SAINT LOUIS UNIVERSITY

Baguio City, Philippines

Metric 7.2 University measures towards affordable and clean energy



7 AFFORDABLE AND CLEAN ENERGY

Times Higher Education Sustainability Impact Ratings

AY 2025-2026

SAINT LOUIS UNIVERSITY

Baguio City, Philippines

Indicator 7.2.4
Plan to reduce energy consumption



7 AFFORDABLE AND CLEAN ENERGY

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Plan to reduce energy consumption

SAINT LOUIS UNIVERSITY'S PLAN TO REDUCE ENERGY CONSUMPTION

Saint Louis University (SLU) enforces a multi-tier Energy Efficiency and Conservation Plan integrated into its Quality Management System, Environmental Policy, and the Vatican's Laudato Si' Action Platform (Goal 1: Response to the Cry of the Earth). The plan combines operational energy protocols, behavioral demand management, continuous electrical audits, and phased clean-technology upgrades to systematically drive down grid energy dependency and campus-wide consumption.

The university's strategy integrates infrastructure upgrades, behavioral change, and renewable energy adoption to reduce overall energy consumption.

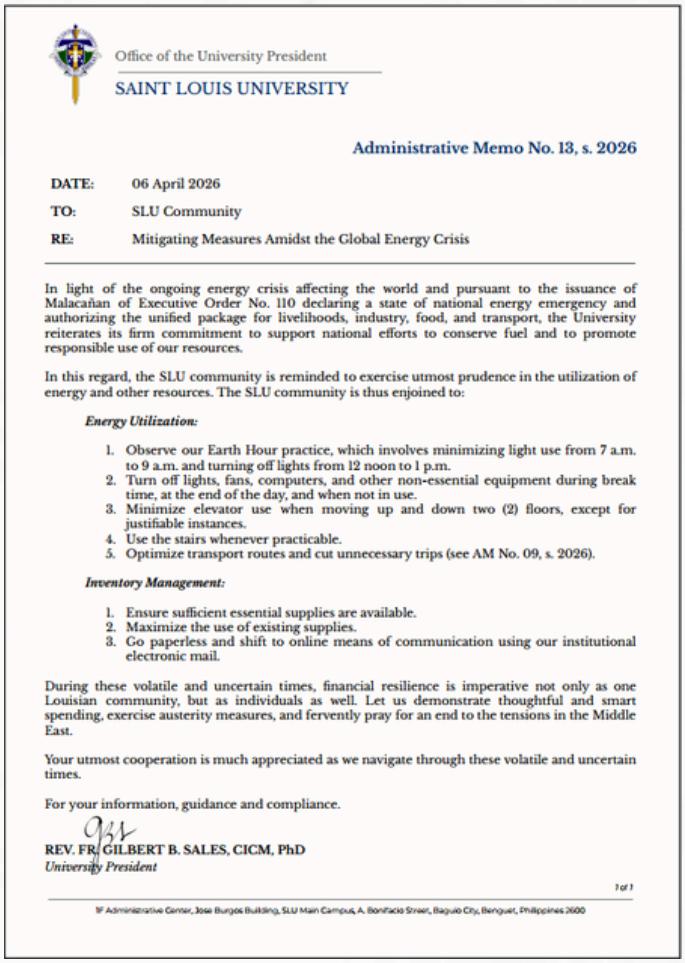
Key Initiatives and Data

- **Solar Power Integration:** SLU installed solar panels across multiple buildings, significantly reducing grid dependency. In 2024, the university reported a 22% reduction in electricity costs due to solar energy adoption.
- **Energy Accounting and Monitoring:** SLU partnered with the Department of Energy to train staff in energy accounting, enabling precise tracking and optimization of consumption.
- **LED Lighting Retrofit:** All major facilities transitioned to LED lighting, cutting lighting-related energy use by up to 40%.
- **Smart Scheduling:** Class and facility usage schedules were adjusted to minimize peak-hour demand and unnecessary energy use.
- **Green Building Practices:** New constructions follow passive cooling designs and solar-ready architecture.
- **Behavioral Campaigns:** SLU launched awareness drives encouraging students and staff to adopt energy-saving habits, such as unplugging devices and using natural light.

MANDATORY INSTITUTIONAL ENERGY CURTAILMENT (ADMINISTRATIVE MEMO NO. 13, S. 2026)

Issued by University President Rev. Fr. Gilbert B. Sales, CICM, in response to the global energy crisis and national energy emergency directives (pursuant to Executive Order No. 110), this administrative memorandum codifies enforceable energy conservation protocols across the entire university community:

- **Daily Earth Hour Practice:** Institutionalizes the minimization of light use from 7:00 AM to 9:00 AM and a complete mandatory power-down of lights from 12:00 PM to 1:00 PM across all academic and administrative facilities.
- **Equipment Power Management:** Strictly mandates turning off lights, fans, computers, and non-essential electronic equipment during breaks, after office hours, and when not in active use.
- **Vertical Transport Energy Restrictions:** Enforces the minimization of elevator use for transit across two floors or fewer, mandating the use of stairs whenever practicable to curtail baseline lift motor power consumption.
- **Resource and Paperless Operations:** Accelerates transition to institutional paperless workflows via electronic mail and cloud systems to lower indirect energy used in printing and office supplies.



