SAINT LOUIS UNIVERSITY

Baguio City, Philippines

Metric 6.5
Water in the community



6 CLEAN WATER AND SANITATION

Times Higher Education
Sustainability
Impact Ratings

AY 2025-2026

SAINT LOUIS UNIVERSITY

Baguio City, Philippines

Indicator 6.5.4 Sustainable water extraction on campus



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Times Higher Education Sustainability Impact Ratings

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Sustainable Water Extraction on Campus

Saint Louis University (SLU) continued to utilise sustainable water-extraction technologies on university grounds by capturing and storing rainwater as an alternative water source. This approach reduces reliance on conventionally supplied freshwater and supports the University's commitment to the efficient and responsible use of freshwater resources.

RAINWATER HARVESTING: A SUSTAINABLE ALTERNATIVE WATER SOURCE

SLU's rainwater-harvesting system at the Diego Silang Building captures rainfall from building surfaces, channels it through gutters, and stores it for subsequent non-potable use. The system provides an alternative source of water for activities such as cleaning and landscape-related uses, thereby reducing demand for conventionally supplied water. SLU identifies rainwater harvesting as a means of reducing the amount of water intentionally extracted from the environment and as part of its broader commitment to sustainable water management.



CAMPUS-WIDE WATER RESOURCE MANAGEMENT

The University's environmental program institutionalizes this approach by recognizing the scarcity and value of freshwater and committing SLU to use water efficiently and responsibly, including identifying opportunities to recycle and reuse water. The University's environmental infrastructure includes rainwater storage systems, wastewater treatment facilities, and other water-management systems across its campuses.

SLU's documented water-management data further show that captured rainwater is reused for non-potable purposes, including cleaning, car washing, indoor plants, and fountains. This integrated approach complements rainwater capture with reuse, helping reduce freshwater demand across university grounds.

By harvesting rainfall and incorporating it into campus water management, SLU demonstrates the use of a sustainable water-extraction technology that makes productive use of a naturally replenished water source. The practice supports freshwater conservation, reduces dependence on conventional water supply, and promotes responsible water-resource management across university grounds.

Published in the Saint Louis University Website:
https://www.slu.edu.ph/2025/05/28/slu-hydroponics-initiative-cultivates-sustainability-and-community-empowerment/



The SLU SDG Report 2026