



11th International European HRSG Forum 2025

Tuesday 13th - Thursday 15th May 2025

**Monash University
Prato Centre via Pugliesi 26 Prato, Italy**



WHEN

13th to 15th May 2025

WHERE

Monash University, Prato Italy

WHY

The major themes of this international conference will include:

- HRSG tube failures (HTF) (FAC, thermal fatigue, creep-fatigue, under-deposit corrosion)
- Pressure part failure mechanisms related to condensate, drains, and attemperator systems
- Identifying and avoiding damaging thermal transients in pressure parts
- Water treatment and cycle chemistry for HRSGs including Film Forming Substances (FFS)
- HRSG preservation for different operational modes
- Behavior and measurement of total iron for operation and daily start/stop
- Material selection and new material applications
- Optimization of plant controls
- Environmental aspects
- Fast Start HRSGs
- Troubleshooting and maintenance of large valves
- Improved reliability of steam turbine bypass systems
- Balance of plant including the steam turbine, condenser, and air-cooled condenser.

The conference language will be English.

The International Steering Committee

Bob Anderson (Co-Chair),
Competitive Power, USA

Barry Dooley (Co-Chair),
Structural Integrity, UK

Dan Blood, Uniper Energy, UK

Jose-Maria Bronte,
Bahía Bizkaia Electricidad, Spain

Antony Thanos, PPC, Greece

Jean-François Galopin,
John Cockerill, Belgium

Raymond Gunnewijk,
Nem-Energy, The Netherlands

Kenny Hutchison,
GE Gas Power Services, USA

PROGRAM

Day 1 – Tuesday 13th May 2025

- 8:30 Registration Open
- 9:00 - 9:15 Introductory Remarks by Forum Co-Chairs. B. Dooley and R. Anderson
- 9:15 - 9:45 Update and Statistics on HRSG Thermal Transients.
Robert Anderson, Competitive Power Resources, USA.
- 9:45 - 10:15 New Generation of "H2-Ready" Power Plants in Germany.
Alexander Bibow, TUV Rheinland, Germany.
- 10:15 - 10:45 **Morning coffee/tea within Exhibits, sponsored by Dekomte.**
- 10:45 - 11:15 HRSG Duct Burner Replacement.
Bill Kitterman, SVI Bremco, USA.
- 11:15 - 11:45 Repair of an Inaccessible Economizer Affected by Thermal Fatigue: Replacement of Tube-to-Header Welds with Reinforced Sleeves.
Guillaume Grognet, EDF, France.
- 11:45 - 12:15 **Questions and General Open Floor Discussion**
Sponsor Presentations: Precision IceBlast and Dekomte
- 12:15 - 13:45 **Working Lunch within Exhibits, sponsored by Dekomte.**
- 13:45 - 14:15 GE Verona Once Through vs. Drum Water Chemistry Experience.
Kenny Hutchinson, GE Verona, Switzerland.
- 14:15 - 14:45 Cycle Chemistry Workshop. Optimum Cycle Chemistry for HRSGs
Part 1 Includes Under-Deposit Corrosion and HP Evaporator Deposits.
Barry Dooley, Structural Integrity, UK
- 14:45 - 15:15 **Questions and General Open Floor Discussion**
Sponsor Presentations: Freudenberg Flow Technologies & TÜV Rheinland Industrie Service
- 15:15 - 15:45 **Afternoon coffee/tea within Exhibits, sponsored by Dekomte.**
- 15:45 - 16:15 Cycle Chemistry Workshop. Optimum Cycle Chemistry for HRSGs
Part 2. Includes FAC and Steam Turbine Phase Transition Zone.
Barry Dooley, Structural Integrity, UK.
- 16:15 - 16:30 Questions and General Open Floor Discussion
- 16:30 - 17:30 Workshop: Boiler Feed Pump Field Service Issues
Peter Reisch, KSB Pump, Germany.
- 17:15 **Close of Day 1**
- 17:30 - 19:30 **Welcome Networking Reception – Garden, Monash University, Prato**

