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 7.4.5 Assistance to low-carbon innovation



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Assistance to low-carbon innovation

CATALYZING LOW-CARBON STARTUPS AND GREEN TECHNOLOGY INCUBATION

Saint Louis University (SLU) in Baguio City actively accelerates the shift toward a climate-resilient, low-carbon regional economy across the Cordillera Administrative Region (CAR). Through the Research, Innovation, and Sustainable Extension (RISE) Center (formerly UnRIC), the Innovation and Technology Transfer Office (ITTO), and its flagship business and technology incubation arms—including the SLU Incubator for Research, Innovation, and Business (SIRIB) and academic units under the School of Engineering and Architecture (SEA)—SLU provides direct technical, infrastructural, mentorship, and commercialization support to student-, faculty-, and community-led green start-ups and eco-enterprises.

Key Interventions:

- Direct Startup Incubation and Acceleration: Civic-Academic Green Technology Synergy
- Regional Low-Carbon Startup Mapping and Enabler Collaboration (DOST-CAR Consortia)
- Prototyping, Laboratory Access, and Technical Mentorship

Assistance to low-carbon innovation

DIRECT STARTUP INCUBATION AND ACCELERATION: CIVIC-ACADEMIC GREEN TECHNOLOGY SYNERGY

During the August 2025 – July 2026 evaluation cycle, Saint Louis University (SLU) systematically delivered institutional assistance to start-ups fostering a low-carbon economy through its Research, Innovation, and Sustainable Extension (RISE) Center and the SLU Incubator for Research, Innovation, and Business (SIRIB). In June 2026, SLU executed a targeted venture acceleration program in partnership with the Baguio City Local Government Unit, providing early-stage clean-technology ventures with structured business development, investor readiness, and regulatory compliance pathways. A primary beneficiary was EcoVerde, an emerging eco-enterprise developing circular materials processing and waste-to-resource recovery systems. By substituting carbon-intensive virgin inputs and preventing organic degradation in municipal dumpsites, this start-up directly mitigates municipal methane emissions and industrial lifecycle carbon intensity. SLU faculty and innovation mentors provided specialized coaching in unit economics, carbon-abatement verification, and commercial scaling to transition these low-carbon prototypes from university benches into viable commercial operations.



Assistance to low-carbon innovation

REGIONAL LOW-CARBON STARTUP MAPPING AND ENABLER COLLABORATION (DOST-CAR CONSORTIA)

SLU reinforced regional capacity for low-carbon innovation by serving as an academic anchor in the Department of Science and Technology – Cordillera Administrative Region (DOST-CAR) startup mapping initiative across Baguio and Benguet. Through the university's Innovation and Technology Transfer Office (ITTO), green innovators and cleantech founders received tailored intellectual property (IP) scoping, patent-search coaching, and commercialization roadmapping to safeguard proprietary low-emission designs. In tandem, SLU mentored collegiate teams competing in the Philippine Startup Challenge and regional hackathons, identifying high-potential ideas in building energy efficiency, clean transport, and carbon-smart agriculture. By connecting these nascent teams to external venture networks, government grant pipelines, and public-private consortia, SLU ensures that local innovations targeting greenhouse gas reductions secure the mentorship, legal foundation, and seed capital necessary to build a durable, low-carbon regional economy.



Assistance to low-carbon innovation

INSTITUTIONAL SUPPORT INFRASTRUCTURE AND COMMERCIALIZATION PIPELINES

Saint Louis University (SLU) operates formalized institutional mechanisms designed to transition nascent clean technologies from conceptual research into practical, market-ready solutions. Central to this ecosystem is the SLU Incubator for Research, Innovation, and Business (SIRIB) Center, which provides dedicated incubation facilities, mentorship, and commercialization pathways for student- and faculty-led initiatives. Through events like the iCREATe Research Conference, the SIRIB Center directly platforms clean-energy and low-carbon research outputs, bridging the critical gap between laboratory prototyping and external commercial or civic deployment.

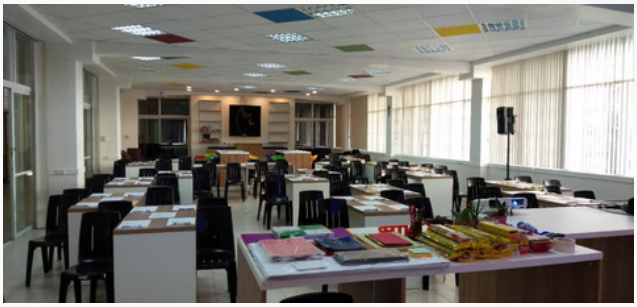
- **Intellectual Property (IP) De-Risking and Clean-Tech Knowledge Transfer**

Direct technological assistance is reinforced by the University Research, Innovation, and Sustainable Extension (RISE) Center's Technology Transfer Office, which facilitates the patenting, intellectual property safeguarding, and technology transfer of in-house low-carbon inventions. Beyond conventional commercialization, the office actively structures social and non-commercial licensing agreements. This ensures that high-impact clean-technology solutions—such as renewable micro-generation units, passive-cooling architectural systems, and energy-monitoring tools—can be rapidly adopted by local communities, public utilities, and municipal partners without prohibitive cost barriers.

- **Strategic University-Wide Mandate (2025–2028 SDG Plan)**

Demonstrating executive backing and forward-looking operational commitment, SLU's 3-Year SDG Plan (2025–2028) designates the School of Engineering and Architecture (SEA) as the primary operational unit leading targets under SDG 7 (Affordable and Clean Energy) and SDG 9 (Industry, Innovation, and Infrastructure). This structural prioritization channels engineering resources, faculty technical advisory, and university laboratory spaces directly toward low-carbon enterprise cultivation, positioning SLU as a regional catalyst for the transition to a sustainable, low-emission economy in Northern Luzon.







The SLU SDG Report 2026