



# 8th International European HRSG Forum 2022 Virtual Event



## WHEN

17th to 19th MAY 2022  
Three half-day sessions  
European Time  
CEST 0900-1200hrs

## WHERE

ONLINE in English

## COST

€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 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
- Balance of plant including the steam turbine, condenser, and air-cooled condenser.
- Optimization of plant controls
- Environmental aspects
- Fast Start HRSGs
- Troubleshooting and maintenance of large values

## Thanks to our Sponsors



## MORE INFORMATION

For sponsorship and registration enquiries contact Rachel Washington on: [rachel@meccaconcepts.com.au](mailto:rachel@meccaconcepts.com.au)

<https://na.eventscloud.com/ehome/653541>

# PROGRAM

Virtual Meeting Dates:  
All times on Agenda are:  
which is equivalent to:

**Tuesday – Thursday 17th – 19th May 2022**

9 am – 12:30 pm CEST (European Time)

8 am – 11:30am (United Kingdom)

*Each presentation has a 25 minute time slot which includes time for questions / answers  
Each Sponsor Presentation has a 10 minute slot.*

## **Day 1 – Tuesday, 17th May 2022** ... times are CEST European-based time zone

- 9:00 to 9:10 **Opening Remarks and Introduction to EHF2022.**  
*B. Dooley, Structural Integrity, UK and R. Anderson, Competitive Power Resources, USA.*
- 9:10 to 9:35 **Replacing a Complete Roof Module with Upgraded Cold Casing System and Penetration Seals.**  
*J. Waterhouse, Dekomte, UK.*
- 9:35 to 10:00 **Attemperator Troubleshooting and Strategies for Improved Unit Turndown.**  
*D. Blood, Uniper Engineering, UK. and R. Anderson, Competitive Power Resources, USA.*
- 10:00 to 10:30 **Questions / Answers and General Open Discussion**  
**Sponsors Presentations:**  
Veolia Mobile Water Services, [David Laszlo](#)
- 10:30 to 10:55 **Chemistry Optimization on a 820 MW 2+1 CCGT Plant by Application of a FFS.**  
*O. Soukup, CEZ, Czech Republic and A. Verstraeten, Anodamine Europe BV., The Netherlands.*
- 10:55 to 11:20 **RLTA (Remaining Life Time Assessment): Where HRSG Health Check-up Meets Material Sciences.**  
*R. Stevens and J-F Galopin, John Cockerill, Belgium.*
- 11:20 to 11:45 **The Root Cause that Many Investigators Ignore for the HRSG SCR System's Higher Ammonia Consumption than Design Normal to meet NOx Compliance Resulting in Higher Ammonia Slip.**  
*T. Chelvan, Siemens-Energy, USA.*
- 11:45 **Questions / Answers and General Open Discussion**  
**Sponsors Presentations:**  
Mettler Toledo, [Maura Rury](#)  
Precision Iceblast Corp, [Matt Peterson](#)
- 12:30 Day 1 Concludes

## **Day 2 – Wednesday, 18th May 2022**... times are CEST European-based time zone

- 9:00 to 9:05 **Day 2 Good Morning and Remarks.**
- 9:05 to 9:20 **Updates on Cycle Chemistry Control (Including IAPWS, FFS and FAC).**  
*B. Dooley, Structural Integrity, UK.*
- 9:20 to 9:45 **Low Cycle Thermo-Mechanical Fatigue Failures on HRSG Reheater Tubes of a Combined Cycle Plant.**  
*S. Uyumez, T. Basaran and D. Yilmaz, Hamitabat Elektrik Üretim, Turkey.*
- 9:45 to 10:10 **PressureWave+ Deep Cleaning, the Solution for all HRSG Designs, Worldwide Experience.**  
*M. Keusch and M. Bürgin, Bang & Clean Technologies AG., Switzerland.*
- 10:10 to 10:30 **Questions / Answers and General Open Discussion**  
**Sponsors Presentations:**  
HRST Inc., [Joshua Bierschbach](#)
- 10:30 to 10:55 **New Developments in Attemperation in Modulating and Start - Stop Applications.**  
*K. van Wijk, Advanced Valve Solutions, B.V., The Netherlands.*
- 10:55 to 11:20 **Upgrades for Lifetime Extension at Part Load.**  
*A. Deo, GE Gas Power Services, Brazil and K. Hutchison, GE Gas Power Services, Switzerland*
- 11:20 to 11:45 **Monitoring of Attemperator Leaking.**  
*E. Eagle, Duke Energy, USA and D. Funk, Flexim, Germany.*
- 11:45 **Questions / Answers and General Open Discussion**  
**Sponsors Presentations:**  
Reicon Leipzig GmbH, [Ronny Wagner](#)
- 12:30 Day 2 Concludes