PROGRAM

Day 2 – Wednesday 14th May 2025

- 8:30 - 8:45 Review of Day One. Exhibits and Discussion
- 8:45 - 9:15 Side Wall Large Movement Penetration Seals Replacement.
Jake Waterhouse, Dekomte, UK
- 9:15 - 9:45 How to Specify Reliable Gate, Globe & Check (GGC) valves for 1050°F and above (P91 & P92 Steam lines)
Paolo Tomaini, OMB Valves, Italy
- 9:45 - 10:15 Development of a HRSG Tube Failure Reduction Program.
Stan Rosinski and Bill Carson, EPRI, USA.
- 10:15 - 10:45 **Morning coffee/tea within Exhibits, sponsored by Dekomte.**
- 10:45 - 11:15 Gas Turbine SCR in the Changing World.
Karolyn Hagan, Cormetech, USA.
- 11:15 - 12:00 **Questions and General Open Floor Discussion**
Sponsor Presentations: Advanced Valve Solutions and Tuff Tube Transition
- 12:00 - 13:30 **Working Lunch within Exhibits, sponsored by Dekomte.**
- 13:30 - 14:00 Case Study – HRSG Gas Path Cleaning.
Markus Buergin, Bang&Clean, Switzerland.
- 14:00 - 14:30 Re-Life of Main Steam Stop Valve, an Integrity Management Journey.
Graham Murray, Altrad Babcock, UK
- 14:30 - 15:00 **Questions and General Open Floor Discussion**
Sponsor Presentations: TesTex and New Componit
- 15:00 - 15:30 **Afternoon coffee/tea within Exhibits, sponsored by Dekomte.**
- 15:30 - 16:00 Specifying Replacement Bypass Valve.
Ory Selzer, IMI-CCI, USA
- 16:00 - 16:30 Film Forming Substances Continue to be Applied – The Good and The Bad.
Barry Dooley, Structural Integrity, UK.
- 16:30 - 17:00 Innovative Bypass Systems for Modern Gas Turbines.
Pascal Ebbeler, NEM Energy, Branch Germany
- 17:00 - 17:15 **Questions and General Open Floor Discussion**
- 19:00 - 22:00 **Conference Dinner - Conservatorio San Niccolo – Prato**
Sponsored by Precision Iceblast.

PROGRAM

Day 3 – Thursday 15th May 2025

- 8:30 - 8:45 **Review of Day Two, General Open Floor Discussion and Questions**
- 8:45 - 9:15 Ensuring the Lifetime Extension of Combined Heat and Power Plants by Performing Lifetime Assessments – Experiences from a Plant Operator.
Tom Popov, Wien Energie, GmbH, Austria.
- 9:15 - 9:45 Stranger Drains (Problems and Solutions in Economizer Drains)
Sergio Gomez, BBE, Spain and Debora Perez Rial, Diagnostiqa, Spain
- 9:45 - 10:15 **Questions and General Open Floor Discussion**
Sponsor Presentation: Quest Integrity
- 10:15 - 10:45 **Morning coffee/tea within Exhibits, sponsored by Dekomte.**
- 10:45 - 11:15 HRSG Inspection Update and Findings.
Shawn Gowatski, TesTex, Inc., USA.
- 11:15 - 12:00 **Questions and General Open Floor Discussion**
Sponsor Presentation: Metroscope
- 12:00 - 13:30 **Working Lunch within Exhibits, sponsored by Dekomte.**
- 13:30 - 14:00 One Valve, Dual Function: Advantages of the Persta Combined Stop Check Valve: A Case Study.
Khalid Achbari, Advanced Valve Solutions, The Netherlands.
- 14:00 - 14:30 SCR Vaporization Efficiency Improvement.
Scott Baumann, PTS Power, Inc., USA.
- 14:30 - 15:00 **Questions and General Open Floor Discussion**
Sponsor Presentations: OMB Valves and PRUSS
- 15:00 - 15:30 **Afternoon coffee/tea within Exhibits, sponsored by Dekomte.**
- 15:30 - 16:00 Importance of Reheater Isolation and Avoiding HPSH Loop Seal Formation During Layup.
Robert Anderson, Competitive Power Resources, USA.
- 16:00 - 16:30 **Questions and General Open Floor Discussion**
- 16:30 **Day 3 Concludes**

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Name Badge & Lanyard Sponsor:



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Exhibitors & Supporters:

