**Template for Evidence(s)**

**UI GreenMetric Questionnaire**

College : **BULACAN AGRICULTURAL STATE COLLEGE**

Country : **PHILIPPINES**

Web Address : info@basc.edu.ph

**[2] Energy and Climate Change (EC)**

**[2.11] Please Provide The Total Carbon Footprint (CO2 emission in the last 12 months, in metric tons)**

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| **Option 2: Recommended by UI GreenMetric****CO2 (electricity)** $=\frac{electricity usage per year (kWh)}{1000}×0,84$ $=\frac{1,633,286 kWh}{1000}×0,84$ = 1,371.96 metric tons**CO2 (bus)** $=\frac{number of shuttle bus in your university × total trips for shuttle bus service each day ×approximate travel distance of vehicle each day inside campus only \left(KM\right) ×240}{100}×0,01$$=\frac{15 ×150 × 5 × 240}{100}×0,01$= 270 metric tons**CO2 (cars)**$=\frac{number of cars entering your university × 2 × approximate travel distance of vehicle each day inside campus only \left(KM\right) ×240}{100}×0,02$$=\frac{2,000 ×2 ×5 ×240}{100}×0,02$= 960 metric tons**CO2 (motorcycle)**$=\frac{number of motorcycle entering your university × 2 × approximate travel distance of vehicle each day inside campus only \left(KM\right) ×240}{100}×0,01$$=\frac{4,000 ×2 ×5 ×240}{100}×0,01$= 960 metric tons**CO2 (total)** = 1,371.96 + 270 + 960 + 960 = 3,561.96 metric tons**Carbon footprint in 2018** = 3,561.96 metric tons |
| Example of Total Carbon Footprint (UI GreenMetric) |

**Description:**

(*Please describe the total carbon footprint on your campus. You can describe more related items if needed*.)

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