

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

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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

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

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 Hittie, 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

*Virtual Metering Technology -
Smart Energy Management for
Utilities Monitoring and
Intelligent Analysis of
Manufacturing Process
Towards Energy and Water
Efficiency*

ENGIE Lab



**Dr Philippe Buchet, Director
of Research Programs and
Senior Key Expert in Energy
& Environmental Efficiency
in Industry**

*Digitalization of Industrial
Plants - Industry 4.0:
Perspectives and Contribution
to Energy Efficiency & Energy
Transition*

Actsyst Process Management Consultants Pte Ltd



**Norman Lee, Managing
Director**

*How to always recognize and
harvest Energy Efficiency Low
Hanging Fruits in a sustained
way*

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

Ecolibrium Energy



Chintan Soni, CEO

*Creating Factories of the Future
using IoT powered Energy
Management and Maintenance
technology*

1605 - 1730

Organised by:



An Initiative by:

In Support of:

Held in:

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)