Office of the University President
SAINT LOUIS UNIVERSITY

Administrative Memo No. 13, s. 2026

DATE: 06 April 2026
TO: SLU Community
RE: Mitigating Measures Amidst the Global Energy Crisis

In light of the ongoing energy crisis affecting the world and pursuant to the issuance of Malacañan of Executive Order No. 110 declaring a state of national energy emergency and authorizing the unified package for livelihoods, industry, food, and transport, the University reiterates its firm commitment to support national efforts to conserve fuel and to promote responsible use of our resources.

In this regard, the SLU community is reminded to exercise utmost prudence in the utilization of energy and other resources. The SLU community is thus enjoined to:

Energy Utilization:

1. Observe our Earth Hour practice, which involves minimizing light use from 7 a.m. to 9 a.m. and turning off lights from 12 noon to 1 p.m.
2. Turn off lights, fans, computers, and other non-essential equipment during break time, at the end of the day, and when not in use.
3. Minimize elevator use when moving up and down two (2) floors, except for justifiable instances.
4. Use the stairs whenever practicable.
5. Optimize transport routes and cut unnecessary trips (see AM No. 09, s. 2026).

Inventory Management:

1. Ensure sufficient essential supplies are available.
2. Maximize the use of existing supplies.
3. Go paperless and shift to online means of communication using our institutional electronic mail.

During these volatile and uncertain times, financial resilience is imperative not only as one Louisian community, but as individuals as well. Let us demonstrate thoughtful and smart spending, exercise austerity measures, and fervently pray for an end to the tensions in the Middle East.

Your utmost cooperation is much appreciated as we navigate through these volatile and uncertain times.

For your information, guidance and compliance.

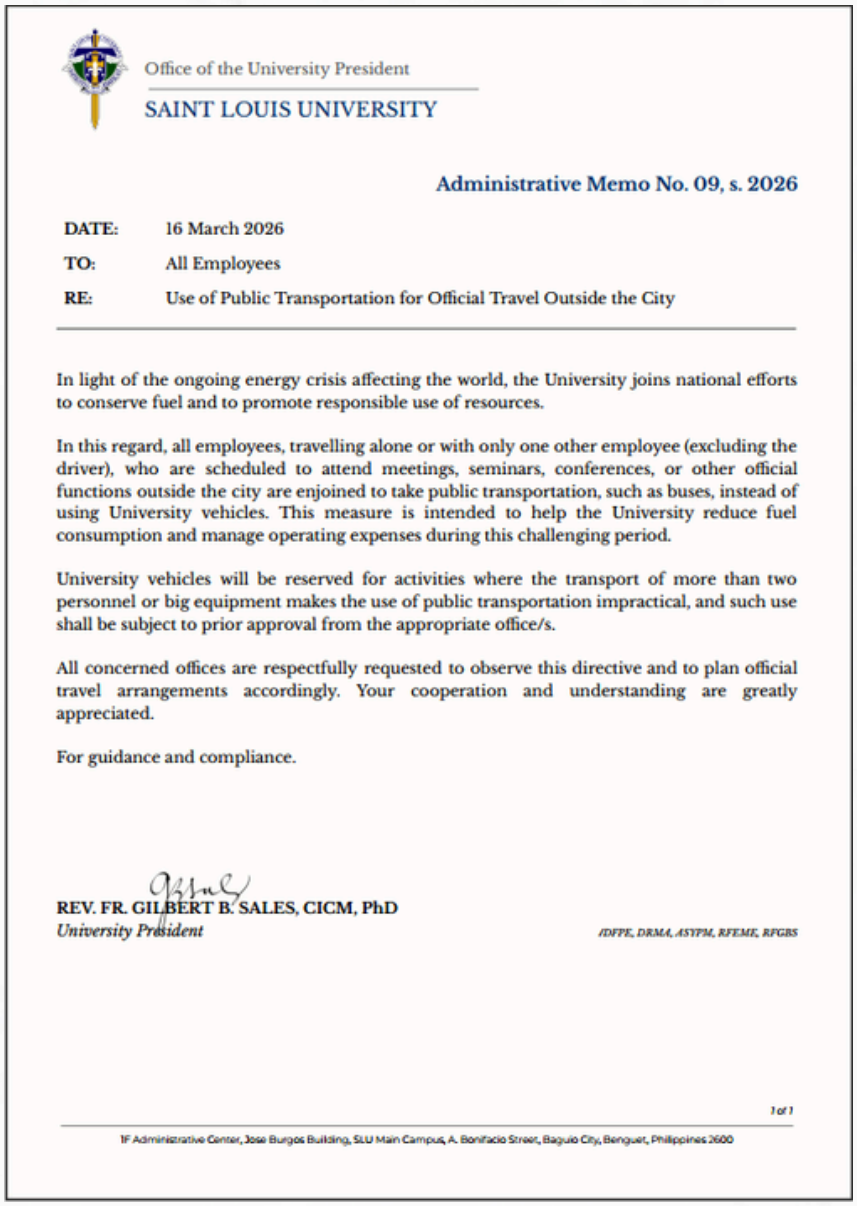
REV. FR. GILBERT B. SALES, CICM, PhD
University President

