

Metric 7.4

AY 2024 - 2025



Saint Louis University
is committed to reducing its energy
consumption on its campuses
through the commissioning of solar
panel systems.



7 AFFORDABLE AND
CLEAN ENERGY



Indicator 7.4.1

AY 2024 - 2025



Saint Louis University

Local community outreach for energy efficiency



7 AFFORDABLE AND
CLEAN ENERGY



Exploring the Use of Economical and Solar-powered Street Lamps at Barangay Happy Hollow

Published in the SLU Website

URL: <https://www.slu.edu.ph/2024/02/27/empowering-communities-sea-slu-and-local-partners-illuminate-path-to-progress-with-solar-powered-street-lamp-initiative/>



Saint Louis University (SLU), spearheaded by its School of Engineering and Architecture (SEA) Electrical Engineering Department and Community Extension and Outreach Programs Office (CEOPO), has established a transformative partnership with the Parish Pastoral Council and local government officials of Barangay Happy Hollow, Baguio City, to directly address the goals of SDG 7 (Affordable and Clean Energy).

This initiative focused on the deployment of solar-powered street lamps, successfully installing units in key areas of the barangay, including undeveloped roads and narrow footpaths, thereby providing immediate access to clean, sustainable energy and significantly enhancing public safety.

Beyond the installation of infrastructure, the project emphasized a comprehensive approach to community development by conducting a seminar and training session. Led by SLU faculty and student organizations, this capacity-building effort empowered local residents with the technical knowledge and practical skills required for the maintenance and long-term sustainability of the solar systems.

This collaborative, hands-on model affirms SLU's commitment to environmental stewardship and collective action, demonstrating a replicable model for delivering accessible, clean energy solutions while simultaneously aligning with SDG 7 and SDG 11 (Sustainable Cities and Communities).



Regional Collaboration for Low-Carbon Transportation

Published in the SLU Website

URL: <https://www.slu.edu.ph/2022/12/14/ceremonial-moa-signing-and-launching-of-dalan-ni-taltallak-held-at-gevers-hall-slu/>



SLU is an active member of the Dalan Ni Taltalak consortium, a formal alliance with other local universities (University of Baguio and University of the Cordilleras) focused on low-carbon transportation research.

This consortium focuses on research and innovation to achieve low-carbon transportation for the Baguio region. This work directly supports large-scale energy efficiency by seeking ways to reduce fuel consumption and transition to more efficient, low-carbon modes of travel.

Renew Your Light with Renewable Light!

Published in the Guild of Student Mechanical Engineers - Saint Louis University
Official Student Organization Facebook Page
URL: <https://www.facebook.com/gsmeslu>

The Guild of Student Mechanical Engineers (GSME-SLU) demonstrated its commitment to SDG 7 (Affordable and Clean Energy) through a local community outreach program at Saint Louis High School—Philex Campus.

This initiative directly supports Target 7.4.1 by focusing on clean energy technology installation and education. The students, in collaboration with the SLHS-Philex Administration and HPTA Organization, successfully donated and installed solar lighting systems within the school grounds. This project serves as a tangible, lasting example of adopting renewable light to both illuminate educational spaces and reduce reliance on conventional energy sources. The activity effectively translates the university's technical knowledge into practical, clean energy solutions for the local community, promoting the importance of innovation and sustainable energy practices.

