



from left: Mr. Max Lew (A.S.L.E.); Dr. Tim Philippi (Executive Director, SGC) Mr. Ryan Lai, Mr Ivan Chew, Mr Mervyn Chew (A.S.L.E.) | Photographer: © AKH

Thermo-ceramic coating for buildings:

SICC Coatings GmbH and its close cooperation partner A.S.L.E. Green Solution PTE Ltd. received „Energy Efficiency Award 2018“

Singapore - In June 5th 2018, SICC Coatings was awarded the numerous “Energy Efficiency Award 2018” in Singapore by the Singaporean-German Chamber of Industry and Commerce (SGC). The product ClimateActivePaint, an energy-saving colour coating, which is based on the thermo ceramic membrane technology with endothermic properties, received this award.

Successfully installed at Caterpillar Asia

Previously, Caterpillar was facing problems with a hot environment inside the warehouse due to the warm weather and consequently there was the need to use energy to reduce the warm temperature inside the warehouse. To reflect heat, sunlight and UV for reducing energy consumption, Caterpillar applied „ThermoActive“ roofcoating on there warehouse’s metal roof. The thermo ceramic membrane technology inside the coating brought the amazing effect. The roof surface temperature after coating was 40.00 degrees – 23.50 degrees less than before coating.

SICC Coatings is a leading developer of paints and construction products that provide characteristics beyond the decorative aspect. The German Company is developing, manufacturing and distributing coatings that reduce energy consumption for heating and cooling buildings.

About the Award

Singapore is ranked as one of the most sustainable cities in the world. There has always been a major drive in the City State to be more sustainable, especially when it comes to smart buildings. To highlight the importance of energy efficient buildings, the SGC organised an Energy Efficiency Awards Challenge on behalf of the German Federal Ministry for Economic Affairs and Energy. This eventful day aimed to identify the most energy-efficient and innovative German technologies implemented in Singaporean buildings.

Further Information

Award: www.sgc.org.sg/events/event-details/energy-efficiency-award-challenge

Company: <http://welcome.aslegreen.com.sg/en/home>

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The German Energy Solution Initiative

The transfer of energy expertise, the promotion of foreign trade and the facilitation of international development cooperation are part of the German Energy Solutions Initiative. Coordinated and financed by the German Federal Ministry for Economic Affairs and Energy (BMWi), the initiative is implemented in cooperation with partners such as the German Chambers of Commerce Abroad (the AHKs), the German Energy Agency (dena), the Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) and further international project partners and service providers.

Further Information: www.german-energy-solutions.de/en



Superior Innovative Coating Concepts