

TURBINE INLET COOLING ASSOCIATION
Bibliography of Turbine Inlet Cooling (TIC) Publications

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Please send corrections or additions to:

J.S. Andrepont
The Cool Solutions Company
CoolSolutionsCo@aol.com

Key to TIC Publication Content

Applications and/or Case Studies A
Design, Technology, and/or Performance Issues D
Economics, Business, and/or Market Issues E
Operations and/or Maintenance Issues O

Year of Publ'n	Author(s) language (if not English)	Publication Title (Publication Reference)	Content	
			Primary	Other
2009	Gailloro, S.	Go-to-Market Strategy for Inlet Air Cooling (<i>Diesel & Gas Turbine Worldwide</i> , June 2009)	D	
2009	Andrepond, J.S.	Supporting Renewable Power Generation with Energy Storage - supply-side and demand-side storage that is practical and economical (Proceedings of Electric Power, Rosemont, Illinois, May 2009)	E	A, D
2009	Robb, D.	Hybrids in Inlet Cooling - Innovative concepts seek to marry evaporative cooling and inlet chilling technologies (<i>Turbomachinery International</i> , Vol 5, No. 2, pp 18-20, March/April 2009)	D	E, O
2009	Schlom, L.A. and Bastianen, M.V.	Increasing Power Output of Gas Turbines Using Evaporative Technologies (<i>Energy-Tech</i> , pp 33-38, June 2009)	D	E, O
2008	Punwani, D.V.	Turbine Inlet Cooling: An Energy Solution That's Good for the Environment, Rate Payers and Plant Owners (POWER-GEN International, Orlando, Florida, December 2008)	D	E
2008	Liebendorfer, K.M. and Furlong, J.	Bulk Air Cooling - The Optimum Solution for Turbine Inlet Air Chilling (presented at POWER-GEN International, Orlando, Florida, December 2008)	D	A
2008	Voeller, D. and Bastianen, M.	Turbine Inlet Cooling with Indirect Evaporation: With Greater Density Comes More Power (<i>Energy-Tech</i> , pp 32-36, October 2008)	A	D
2008	Punwani, D.V.	Impact of Turbine Inlet Cooling Technologies on Capacity Augmentation and Reduction in Carbon Footprint of Power Production (Electric Power, Baltimore, Maryland, May 2008)	D	E
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2008	Blankinship, S.	Less Moisture Can Mean More Mass - Indirect Evaporative Cooling in Small-scale Applications (<i>Power Engineering</i> , Vol. 112, No. 8, pp 62-64, August 2008)	A	D
2008	ASHRAE TC 1.10 - Cogeneration Systems	Combustion Turbine Inlet Cooling (ASHRAE Handbook - HVAC Systems and Equipment, Chapter 17, pp 17.1-17.6, 2008)	D	E
2007	Shepherd, D.W.	First Application of Power Augmentation w/ Inlet Cooling on Syngas Combustion Turbine (to be presented at POWER-GEN International, New Orleans, Louisiana, December 2007)	D	A, E, O
2007	McNeely, M.	Applying Wet Compression for Turbine Inlet Cooling (<i>Diesel & Gas Turbine Worldwide</i> , July/August 2007)	D	A, E, O
2007	Al-Ansary, H.A.	The Use of Ejector Refrigeration Systems for Turbine Inlet Air Cooling: A Thermodynamic and CFD Study (ASME ES2007-36044, Proceedings of Energy Sustainability, Long Beach, California, June 2007)	D	
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2006	Kraft, J.E.	Turbine Inlet Cooling System Comparisons (<i>Energy-Tech</i> , pp 36-37, August 2006)	D	A, E
2006	Kemmerling, J.	Inspecting the turbine inlet - Foreign object damage decreases availability (<i>Turbomachinery International</i> , Vol 47, No 4, pp 26-28, July/August 2006)	O	
2006	Reitenbach, G.	Beating the Heat with Inlet Cooling (<i>Power</i> , July/August 2006)	D	A, E, O
2006	Andrepond, J.S.	Energy Storage: Not Just R&D Nor Necessarily Expensive (Power Engineering, Vol 110, No 5, pp 56-58, May 2006)	E	A, D

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