EENP Awards - Industrial Energy Efficiency Sharing Session

The EENP Awards – Industrial Energy Efficiency Sharing Session is a biennial event under the EENP Learning Network. It is a platform to present the EENP Awards and for companies to share their energy efficiency practices and success stories.

2018

Register Now

Qualified for 8 SCEM-PDUs and 6 PE-PDUs

EENP Awards 2018
Industrial Energy Efficiency Sharing Session

11 October 2018
0900 Hrs - 1730 Hrs
Devan Nair Institute for Employment and Employability
# Programme for EENP Awards – Industrial EE Sharing Session

<table>
<thead>
<tr>
<th>Time</th>
<th>Programme</th>
</tr>
</thead>
<tbody>
<tr>
<td>0900 - 1000</td>
<td>Arrival of Guest-of-Honour (GOH), Dr Amy Khor</td>
</tr>
<tr>
<td></td>
<td>EENP Awards Ceremony</td>
</tr>
<tr>
<td></td>
<td>Sharing by BASF South East Asia Pte Ltd</td>
</tr>
<tr>
<td></td>
<td>Goh Yong Tai, Process Engineer, SCEM</td>
</tr>
<tr>
<td></td>
<td>BASF’s Roadmap to ISO 50001 Certified EnMS</td>
</tr>
<tr>
<td>1000 - 1045</td>
<td>Networking Break &amp; Engagement with Exhibitors</td>
</tr>
<tr>
<td>1045 - 1135</td>
<td>Plenary Session: Industrial Energy Efficiency – Inspiration from the achievers</td>
</tr>
<tr>
<td></td>
<td>3M Canada – Brockville Plant</td>
</tr>
<tr>
<td></td>
<td>Andrew Hejnar, Energy Manager</td>
</tr>
<tr>
<td></td>
<td>3M Energy Management</td>
</tr>
<tr>
<td></td>
<td>F-Tech Inc. Japan – Kameyama Plant</td>
</tr>
<tr>
<td></td>
<td>Katsuta Masashi, Energy Manager</td>
</tr>
<tr>
<td></td>
<td>From Japan to the World! Energy management evolution by utilizing group common EnMS</td>
</tr>
<tr>
<td>1135 - 1150</td>
<td>Interactive Quiz 1</td>
</tr>
<tr>
<td>1150 - 1310</td>
<td>Networking Lunch &amp; Engagement with Exhibitors</td>
</tr>
<tr>
<td></td>
<td>Breakout Session 1</td>
</tr>
<tr>
<td></td>
<td>Track 1A: Energy efficiency in industrial systems – Identifying opportunities through experienced eyes</td>
</tr>
<tr>
<td></td>
<td>GlobalFoundries Singapore Pte Ltd</td>
</tr>
<tr>
<td></td>
<td>Immanuel Edward J A, Energy &amp; GHG Manager</td>
</tr>
<tr>
<td></td>
<td>Switch from Hot to Cold for Post Chemical Di Water Rinse – A Low Carbon innovative Process</td>
</tr>
<tr>
<td></td>
<td>Track 1B: Energy efficiency optimization practices – Gaining insights from the local best</td>
</tr>
<tr>
<td></td>
<td>Petrochemical Corporation of Singapore (Private) Limited</td>
</tr>
<tr>
<td></td>
<td>Benjamin Tan, Senior Engineer</td>
</tr>
<tr>
<td></td>
<td>Overcoming situational seawater fouling for sustaining energy efficiency with innovative solutions</td>
</tr>
</tbody>
</table>
1310 - 1515

**Pro-Plus Engineering PLLC**
West Virginia University Industrial Assessment Center United States

Dr Bhaskaran Gopalakrishnan, President
*Industrial Energy Efficiency; Challenges, Vision, Benefits and Roadmap*

**Data Power Services**
United States

Tom Taranto, Owner
*Critical Elements of a Compressed Air System Assessment*

**Point Energy Innovations**
United States

Peter Rumsey, PE, Fellow ASHRAE
*How to cut cooling energy costs in half - An introduction to efficient chilled water systems in industrial facilities*

**Joint Presentation (2)**
Chiller Plant Optimization and data driven continuous performance improvement without the replacement of equipment

HP Singapore (Private) Limited

Lee Kim Leng, Energy & Sustainability Region Program Lead

Barghest Building Performance Pte Ltd

C.V. Kumar, Chief Operating Officer

Wieland Metals (S) Pte Ltd

Winsley Hitie, Senior Engineering Manager
*Energy Efficient Improvement of Compressed Air System through Process Optimization and Waste Elimination*

Singapore Methyl Methacrylate Pte Ltd

Derrick Tay Kuan Sen, Senior Process Engineer
*Overall Incinerator Fuel Optimization*

Glaxo Wellcome Manufacturing Pte Ltd

Alex Gan, Senior Maintenance Executive
*GSK Energy Efficiency practices in Utilities Operations and Capital Projects Implementation*

1515 - 1530

**Interactive Quiz 2**

1530 - 1605

**Networking Break & Engagement with Exhibitors**
## Breakout Session 2

### Track 2A: Energy management – Do it the smart way
**Pfizer Asia Pacific Pte Ltd**

- **Dr Prasad Kanneganti**, Site Leader

### Track 2B: Industrial Energy Efficiency - New ideas & solutions
**G-Energy**

- **Choong Chow Neng**, Director, Business & Operation
  - Achieving energy efficiency through Data Analytics

### Joint Presentation (3)
**Digital Transformation Improving Energy Efficiency and Reducing Emissions**

- **Emerson Automation Solutions Singapore**
  - **Jonas Berge**, Director

- **Denka Chemicals**
  - **Cecilia Goh**, Deputy General Manager of Group Technology

- **Chevron Oronite**
  - **Sivarajan**, IoT & Projects Lead

### Actsys Process Management Consultants Pte Ltd

- **Norman Lee**, Managing Director
  - How to always recognize and harvest Energy Efficiency Low Hanging Fruits in a sustained way

### Ecolibrium Energy

- **Chintan Soni**, CEO
  - Creating Factories of the Future using IoT powered Energy Management and Maintenance technology
Venue
Devan Nair Institute of Employment & Employability (80 Jurong East Street 21 Singapore 609607)

Walking to the campus: Take the Walking Route via Jurong East MRT Exit [D], through Westgate and Ng Teng Fong General Hospital (Tower A)