



The World Alliance for Decentralized Energy presents:

A DISTRIBUGEN
CONFERENCE
AND TRADE SHOW

DESIGN, OPERATION AND MAINTENANCE CONSIDERATIONS FOR COGENERATION/CHP SYSTEMS

APRIL 7-8 AT THE HOUSTON HILTON NORTH

A PRE-CONFERENCE WORKSHOP AT THE WADE DISTRIBUGEN CONFERENCE AND TRADE SHOW FOR COGENERATION/CHP 2015

This workshop is designed to provide an overview of design, operational and maintenance issues experienced by owners/operators/consultants of cogeneration systems. In addition to refreshing the basics and related recent developments, attendees will become familiar with various practical considerations and rules of thumb relating to technologies currently used and under development for enhanced performance. The presentation also covers non-gas turbine based and hybrid cogeneration systems. Cogeneration technologies are gaining renewed attention globally as a means of effective utilization of available energy resources including reduced greenhouse gases and air pollutions. It is projected that globally more than 300,000 MWe of Cogeneration systems will be added by the year 2020.

All participants are eligible to earn 2 Professional Development Hours (PDH's) and will receive a certificate of completion!

\$95.00 INCLUDES BOX LUNCH AND ACCESS TO THE CONFERENCE EXHIBIT HALL FOLLOWING THE WORKSHOP - YOU DO NOT HAVE TO ATTEND THE CONFERENCE TO PARTICIPATE IN THE WORKSHOP.

The workshop will take place at the Houston Hilton North Hotel located at 12400 Greenspoint Dr, Houston, TX 77060

WHO SHOULD ATTEND?

Owners, operators, consultants, designers, engineering, procurement & construction companies, government policy and regulatory staff, and project developers involved with cogeneration systems.

This course will be useful for those involved in gas turbines and/or waste heat recovery applications or non-GT based cogeneration systems and specifically fresh engineers becoming involved with cogeneration projects.

INSTRUCTORS

Rakesh Bhargava, Ph. D.

With more than 35 years of experience, Dr. Bhargava is President and Founder of Innovative Turbomachinery Technologies Corp. His expertise includes applications of gas turbines and other rotating and reciprocating machines and packaged process equipment used in the off-shore, refinery, power generation, chemical, and pipeline industries.

He is an active member of API Committee on Standards on Mechanical Equipment and has participated in upgrades of number of API specifications. He is a Fellow and Associate Fellow of ASME and AIAA, respectively and currently Chairs the ASME/IGTI Industrial & Cogeneration Committee.

Cyrus Meher-Homji, P.E.

Cyrus Meher-Homji is an Engineering Fellow and Technology Manager at Bechtel Corporation. He works as a turbomachinery advisor for the LNG Technology Group on ongoing LNG projects and studies. His thirty four years of industrial experience covers gas turbine and compressor engineering, design and troubleshooting. Cyrus is a registered Professional Engineer in the State of Texas, a Fellow of ASME and is active on several committees of ASME's International Gas Turbine Institute. He serves on the Texas A&M University Turbomachinery Symposium Advisory Committee.

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To Exhibit Contact:

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The Exhibit Hall will be home to 30 exhibit booths and is the location for all event breaks as well as the opening reception. Each booth purchase comes with one full conference registration plus unlimited "Exhibit Only" passes (Valid on **Thursday, April 9, from 9am to 4:pm**). Past exhibitors include: 2G Cenergy, ANGA, BBIS TEPSCO, Burns & McDonnell, Caterpillar Financial, ccrd partners, Circuit Breaker Sales & Repair, Inc., Crom Corp., Elliott Group, ERM, GE Power & Water, Capstone, IceTec Energy Services, Integral Power, Jacobs, Kawasaki Gas Turbines, Kraft Power, Lauren Engineering, McGuffey Energy Services, M-COGEN/Maximum Evaporators/Clean Efficient Power, Natgun, NRG Energy, OPRA, Power Partners, Rentech Boiler Systems, SEVA Energie AG, Shermco Industries, Siemens, Smith Power, Solar Turbines, Swan Analytical USA, TAS Energy, Thermax, Verdicorp.

Exhibit Booths cost \$1,650.00 and the Exhibit Hall will be location for all event breaks as well as the opening reception. Each booth purchase comes with one full conference registration plus unlimited "Exhibit Only" passes (Valid on **Thursday, April 9, from 9am to 4:pm**). Call 512-705-9996 to reserve a booth.

**ABOUT THE WADE DISTRIBUGEN CONFERENCE AND
TRADE SHOW FOR COGENERATION/CHP 2015**

As the nation's only conference and trade show dedicated to combined heat and power and waste heat to power technologies the event brings business and energy leaders together with industry experts, project developers, equipment suppliers, service providers and end-users to examine these economic and environmentally-sensible energy options.

Taking place when decentralized energy, industrial competitiveness, energy security and reliability, corporate sustainability goals, recent federal initiatives and state policy changes have spurred great interest CHP and WHP, the conference agenda will include a wide range of speakers and topics including: CHP and industrial cogeneration systems, small systems and microgrids, federal policy changes, market perspectives, technologies - turbines, engines, boilers, heat-driven cooling, chilled water storage & ancillary equipment and fuels. Full conference and one day only registration information available at www.distribugen.org.

ABOUT WADE



The World Alliance for Decentralized Energy (WADE) is the leading global organization focused on economic and environmentally-sensible decentralized energy systems for power, heating, cooling and processing. WADE and its Cogeneration Industries Council work with affiliated chapter organizations to advance deployment of a broad range of onsite energy technologies and systems using natural gas, biogas and other clean fuels in cogeneration (combined heat and power or "CHP"), trigeneration, micro CHP, district energy, district heating and cooling and microgrid systems, as well as systems that are fueled by renewable energy sources and waste heat to power. Implementation of efficient distributed generation power systems reduces the net water usage and emissions associated with typical central power generation while providing energy security and economic benefits to the user.

For more information about WADE go to www.localpower.org