

AY 2021 - 2022



Saint Louis University

# Low-Carbon Energy Use



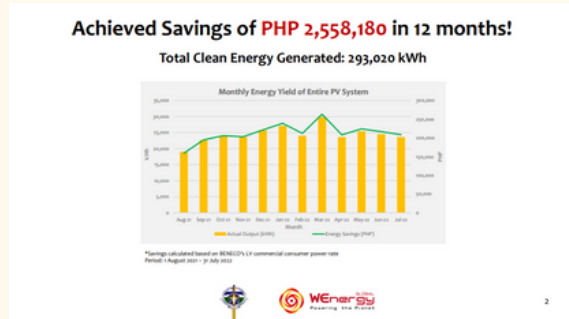
**13** CLIMATE ACTION



# 2021-2022 ENERGY CONSUMPTION

Published in: [SLU Website](#)

at URL: <https://www.slu.edu.ph/2022/11/03/2021-2022-energy-consumption/>



## SLU POWERED BY SUSTAINABLE ENERGY

Published in: [WEnergy Global Facebook Page](#)

at URL:

<https://www.facebook.com/wenergyglobal/posts/pfbid025nKZ1Xkv58CEuULw5kLgQFFXUEBbbkZvuv3HG1vRXTTouRSvPWHFgRQqtYPXegMUI>



Saint Louis University is committed to reducing its energy consumption on its campuses through the commissioning of solar panel systems. In 2019, it started to operate its 243.3 kWp solar power in the main campus. On 2022, two additional solar power systems with a capacity of 90.9 kWp and 179.1 kWp were commissioned in the Mary Heights campus and new hospital building, respectively.

Real-time performance monitoring of the solar PV station is available and the system generates about 306,000kWh per year. The project enables the school to reduce a total of about 135metric tons of CO2 emissions per year at the same time. These carbon emission reductions are equivalent to burning 56,200 liters gasoline less per year.

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