SAINT LOUIS UNIVERSITY

Baguio City, Philippines

Metric 7.4 Energy and the community



7 AFFORDABLE AND CLEAN ENERGY

Times Higher Education Sustainability Impact Ratings

AY 2025-2026

SAINT LOUIS UNIVERSITY

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Indicator 7.4.4 Policy development for clean energy technology



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INSTITUTIONAL EVIDENCE SUMMARY (AY 2025–2026)

Saint Louis University (SLU), serves as a primary technical and policy advisory partner to local government units (LGUs) and regional authorities in the Cordillera Administrative Region (CAR) for clean energy transition and energy efficiency policy. Operating through the School of Engineering and Architecture (SEA) and the RISE Center, SLU informs public policy development aligning with the Philippine Energy Efficiency and Conservation Act (RA 11285) and the National Renewable Energy Program.

During AY 2025–2026, SLU co-convened the "From Ideas to Impact" summit with the City Government of Baguio (June 2026), presenting evidence-based frameworks to municipal leaders on integrating solar technologies, low-carbon innovations, and energy-resilient infrastructure into city master planning. Furthermore, SLU engineering experts provided technical advisory to regional government agencies and community leaders on standardizing off-grid solar-powered installations and establishing municipal GHG baseline assessments adapted for high-altitude urban settings.

Internally, SLU prototypes municipal-scale clean energy policies across its campuses—such as monitored solar array integration, targeted energy reduction guidelines, and healthcare facility ESG energy governance at SLU-SHMC—sharing verified performance data and audit methodologies directly with local policymakers to shape enforceable green building standards and community energy regulations.



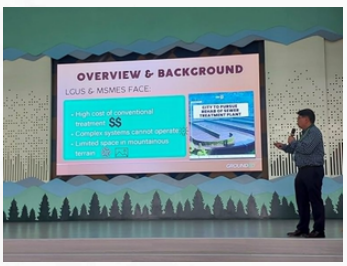
Policy development for clean energy technology

STRATEGIC ADVISORY & CONSULTATION FOR BAGUIO CITY'S CLEAN ENERGY & URBAN SUSTAINABILITY TRANSITION

- **Baguio City – SLU Innovation & Policy Summit (June 11, 2026):** SLU partnered directly with the Baguio City Local Government Unit (LGU) at the Baguio City Multi-Purpose Hall to align research-driven technical roadmaps with local policy. SLU researchers, supported by the RISE Center, presented green technology initiatives, urban energy footprint models, and decentralized technology transfer pipelines to city executives, urban planners, and policy stakeholders.

- **Technical Input into Baguio City's Smart & Resilient City Masterplan**: Faculty researchers from SEA contributed expert recommendations on the integration of rooftop photovoltaic systems, building energy standards, and clean power for public infrastructure, informing municipal ordinances on urban energy resilience.









Source: *https://www.slu.edu.ph/2026/06/16/from-ideas-to-impact-baguio-city-and-slu-unite-to-fuel-local-innovation/*

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INSTITUTIONAL POLICY PROTOTYPING & CARBON REDUCTION FRAMEWORKS

- **Carbon Neutrality & Carbon Accounting Methodology:** Through SLU's Commitment to Carbon Neutral University program, university engineers developed and deployed carbon footprint tracking methodologies. The verified savings—including over 26,454 kWh saved in quarterly evaluations across campus micro-grids—are shared with LGU partners as empirical baselines for evaluating municipal carbon reduction goals.
- **Healthcare & Public Sector ESG Energy Governance:** In August 2026, the SLU Sacred Heart Medical Center (SLU-SHMC) spearheaded ESG and sustainable operations training, creating actionable institutional policy models on energy conservation and green building management that serve as benchmarks for public and private healthcare facilities in Region 1 and CAR.





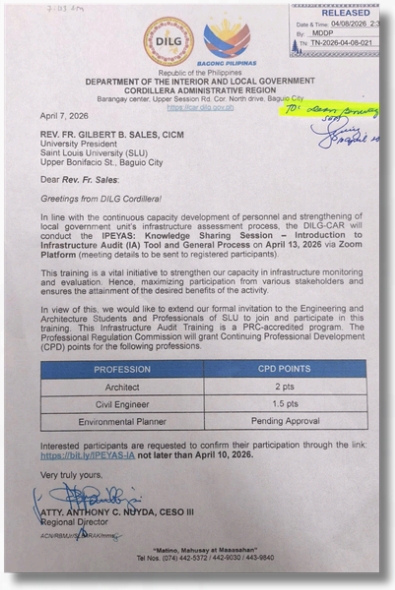


Source: *https://www.slu.edu.ph/2026/08/18/towards-a-more-sustainable-healthcare-slu-shmc-spearheads-first-esg-training/*

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REGIONAL TECHNICAL GUIDANCE ON RENEWABLE ENERGY STANDARDS & ENERGY EFFICIENCY

- **Advisory on Local Energy Efficiency & Conservation (EE&C) Compliance:** In compliance with Republic Act No. 11285 (Energy Efficiency and Conservation Act) and Department of Energy (DOE) mandates, SLU technical experts provided advisory assistance to local barangays and regional agencies on energy audits, energy baseline development, and demand-side management.
- **Standards Formulation for Low-Carbon & Off-Grid Solar Deployments:** Building upon SLU's ongoing Solar-Powered Initiatives with partner communities, SEA faculty served as technical consultants to regional bodies on deployment standards, maintenance policies, and lifecycle safety for distributed renewable systems in mountainous and peri-urban terrains.



