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		**202.356**

Energy = 202.356 x 0,0036 = **728,4816 GJ**