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9F Administrative Center, Jose Burgos Building, SLU Main Campus, A. Bonifacio Street, Baguio City, Benguet, Philippines 2600

FLEET DECARBONIZATION AND FUEL CONSERVATION (ADMINISTRATIVE MEMO NO. 09, S. 2026)

To actively slash transport-related fossil fuel consumption, the university enacted strict travel restrictions for official travel outside Baguio City. The directive enjoins employees traveling alone or in pairs to utilize public transportation (e.g., commercial buses) instead of dispatching university vehicles. Institutional vehicles are strictly restricted and reserved for transport involving more than two personnel or heavy equipment, subject to formal prior administrative approval.



Office of the University President
SAINT LOUIS UNIVERSITY

Administrative Memo No. 09, s. 2026

DATE: 16 March 2026
TO: All Employees
RE: Use of Public Transportation for Official Travel Outside the City

In light of the ongoing energy crisis affecting the world, the University joins national efforts to conserve fuel and to promote responsible use of resources.

In this regard, all employees, travelling alone or with only one other employee (excluding the driver), who are scheduled to attend meetings, seminars, conferences, or other official functions outside the city are enjoined to take public transportation, such as buses, instead of using University vehicles. This measure is intended to help the University reduce fuel consumption and manage operating expenses during this challenging period.

University vehicles will be reserved for activities where the transport of more than two personnel or big equipment makes the use of public transportation impractical, and such use shall be subject to prior approval from the appropriate office/s.

All concerned offices are respectfully requested to observe this directive and to plan official travel arrangements accordingly. Your cooperation and understanding are greatly appreciated.

For guidance and compliance.

REV. FR. GILBERT B. SALES, CICM, PhD
University President

/DFPE, DRMA, ASYPM, RFEME, RFGBS

1 of 1

1F Administrative Center, Jose Burgos Building, SLU Main Campus, A. Bonifacio Street, Baguio City, Benguet, Philippines 2600

DEMAND-SIDE UPGRADES AND 100% SOLID-STATE TRANSITION

In line with the institutional mandate to "Use low-carbon technologies in buildings and equipment," SLU achieved full conversion to solid-state LED fixtures across its core educational complexes. Re-engineered facilities—such as the newly renovated University Library (Msgr. Charles Vath Building)—integrate daylight-optimized spaces, zoned switching, and motion sensors to eradicate phantom loads in unoccupied study areas and book stacks.



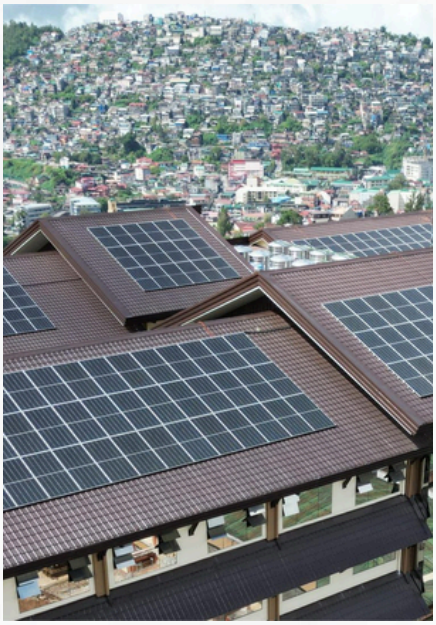






CAMPUS-WIDE ROOFTOP SOLAR PV EXPANSION ROADMAP





Building upon the established solar photovoltaic (PV) arrays on the Main Campus, Maryheights (Bakakeng) Campus, and the SLU Sacred Heart Medical Center (SHMC)—which collectively yield over 579,000 kWh of clean power annually—SLU has instituted a phased multi-building solar rooftop roadmap under its capital improvement program:

- **University Library (Msgr. Charles Vath Building):** Slated for installation in AY 2026–2027 to offset high baseline computational and learning-hub power loads.
- **Multi-Building Rooftop Phasing:** Structural load and solar irradiance assessments have been integrated into the University's project pipelines to expand rooftop PV systems to additional academic and auxiliary building rooftops across the Main and Maryheights campuses. This phased rollout progressively shifts the university toward greater on-site self-generation and peak-load shaving from the local grid (BENECO).





The SLU SDG Report 2026