RELEASED

DILG

BAGONG PILIPINAS

Republic of the Philippines
DEPARTMENT OF THE INTERIOR AND LOCAL GOVERNMENT
CORDILLERA ADMINISTRATIVE REGION
Barangay center, Upper Session Rd. Cor. North drive, Baguio City

April 7, 2026

REV. FR. GILBERT B. SALES, CICM
University President
Saint Louis University (SLU)
Upper Bonifacio St., Baguio City

Dear *Rev. Fr. Sales*:

Greetings from DILG Cordillera!

In line with the continuous capacity development of personnel and strengthening of local government unit's infrastructure assessment process, the DILG-CAR will conduct the **IPEYAS: Knowledge Sharing Session – Introduction to Infrastructure Audit (IA) Tool and General Process** on **April 13, 2026** via **Zoom Platform** (meeting details to be sent to registered participants).

This training is a vital initiative to strengthen our capacity in infrastructure monitoring and evaluation. Hence, maximizing participation from various stakeholders and ensures the attainment of the desired benefits of the activity.

In view of this, we would like to extend our formal invitation to the Engineering and Architecture Students and Professionals of SLU to join and participate in this training. This Infrastructure Audit Training is a PRC-accredited program. The Professional Regulation Commission will grant Continuing Professional Development (CPD) points for the following professions.

PROFESSION	CPD POINTS
Architect	2 pts
Civil Engineer	1.5 pts
Environmental Planner	Pending Approval

Interested participants are requested to confirm their participation through the link: https://bit.ly/IPEYAS-IA **not later than April 10, 2026.**

Very truly yours,

ATTY. ANTHONY C. NUYDA, CESO III
Regional Director

"Matino, Mahusay at Maasahan"
Tel Nos. (074) 442-5372 / 442-9030 / 443-9840



Republic of the Philippines
OFFICE OF THE SECRETARY

SPECIAL ORDER
No. 344
Series of 2023

SUBJECT : CREATION OF A NATIONWIDE TEAM FOR THE ASSESSMENT OF THE COMPOSTING FACILITY FOR BIODEGRADABLE WASTES (CFBW)

In the interest of service and in compliance to DA Memorandum from the Office of the Senior Undersecretary dated May 22, 2023 directing the conduct of an assessment of the implementation of Composting Facilities for Biodegradable Wastes (CFBW), a Nationwide Assessment Team on CFBW Implementation is hereby created. The composition of the CFBW Team are as follows:

Senior Review Team	: DR. GINA P. NILO, Director IV DENISE A. SOLANO, Director III Bureau of Soils and Water Management BERNADETTE F. SAN JUAN, Director IV (CESO II) National Organic Agriculture Program GERALD GLENN F. PANGANIBAN, Director IV High Value Crops Development Program JULIETA E. OPULENCIA, OIC-Executive Director Philippine Council for Agriculture and Fisheries KAREN KRISTINE A. ROSCOM, Ph.D., Director IV Bureau of Agricultural Fisheries and Standards ENGR. ARIODEAR C. RICO, Director IV ENGR. JIANA T. TAPEL, Director III Bureau of Agricultural and Fisheries Engineering
Overall Team Leader	: DR. ARTHUR L. FAJARDO, Professor V/Director Agricultural Machinery Testing and Evaluation Center (AMTEC), University of the Philippines Los Baños (UPLB)
Overall Assistant Team Leader	: ENGR. ROMULO E. EUSEBIO, Consultant UPLB-AMTEC

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Policy development for clean energy technology

FROM DATA TO DECARBONIZATION: TRANSLATING CLEAN ENERGY AND HEALTH FACILITY POLICY INTO ACTION AT SAINT LOUIS UNIVERSITY

Saint Louis University (SLU), informs and supports government policy development for clean energy adoption and energy efficiency by translating national environmental directives into actionable public-sector engineering frameworks.



In alignment with the Department of Health (DOH), the Climate Change Commission, and Republic Act 11285 (Energy Efficiency and Conservation Act), SLU's School of Engineering and Architecture convened an expert policy-translation forum on October 10, 2026, through its AWArE Series: "Environmental Engineering for Sustainable Health Facilities: Applying PH-SINAG to Measure and Reduce the Environmental Footprint of Philippine Hospitals." Featuring civil engineering alumnus Engr. June Philip Ruiz, the initiative shall guide healthcare directors, municipal engineers, public planners, and soon-to-be engineers on operationalizing the national PH-SINAG greenhouse gas accounting system.

The session demonstrated how environmental engineering tools convert complex emissions and consumption metrics into concrete clean energy strategies—such as rooftop solar integration, passive cooling, and energy-efficient retrofits—enabling health facilities to cut carbon footprints without compromising patient care. By contextualizing PH-SINAG for high-altitude healthcare facilities in Northern Luzon, SLU provides local government units and regional agencies with empirical frameworks to develop enforceable clean energy policies, green building guidelines, and sustainable infrastructure roadmaps.



The SLU SDG Report 2026