*Press Release*

**SCG collaborated with Siam Sindhorn to develop Sindhorn Village as Green Building accentuated in clean air, reduced noise, and energy conservation for the residents’ comfort and quality of life.**

**SCG collaborated with Siam Sindhorn in developing Sindhorn Village Complex, a mixed-use project** **with an acreage of about 56 rai (89,600 square meters) in Lang Suan area, into a Green Building Complex in accordance with international standard of Leadership in Energy and Environmental Design (LEED) for quality of life and desirable world.** Most recently, Sindhorn Tonson residential project has been LEED-certified to the Silver level for its environment-friendly features such as triple-layered glass panels designed for temperature reduction, protection against UV exposure, as well as external noise control, resulting in a more desirable environment and better energy conservation. The project also emphasizes on air quality, utilizing scientific equipment to monitor air quality in every room and complying with WELL standard, which keeps PM 10, Formaldehyde, Total VOCs, and Carbon Monoxide levels in check. Moreover, to ensure that every room has clean air suitable for human habitation, more than 30% of fresh air is circulated from outdoor to indoor in accordance with ASHRAE 62.1-2007 ventilation standard.

**Mr. Wachirachai Koonamwattana, Head of Living Solution Business, SCG Cement-Building Materials Co., Ltd.** stated “Green Building is the process of designing, constructing, and managing a building which promotes users’ health and work efficiency to the maximum level while reducing resource consumption and waste, minimizing negative impact on the environment, as well as reducing the building’s life cycle cost. It requires careful planning since the start of the construction. Meanwhile, the building’s quality may impact health and habitation quality of the users, therefore, to attain a balance between sustainability and convenience in the building’s utilization becomes a priority, making this residential complex project one of the most challenging tasks among all of the projects that passed the certification process. SCG Green Building Solution has a team of experts ready to offer integrated consultancy service for green building, and we’re honored to have been trusted by Siam Sindhorn to collaborate in developing the project of Sindhorn Village building complex, aiming for proficiency level required to pass the evaluation for Leadership in Energy & Environmental Design certification.” Before, the first building under SCG Green Building Solution’s counsel to have acquired LEED Silver certification was Sindhorn Tonson Condominium, which was designed to conserve energy and truly accommodate the users. It can reduce up to 23% in energy consumption, according to ASHRAE 90.1 standard, and 30% in water consumption. The design utilizes open space and allows natural lights from outside to replace internal energy consumption in more than 80% of the used areas and offers scenic possibilities, for the residents to enjoy external view, from more than 95% of the indoor space. Moreover, more than 30% of the construction materials were made of recycled substances. With such qualities, Sindhorn Tonson became the first Multi-family residential project in Thailand to be LEED Silver certified.

Additionally, **Mr. Pramote Techasupatkul, Executive Director, Siam Sindhorn Co., Ltd. said** “As an organization whose vision is to develop eco-friendly properties and to promote sustainability and users’ quality of life, we strive to push forward to develop the Sindhorn Village Complex, which includes residential building and commercial building for rent, into full-scale Green Buildings. With the expertise of SCG Green Building Solution consultant team, we are confident that besides the Sindhorn Tonson project, Siam Sindhorn can also develop more projects in the form of LEED Campus, consisting of Sindhorn Lumpini, Sindhorn Midtown, and Sindhorn Village Complex, and become the first group of hotel and residence projects in Southeast Asia to be awarded a certification, which the construction of all buildings will be completed within April 2020.

For any organization seeking to apply for a green building certification or seeking a consultancy service in Green Building management or construction, please contact SCG Green Building Solution through telephone at 02-586-5010 or e-mail address scggreenbldg@scg.com. For acquiring further information on green building standards, browsing SCG’s environment-friendly construction materials, or inquiring on our integrated solutions of green building, please check <http://greenbuilding-material.com/#welcome/0/>

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