



## CONSCIOUS WATER USAGE ON CAMPUS

### Water efficient fixtures

**49%**

of water toilet  
are water  
efficient

**96%**

of faucets are  
water efficient

**89%**

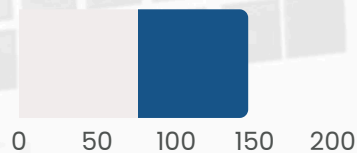
of urinals are  
water efficient

Water-efficient fixtures, such as dual-flush tanks for water closets, throttled water valves for faucets, angle valves for sinks and urinals, and water-efficient urinals, are utilized to conserve water and support sustainable practices.



### Proportion of drought-resistant trees and plants in the campus

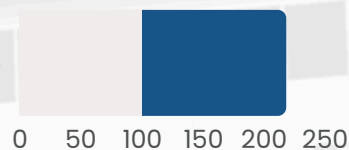
Tree Species



**48%**

of tree species  
are drought  
tolerant

Plant Species



**54%**

of plant species  
are drought  
tolerant



BatStateU-The NEU is home to a diverse range of plant life, with over 146 tree species and 218 plant species identified across its 11 campuses. This biodiversity is vital for ecosystem health and benefits the university community. A key feature of the campus vegetation is its drought resistance. Nearly half of the tree species (48%) and over half of the plant species (54%) are adapted to dry conditions, which is increasingly important due to more frequent droughts. Although the percentage of drought-resistant species has slightly declined, this is due to the introduction of native species, which are essential for supporting local ecosystems despite being less drought-tolerant.

Source: Sustainability Report - Alangilan Campus



# BATANGAS STATE UNIVERSITY

## The National Engineering University

### ADVANCING AWARENESS OF SUSTAINABLE WATER PRACTICES ON CAMPUS



## WATER MANAGEMENT

Bluer than Blue



On April 15, 2023, Batangas State University's **Association of Food Engineering Students (AFES)** took significant steps toward advancing awareness of sustainable water practices during their annual "**Bluer than Blue**" session held at the Fitness Development Center. As part of **Project C2: Conservation Conversations**, this initiative seeks to educate students about environmental laws and promote sustainable practices through engaging discussions.

The event featured a line up of speakers, including representatives from the Chemical and Electrical Engineering departments, aimed at broadening the understanding of environmental issues across various engineering fields. The first speaker emphasized the provisions of the 1999 Philippine Clean Air Act, outlining its significance in environmental protection. Following this, three additional speakers highlighted the crucial aspects of water quality management and the Philippine Clean Water Act, reinforcing the importance of safeguarding water resources for future generations.

To further enhance awareness and promote sustainable water practices, the university is also implementing signages throughout the campus that emphasize the importance of water conservation. These signages serve as constant reminders for students and faculty to be mindful of their water usage, encouraging responsible consumption and fostering a culture of sustainability within the campus community.

By combining educational initiatives with visible reminders, Batangas State University is taking proactive measures to advance awareness of sustainable water practices, empowering students to contribute to the conservation of this vital resource both on campus and in their future endeavors.



Source: Sustainability Report - Alangilan Campus

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