



# 11th International European HRSG Forum 2025

Tuesday 13<sup>th</sup> - Thursday 15<sup>th</sup> May 2025

Monash University  
Prato Centre via Pugliesi 26 Prato, Italy



## WHEN

13th to 15th May 2025

## WHERE

Monash University, Prato Italy

## COST

€800 Earlybird (closes 31 March '25)

€950 Standard (from 1 April '25)

€800 Speaker (as underlined in program)

## Additional Social Function Tickets

Welcome Function - €40

Conference Dinner - €100

## 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 to 9:45 Update and Statistics on HRSG Thermal Transients.  
Robert Anderson, Competitive Power Resources, USA.
- 9:45 to 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.**
- 10:45 to 11:15 HRSG Duct Burner Replacement.  
Bill Kitterman, SVI Bremco, USA.
- 11:15 to 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 Presentation:**
- 12:15 - 13:45 **Working Lunch within Exhibits.**
- 13:45 to 14:15 GE Verona Once Through vs. Drum Water Chemistry Experience.  
Kenny Hutchinson, GE Verona, Switzerland.
- 14:15 to 14:45 Alternative Induced Draft Air Cooled Condenser.  
Johan Dewinter, John Cockerill Hamon, Belgium.
- 14:45 - 15:15 **Questions and General Open Floor Discussion**  
**Sponsor Presentation:**
- 15:15 - 15:45 **Afternoon coffee/tea within Exhibits.**
- 15:45 to 16:15 Requirements for the Optimum Cycle Chemistry for HRSGs.  
Barry Dooley, Structural Integrity, UK.
- 16:15 to 16:30 Questions and General Open Floor Discussion
- 16:30 to 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 to 9:15 Side Wall Large Movement Penetration Seals Replacement.  
Jake Waterhouse, Dekomte, UK
- 9:15 to 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 to 10:15 Development of a HRSG Tube Failure Reduction Program.  
Stan Rosinski, Bill Carson, and Eugene Eagle, EPRI, USA.
- 10:15 - 10:45 **Morning coffee/tea within Exhibits.**
- 10:45 - 11:15 Gas Turbine SCR in the Changing World.  
Dan Johnson, Cormetech, USA.
- 11:15 - 12:00 **Questions and General Open Floor Discussion**  
**Sponsor Presentation:**
- 12:00 - 13:30 **Working Lunch within Exhibits.**
- 13:30 - 14:00 Challenges in Maintaining Integrity in Flanged Connections.  
Brian Gilmer, Flexitallic, UK.
- 14:00 to 14:30 Update: HRSG Inspection Tool – A Novel Remote Visual Inspection Approach.  
Graeme Gordon, Altrad Babcock, UK.
- 14:30 - 15:00 **Questions and General Open Floor Discussion**  
**Sponsor Presentation:**
- 15:00 - 15:30 **Afternoon coffee/tea within Exhibits.**
- 15:30 - 16:00 Specifying Replacement Bypass Valve.  
Ory Selzer, IMI-CCI, USA
- 16:00 to 16:30 Film Forming Substances Continue to be Applied – The Good and The Bad.  
Barry Dooley, Structural Integrity, UK.
- 16:30 to 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**

# 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 to 9:45 **Stranger Drains (Problems and Solutions in Economizer Drains)**  
Sergio Gomez, BBE, Spain and Debora Perez Rial, Diagnostiqa, Spain
- 9:45 to 10:15 **Dead Leg Concerns for CCGTs – Capital Power.**  
Tom Burnett and N. Kumar, Intertek, USA and D. Godin, Capital Power, Canada.
- 10:15 - 10:45 **Morning coffee/tea within Exhibits.**
- 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:**
- 12:00 - 13:30 **Working Lunch within Exhibits.**
- 13:30 - 14:00 **Performance Improvement of Overnight Tightness: Case Study.**  
Merijn Reus, Advanced Valve Solutions, The Netherlands.
- 14:00 to 14:30 **Substantive Improvements in Duct Burner Technology.**  
Scott Baumann, PTS Power, Inc., USA.
- 14:30 - 15:00 **Questions and General Open Floor Discussion**
- 15:00 - 15:30 **Afternoon coffee/tea within Exhibits.**
- 15:30 - 16:00 **Update on the Latest IAPWS Activities for the Cycle Chemistry of HRSGs.**  
Barry Dooley, Structural Integrity, UK.
- 16:00 - 16:30 **Questions and General Open Floor Discussion**
- 16:30 **Day 3 Concludes**

# SPONSORS AND EXHIBITORS

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