

Renewable Energy Sources in Campus



Example of Roof Mounted Solar Panels



Example of Windmill

Description:

No	Location	Energy (kWh)
1	Faculty of Technology and Vocational Education (A) (Solar panels)	31.7
2	Faculty of Technology and Vocational Education (D) (Solar panels + Windmill)	93.4
3	Center of Excellence (Solar panels + Windmill)	93.4

4	Faculty of Mathematics and Science Education (Solar panels)	31.7
5	PPPG Building (Solar panels + Windmill)	93.4
6	School of Postgraduates Studies UPI (Solar panels + Windmill)	93.4
7	Faculty of Economics and Business Education (Solar panels + Windmill)	93.4
8	Faculty of Economics and Business Education (Solar panels + Windmill)	93.4
Total per day		562.1
Total per year (kWh)		202.356
Total per year (GJ)		202.356 x 0,0036 = 728,4816 GJ