

AY 2021 - 2022



# Saint Louis University

## Builds New Buildings to Sustainable Standards



**11** SUSTAINABLE CITIES  
AND COMMUNITIES



# Saint Louis University: Solar Panels

Published in: **Wenergy Global** at

URL:[https://www.wenergyglobal.com/rooftop\\_solar\\_pv/243-3kwp-saint-louis-university-baguio-philippines-2019/](https://www.wenergyglobal.com/rooftop_solar_pv/243-3kwp-saint-louis-university-baguio-philippines-2019/)

URL:



Saint Louis University is committed to reducing its energy and water consumption on its campuses through the commissioning of solar panel systems and wastewater treatment facilities. In 2019, it started to operate its 243.3 kWp solar power in the main campus. On 2022, two additional solar power systems with a capacity of 90.9 kWp and 179.1 kWp were commissioned in the Mary Heights campus and new hospital building, respectively.

# Saint Louis University Waster Treatment System

Published in:

<https://www.slu.edu.ph/environmental-programs/>

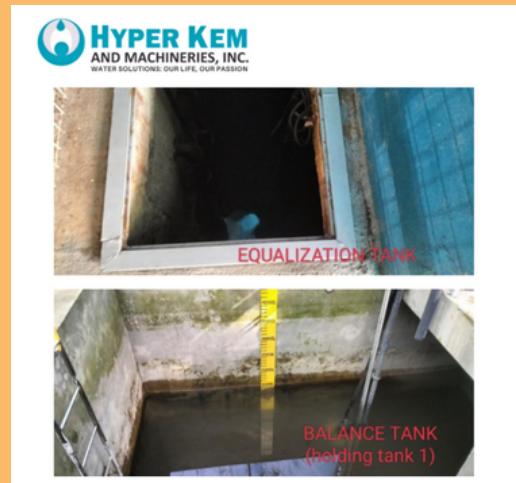


The document cover features the Saint Louis University logo at the top left, followed by the text "SAINT LOUIS UNIVERSITY" and "BAGUIO CITY". Below this is the "CAMPUS PLANNING, MAINTENANCE AND SECURITY DEPARTMENT". To the right is another logo. The title "WASTEWATER TREATMENT SYSTEM SPECIFICATIONS" is centered below the main text.

**Saint Louis University Wastewater Treatment System**

Saint Louis University Wastewater Treatment System in the Main Campus and Mary Heights Campus is upgraded to the latest and most innovative technology available in the industry today. The Wastewater Treatment System in the University Campuses serves to remove contaminants from sewage to produce an effluent that is suitable for discharge to the surrounding environment or an intended reuse application, thereby preventing water pollution from raw sewage discharges.

Saint Louis University commissioned and joins partnership with KBWorld Trading Corp. and Hyper Kem and Machineries, Inc. in the attainment of the Wastewater Treatment System upgrade of the two campuses, Main Campus and Mary Heights Campus, respectively.



In 2022, the SLU Wastewater Treatment System in the Main Campus and Mary Heights Campus is upgraded to the latest and most innovative technology available in the industry today. The Wastewater Treatment System serves to remove contaminants from sewage to produce an effluent that is suitable for discharge to the surrounding environment or an intended reuse application, thereby preventing water pollution from raw sewage discharges. These initiatives are aimed towards SLU's commitment to transition to renewable energy and a more sustainable campus.

# Quo Vadis Baguio

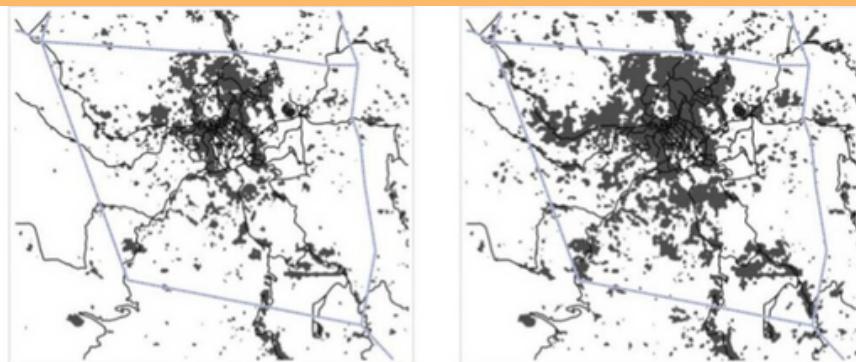
Published in: **Baguio Midland Courier** at

URL:<https://www.baguiomidlandcourier.com.ph/urban-decay-the-impending-failure-of-resiliency-in-baguio-city/>?

fbclid=IwAR0gLY8m4elP2xBFFOq1QfaXhSH1Am35O1VFtM2FkvTOrBZ1DI8LrnN8YnM

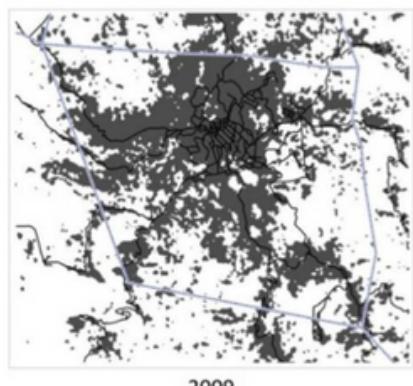


The City of Baguio has been described by some planners as unplannable, characterized by urban sprawl and massive stifling congestion in many of its residential areas. The city daunts the most serious planner who seeks to impose order to the chaos and disorder within it.



1988

1998



N  
0 2.5 5 Kilometers

## Legend

- Baguio city boundary
- Road
- Built-up area

URBAN GROWTH OF BAGUIO CITY (1988-2009). These maps were extracted from the land use/cover maps derived from 1988, 1998, and 2009 satellite images, with accuracy levels of 86.86 percent, 87.18 percent, and 89.10 percent, respectively. Source: Estoque and Murayama (2010).

Quo Vadis Baguio: Session 2: Urban Sprawl Sustainable Architectural Design Practices- Dr. Lord Byron Gonzales, Graduate Program Coordinator of The School of Engineering and Architecture gave a talk on the rapid urbanization of Baguio City that results to environmental crisis

