

## Programme

### Day 1 (12 October 2021) – Opening Ceremony

<b>Time</b>	<b>Day 1 Activity</b>
2.30pm	<b>Start of Virtual Opening Ceremony for NEEC 2021</b>
2.35pm	<b>Opening Address by Guest-of-Honour – Minister MSE</b>
2.50pm	<b>Presentation of Energy Efficiency National Partnership (EENP) 2021 Awards by Minister</b>
3.05pm	<b>EENP Awards Video</b>
3.15pm	<b>Break</b>
3.30pm	<b>Keynote Presentations</b>  <i>Speaker 1:</i> <i>Mr. Antonio Della Pelle (Director of Advising Consulting, Asia, Kellogg Brown and Root Asia Pacific)</i> <i>Moving Forward On Singapore Decarbonisation</i>  <i>Speaker 2:</i> <i>Mr. Josh Watts, Manufacturing Director, PepsiCo/Concentrate Manufacturing Singapore</i> <i>Road to Great Energy Performance</i>  <i>Moderator: Dr. David Broadstock, Energy Studies Institute (ESI)</i>
5.00pm	<b>End of NEEC 2021 Opening Ceremony</b>

### Day 2 (13 October 2021) – Conference

<b>Time</b>	<b>Day 2 Activity</b>
9.00am	<b>Plenary Session 1: Investing in the Future through Energy Efficiency</b>  <i>Speaker 1:</i> <i>Mr. Shalabh Bakshi, ASEAN Head, Siemens &amp; Mr. Anoop Sharma, Senior Energy Manager, Siemens</i> <i>Energy Efficiency Future – Energy as a Service</i>  <i>Speaker 2:</i> <i>Mr. Low Ying Hui, Business Manager, Sunseap Solutions &amp; Mr. Luigi La Tona, CEO, StorHub Self Storage, Singapore</i> <i>Towards a Resilient and Sustainable Future for the Built Environment</i>

Time	Day 2 Activity	
	<p><i>Speaker 3:</i>  <i>Mr. Jasper Wong, Head of Construction and Infrastructure, Sector Solutions Group, UOB</i>  <i>Driving Environmental Responsibility through U-Energy</i></p> <p><i>Moderator: Dr. Zhong Sheng, Research Fellow, Energy Studies Institute (ESI)</i></p>	
10.30am	<b>Break</b>	
10.40am	<p><b>Plenary Session 2: Uncovering Opportunities with Energy Management and Technology</b></p> <p><i>Speaker 1:</i>  <i>Mr. Samuel Ponnuraj, Principal Engineer, Verification Office, National Environment Agency</i>  <i>How to conduct a good Energy Efficiency Opportunities Assessment for New Ventures? – Findings and Observations from EEOA NV Report Review</i></p> <p><i>Speaker 2:</i>  <i>Mr. Jonas Berg, Senior Director, Applied Technology, Emerson Automation Solutions</i>  <i>Automation for Sustainability – ‘How To’ Guide for Your Existing (and New) Plant</i></p> <p><i>Speakers 3:</i>  <i>Tomasz Trabszo, Global Operations Performance Manager for Specialised Nutrition, Danone &amp; Mr. Pierre-Manuel Patry, Sales Director Asia Pacific, METRON</i>  <i>How DANONE Achieved between 5 and 15% of Energy Savings on Its Plants by Using Existing Data</i></p> <p><i>Moderator: Prof Ron Hui, MediaTek Endowed Professor, School of Electrical &amp; Electronic Engineering, Nanyang Technological University</i></p>	
12.10pm	<p><b>Networking &amp; Elevator Pitches during Lunch Break</b></p> <p><i>Company pitches will be played on the livestream. Participants may also interact with one another on the microsite’s networking tab.</i></p> <p>12.15pm: National Environment Agency  12.25pm: Economic Development Board  12.35pm: Siemens Pte Ltd  12.45pm: Sunseap Solutions  12.55pm: Emerson Automation Solutions  1.05pm: Metron  1.15pm: Barghest Building Performance  1.25pm: EverComm</p>	
1.40pm		<b>Breakout Session 1B: Smart Energy for SMEs in Precision Engineering</b>

