

SG GREEN



MCI permit number [MCI (P) 085/05/2017]

TOWARDS NET ZERO



INSIDE:
**UNDERSTANDING
NET ZERO**

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**SUSTAINABILITY
PRACTISED**

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Sustainability Practised



The paint used within the JOULES Smart Centre was provided by household name Nippon Paint (S) Pte Ltd. The **Odourless All-In-1 and Aqua Bodelac interior paint products (both SGBP ✓✓✓✓)**, these maximum-rated SGBP products are not only good for buildings and interior spaces but are also good for building occupants. Certified to contain near zero volatile organic compounds, low formaldehyde levels and good anti-bacterial properties, the paint products are also non-toxic with no traces of lead, mercury or heavy metal content.

Additionally, SGBC Member 3M Technologies (S) Pte Ltd provided the frontal area of the JOULES Smart Centre with channel lighting that features uniformly distributed lights while reducing the number of electrical/ lighting points needed. Nitto Denko (Singapore) Pte Ltd also supplied the facility with whiteboard film that turns any vertical surface into a writable one for ideas to be better promulgated and shared. **Lastly, Samwoh Corporation has partnered with BVSS to provide a Samwoh-JOULES Scholarship, aiming to motivate students who demonstrate leadership in environmental advocacy and sustainability.**

SUSTAINABILITY PRACTISED

The JOULES Smart Centre was officially opened on 22 February 2018 by Mr Masagos Zulkifli, Minister for the Environment and Water Resources.

As an example of how the gap in green building consciousness between the community and the industry can be bridged, Mr Masagos said, "The JOULES Smart Centre, with its green products and features, is a good example of sustainability practised. I hope the facility will inspire students to think about incorporating sustainable living in every aspect of their life, and to turn some of these ideas into action."

Echoing his sentiments, Mr Tan Swee Yiow, President of SGBC, highlighted, "Green building should not be adopted by just the building and construction industry alone. Research has shown that Green Mark-certified buildings are not only better for the environment, but also have positive effects for the building occupants. In the case of the JOULES Smart Centre at Bukit View Secondary School, it also serves as an invaluable learning opportunity to students."

The JOULES Smart Centre will be used for BVSS' special curricular classes, as well as other school events and functions. Furthermore, plans are in the pipeline to enable community usage of the JOULES Smart Centre for neighbouring residents. SGBC is also looking into developing a case study using the JOULES Smart Centre as a benchmark to showcase greener, healthier classrooms. In the meantime, students of BVSS can look forward to having lessons in a green classroom that is conducive and healthy. 🌱