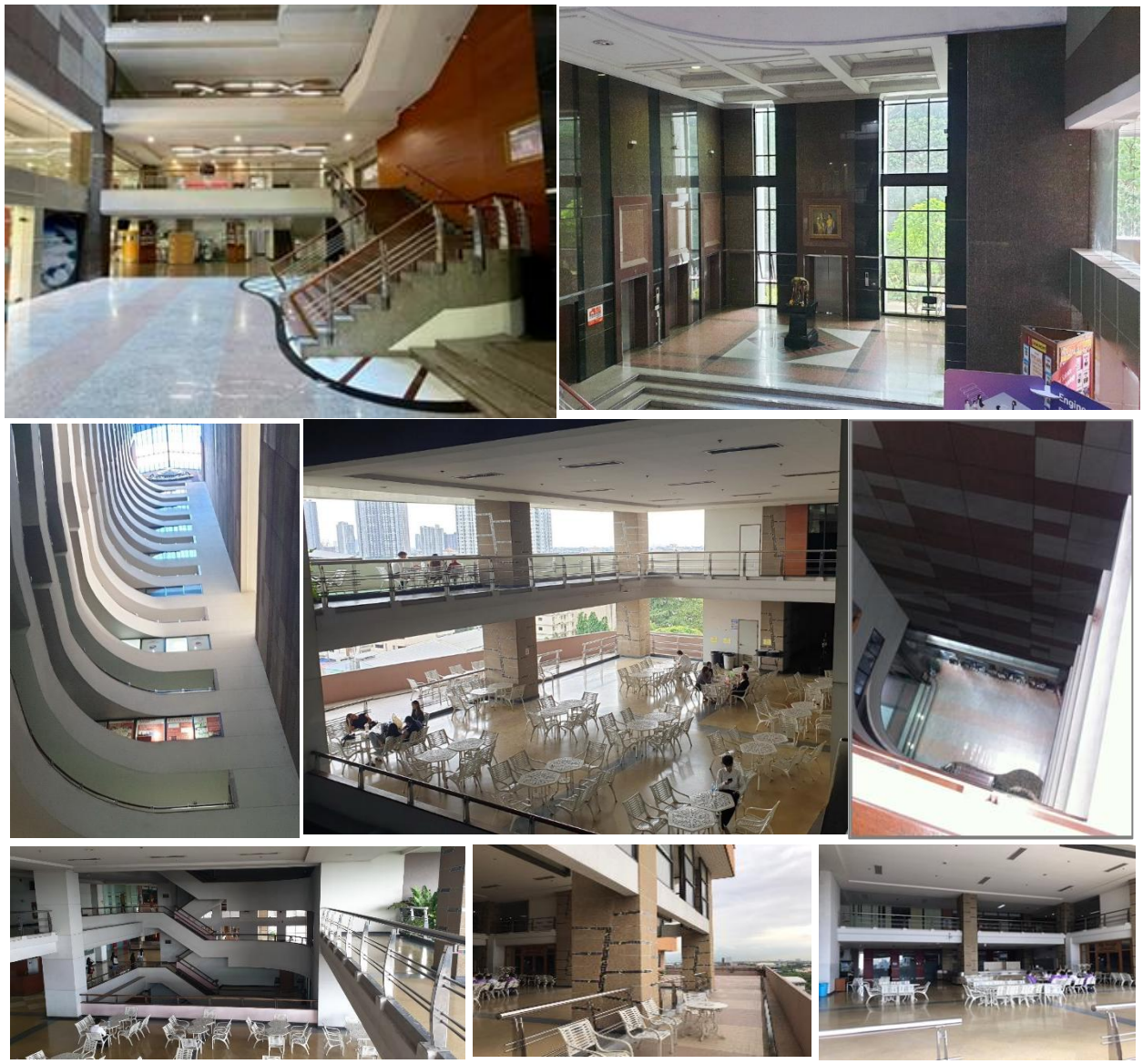
University Rating System (HURS)

University : Siam University
Country : Thailand
Web Address : http://sustainability.siam.edu

SI 2.4 Advanced Energy Management Systems

[2.4.5] Elements of green building implementation as reflected in all construction and renovation policy



Geen building Implementation - The Golden Jubilee or 19-floor building,
Siam University, Thailand

Description:

Siam University is committed to implement green building in the construction and renovation policy since their designs. The success of the policy was reflected as the “Golden Jubilee” (or 19-floor building) of Siam University has been selected as “a MEA energy saving building” from Metropolitan Electricity Authority of Thailand since 2015. It was intentionally planned and constructed with elements of green building and open spaces. The “Golden Jubilee” is the main building of university activities such as meeting, conference, exhibition, cultural events as well as learning and teaching. Our green building implementation consists of (1) natural ventilation for air circulation and (2) full-day natural lighting for daily source during the day time, and (3) building energy saving controller. Moreover, natural ventilation for air circulation in the first floor of almost all buildings in the University are primarily designed.

Building energy managers responsible for energy management for the “Golden Jubilee” (or 19-floor building) building and others in the university are assigned. They are doing routine checkup regularly.