Time	Day 2 Activity	
	<p><b>Breakout Session 1A: Best practices in industrial EE part 1 (heating systems and combined cycle power plant)</b></p> <p><i>Speaker 1:</i> Mr. Ng Kian Soon, Energy Consultant, Kellogg Brown and Root Asia Pacific <i>Performance of Heating Systems in Singapore</i></p> <p><i>Speaker 2:</i> Mr. Beh Cho Hwa, Energy Manager, CCD Singapore Pte Ltd <i>Allyl Alcohol Plant Heat Integration Project</i></p> <p><i>Speaker 3:</i> Mr. Ee Boon Siong, Senior Engineer, Petrochemical Corporation of Singapore (Private) Limited <i>Innovative Approach to Improve Waste Heat Boiler's (WHB) Thermal Efficiency</i></p> <p><i>Speaker 4:</i> Mr. Lawrence Lim, Assistant Vice President, Senoko Energy Gas Turbine (GT) Upgrade Package for Senoko CCP6 &amp; CCP7</p>	<p><i>Speaker 1:</i> Mr. Daniel Heath, Treasurer and Advisor to SPETA Sustainability Group, SPETA <i>SPETA Sets a 10 year Smart Energy Target for Members</i></p> <p><i>Speaker 2:</i> Ms. Dione Tan, Business Development Manager, PLC Industries Pte Ltd <i>Motivations and learnings from implementing solar and real-time energy use monitoring</i></p> <p><i>Speaker 3:</i> Mr. Lim Wei Yang, Director, Deston Plastics Pte Ltd <i>Learnings from EE Applications in PE Sector</i></p> <p><i>Speaker 4:</i> Mr. Lam Keng Yew, Managing Director, Onn Wah Precision Engineering Pte Ltd <i>Learning from conducting energy assessment with SIT EETC</i></p> <p><i>Moderator: Ms. Jiehui Kia, Head of the SPETA Sustainability Committee</i></p>
3.10pm	<b>Break</b>	
3.20pm	<p><b>Breakout Session 2A: Best practices part II (air and gas compressors)</b></p> <p><i>Speaker 1:</i> Dr. Lal Jayamaha, Founder &amp; CEO, LJ Energy Pte Ltd <i>Overview of Singapore Standard SS664: Code of Practice for Long-Term Measurement of Compressed Air System Energy Efficiency</i></p> <p><i>Speaker 2:</i> Mr. Varadharajan Sampathkumar, Singapore</p>	<p><b>Breakout Session 2B: Energy Efficiency –A Tool for the Sustainable SME</b></p> <p><i>Speaker 1: Mr. Robert Field-Marsham, Assistant Technology and Innovation Director, Containers Printers Transformation Through Sustainability</i></p> <p><i>Speaker 2:</i> Prof Lock Kai Sang, Head, Energy Efficiency Technology Centre, Singapore Institute of Technology</p>

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	<p><i>Certified Energy Manager, Afton Chemical Asia Pte Ltd Plant Air Compressor Optimization</i></p> <p><i>Speaker 3: Mr. Avinash Murula, Instrument Engineer, ExxonMobil Asia Pacific Pte Ltd Olefins Compressors Surge Margin Reduction</i></p>	<p><i>Economic Benefits of Energy Efficiency and Low Carbon Operations Optimization of compressor running based on plant air demand</i></p> <p><i>Speaker 3: Ms. Eloise Burnett, Senior Asia Manager, Carbon Trust Energy Efficiency and Low Carbon Operations</i></p> <p><i>Speaker 4: Mr. Abid Ali, Energy Specialist, Energy Efficiency Technology Centre, Singapore Institute of Technology Real Life Case Study of Energy Efficiency and Low Carbon Operations of Aalst Chocolate</i></p> <p><i>Moderator: Mr. Jeryl Yep, Centre Manager, Energy Efficiency Technology Centre, Singapore Institute of Technology</i></p>
4.50pm	<b>Closing</b>	
5.00pm	<b>End of NEEC 2021</b>	