

## PRESS RELEASE



### **SIRIM, KOREA CONFORMITY LABORATORIES INK MOU TO EXCHANGE KNOWLEDGE IN BUILDING INTEGRATED PHOTOVOLTAIC**

**SHAH ALAM, 30 May 2019:** SIRIM, a leading research and technology agency under the Ministry of International Trade and Industry (MITI) and Korea Conformity Laboratories (KCL) strengthen their position as champion in research and testing institutions by signing a Memorandum of Understanding (MoU) to exchange scientific and technical knowledge in Building Integrated Photovoltaic (BIPV), here on 29 May 2019.

The memorandum will allow both parties to collaborate in the establishment of BIPV demonstration and research site, develop BIPV certification scheme and the establishment of testing facilities for BIPV system.

The MoU was signed by President and Group Chief Executive of SIRIM, Prof Ir Dr Ahmad Fadzil Mohamad Hani, while KCL was represented by its President, Kap Seok Yoon.

KCL, established in 2010, following the merger of Korea Institute of Construction Materials and Korea Environment and Merchandise Testing Institute is currently affiliated with a Korean agency for technology of the Ministry of Trade, Industry and Energy. KCL is currently focusing on developing testing and certification infrastructure in renewable energy, bio and medical sectors.

Prof Ir Dr Ahmad Fadzil said SIRIM QAS International, a wholly-owned subsidiary of SIRIM have established a comprehensive testing facility for Photovoltaic. Equipped with the latest technology, the company also provides independent assurance of product compliance to national and international standards.

“SIRIM also provides energy-efficiency testing laboratory to test electrical appliances namely refrigerators, air conditioners, and lighting as well as providing other industrial testing services in areas such as sound absorption, thermal transmittance and productivity, heavy metals and toxicity.

“The testing services, coupled with Photovoltaic Module Certification scheme offered by SIRIM QAS International will assist companies to produce good quality Photovoltaic modules and maintain the highest quality to curb dumping of substandard Photovoltaic products in the country,” he added.

The Photovoltaic Module Certification ascertains the reliability and safety of photovoltaic modules and the Modular Coordination Verification that is used for industrial building systems

to improve productivity, the scheme complies with the international standard for accreditation ISO/IEC 17065.

Prof Ir Dr Ahmad Fadzil added that the services provided by SIRIM are efforts to create more Renewable Energy technologies and increase Green Technology practices in Malaysia.

“SIRIM has also embarked on Sustainable Thin Film PV Building together with Application of Wind Technology for Energy Generation and Renewable Energy Generation at the Tip of Borneo in Sabah. The projects had generated 25 kW of wind turbine power and 9.8 kW of solar energy,” he said.

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*President and Group Chief Executive of SIRIM, Prof Ir Dr Ahmad Fadzil Mohamad Hani exchanging the MoU document with President of Korea Conformity Laboratories, Kap Seok Yoon at a ceremony held in SIRIM Headquarter, Thursday. The memorandum will allow both parties to collaborate in the establishment of BIPV demonstration and research site, develop BIPV certification scheme and the establishment of testing facilities for BIPV system.*