



Template for Evidence(s) UI GreenMetric Questionnaire

University : Sisaket Rajabhat University
Country : Thailand
Web Address : www.sskru.ac.th

[2] Energy and Climate Change (EC)

[2.8] ratio of renewable energy production divided by total energy usage per year (EC.5)

	
Solar power generation system used to supply electricity within Sisaket Rajabhat University.	
	
Clean biomass energy generated from wood waste and agricultural residues used as renewable fuel in biomass stoves.	

No	Renewable Energy	Production (in kWh)
1	Biomass	3360
2	Solar panel	435,536
	Total	438,896



The total renewable energy production at Sisaket Rajabhat University was **438,896 kWh/year**, consisting of **435,536 kWh from solar power** and **3,360 kWh from clean biomass**. Compared to the university's total annual electricity consumption of **3,170,230 kWh**, the renewable energy ratio was:

$$438,896/3,170,230 \text{ (Electricity usage)} = 13.84 \%$$

Additional evidence link (i.e., for videos, more images, or other files that are not included in this file):