



University : Phranakhon Si Ayutthaya Rajabhat University (ARU)
 Country : Thailand
 Web Address : www.aru.ac.th



[2] Energy and Climate Change (EC)

[2.3] Smart Building Implementation

*Min. at least five requirements for each building

No.	Name	Place	Automation		Safety				Energy		Water		Indoor Environment				Lighting				Building Area (m ²)
			B1	B2	S1	S2	S3	S4	E1	E2	A1	A2	I1	I2	I3	I4	L1	L2	L3	L4	
1	อาคารสวนหลวง ค้ำคาว (Lecture room and cafeteria)	Phranakhon Si Ayutthaya, Thailand	X		x	x			x							x	x			x	4,178
2	Library Building	Phranakhon Si Ayutthaya, Thailand	X		x	x			x				x	x		x	x			x	2,108
3	Building No.4 คณะวิทยาการจัดการ	Phranakhon Si Ayutthaya, Thailand			x	x										x				x	2,520
Total																					8,806

Smart building implementation

$(8806 \text{ m}^2 \times 100\%) = 63,809.00 \text{ m}^2$

Smart building implementation is 13.8 %