

Innovation Talk Webinar:

# Disruptive Technologies on Motor Loads

15 July 2021 | 2:30p.m.

\*BEM CPD point applied

Collaboration with ASHRAE Malaysia

Platform: Zoom

Speaker of the day:



Simon Jager,  
Founder of Samotics



Tan Teck Chin,  
Senior Product  
Application  
Engineer,  
Schneider Electric

## Agenda

Duration	Session
45m	<p><b>How to prevent unplanned downtime and increase energy efficiency through electrical signature analysis?</b></p> <p>Industrial electric motors are the workhorses of the modern economy. The power pumps, fans, compressors, and other types of rotating equipment. The electrical waveform that energizes these assets holds information about the condition, performance, and energy consumption of connected assets. In this talk, Simon Jagers, founder of Samotics, talks about the value of that waveform and how electrical signature analysis is leveraged to eliminate unplanned downtime and reduce energy waste.</p>
45m	<p><b>Smart HVAC solution with Variable Speed Drives</b></p> <p>Variable speed drives (VSD) are used extensively for speed control of motors used in buildings' Heating, Ventilation, and Air Conditioning (HVAC) system. When properly selected, VSD can help to make HVAC system smart.</p> <p>This session aim to explore latest innovation VSD that help to make HVAC system smarter; hence helping builder owner to operate their building more efficiently.</p>

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