

Contact:

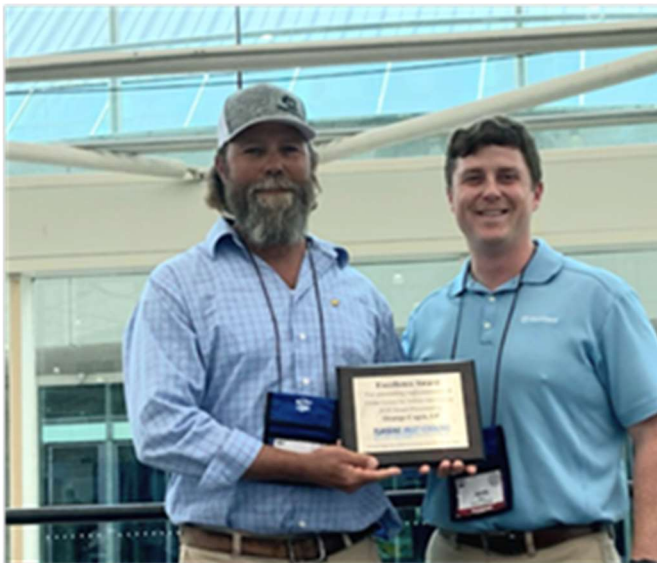
Dharam (Don) Punwani, Executive Director
Turbine Inlet Cooling Association
Email: exedir@turbineinletcooling.org

FOR IMMEDIATE RELEASE

March 23, 2023

Naperville, IL – The Turbine Inlet Cooling Association (TICA) is pleased to announce that it presented its Turbine Inlet Cooling Excellence Award to Orange Cogeneration LP. The award presentation was at the 2023 Western Turbine Users Inc (WTUI) Conference held on March 12-15 in San Diego, CA.

Justin Rose, National Accounts Manager of Munters Corporation and Vice Chairman of TICA, presented the award to Jason Leverette, Plant Manager of Orange Cogeneration LP.



Jason Leverette (left) and Justin Rose



An aerial view of Orange Cogeneration Facility, Bartow, FL

Orange Cogeneration LP facility in Bartow, FL, incorporates three GE LM6000 gas turbines. It has been using turbine inlet cooling for over 25 years. Turbine inlet air is cooled by chilled water. Three electric chillers, each of 1,310 tons capacity, produce the chilled water. The cooling system is designed to cool the inlet air from 80oF dry-bulb and 69.5oF wet-bulb temperatures to cool 47oF. The turbine inlet cooling system increases electric power generation capacity by 5 MW per gas turbine.

The Turbine Inlet Cooling Association (TICA) is a non-profit trade association that promotes the development and exchange of knowledge related to gas turbine inlet cooling (TIC). TIC enhances gas turbines' power generation capacity and efficiency during hot weather when power demand is high. TIC is a pathway to the decarbonization of the electric grid by minimizing the need for operating high carbon-emitting systems to meet the grid demand.