**KEEP UP TO DATE:** <https://na.eventscloud.com/ehome/653541>

# PROGRAM

## Day 3 – Thursday 19th May 2022 ... times are CEST European-based time zone

9:00 to 9:05	<b>Day 2 Good Morning and Remarks.</b>
9:05 to 9:20	<b>Updates on Thermal Transients and HP By-Pass Valve Erosion</b> <i>R. Anderson, Competitive Power Resources, USA.</i>
9:20 to 9:45	<b>The Due Diligence Required for a Film Forming Substance Application in a CCGT Plant.</b> <i>D. Addison, Thermal Chemistry, New Zealand.</i>
9:45 to 10:10	<b>How (not) to Kill your Bypass Valve.</b> <i>P. Galik, Emerson Flow Controls, UK.</i>
10:10 to 10:30	<b>Questions / Answers and General Open Discussion</b> <b>Sponsors Presentations:</b> Advanced Valve Solutions, <i>Karel van Wijk</i>
10:30 to 10:55	<b>Highlights and Selected Results of the Joint R&amp;D Project “VGB Calculation Methods” including Perspectives on Updates of the European Standard on Calculation Methods.</b> <i>J. Rudolph et al, Framatome, Germany.</i>
10:55 to 11:20	<b>Using FFS in Combined Cycles Closed Cooling Systems. A Case Study.</b> <i>Y. Nussbaum, Ezom, Israel.</i>
11:20 to 11:45	<b>Desuperheater Lifetime.</b> <i>A. Platon, EDF, France.</i>
11:45	<b>Questions / Answers and General Open Discussion</b> <b>Concluding Remarks</b> <i>B. Dooley, Structural Integrity, UK and R. Anderson, Competitive Power Resources, USA</i>
12:30	Day 3 Concludes

## INTERNATIONAL STEERING COMMITTEE

- Barry Dooley (Co-Chair), Structural Integrity, UK
- Bob Anderson (Co-Chair), Competitive Power, USA
- Dan Blood, Uniper Technologies, UK
- Jose-Maria Bronte, Bahía Bizkaia Electricidad, Spain
- Jean-François Galopin, John Cockerill, Belgium
- Vasilis Kalos, GE, USA
- Raymond Gunnewijk, Siemens-Energy, The Netherlands
- Roula Kastanaki, PPC, Greece

## SPONSORSHIP & REGISTRATION

### SPONSORSHIP:

#### Virtual Sponsor Benefits:

- One registration
- 10 minutes to address the attendees
- Emailout to all delegates (sent on sponsors behalf)
- Logo on all conference correspondence
- Logo on Sponsor Page on website and where possible during online conference

Total cost only €400.00

Please contact Rachel Washington for sponsorship enquiries:

### REGISTRATION:

Delegate registration is €100 which will give you a link to join the virtual conference for the half-day sessions on three consecutive days.

Presenter Registration – virtual presenters will receive a complimentary registration for the main speaker. You will receive a code to use for registration.

Delegates will have access to presentations (if permission is granted by speaker) via a portal on the conference website at the conclusion of the event.