 630-357-3960.