



BATANGAS STATE UNIVERSITY

The National Engineering University

ECO-FRIENDLY ELEGANCE: THE SUSTAINABLE PURPOSE OF FOUNTAINS AT BATANGAS STATE UNIVERSITY



Water Fountain at BSU-TNEU Pablo Borbon Campus
Photo taken on October 11, 2023



Reusing of water in the fountain for gardening purposes



Water Fountain at BSU-TNEU Alangilan Campus

As the exemplifier of commitment to sustainability, BatStateU TNEU continues to reflect environmentally responsible practices in every facet of campus life. This is demonstrated to a large extent through the practical implementation of using water fountains merely not as some other aesthetic display but as integral components of the university's sustainability initiatives.

Generally, fountains serve multiple significant purposes that enrich the campus experience. Primarily, they enhance the aesthetic appeal of the environment, creating inviting spaces for students, faculty and visitors to gather and relax. Beyond, aesthetics, fountains can offer sustainability through the use of recycled water

in irrigation, which subsequently aids in decreasing the total amount of water use on campus. To maintain hygiene and efficiency, the water is periodically replaced using a submersible pump, and the fountains are cleaned with a mild, non-toxic cleaner to eliminate algae and dirt. It will ensure that the water recycled is safe to be used to water lawns, gardens, and trees, and diminish the need for extra sources of water.

Pablo Borbon campus has recycled about 3,300 cubic meters of water, while 900 cubic meters come from the Alangilan Campus. Thus, this totals up to about 4,200 cubic meters of recycled water.

This methodology promotes a sustainable practice that conserves water, reduces costs, and enhances the ecological integrity of the campus landscape. Their role in water recycling underscores a commitment to environmental responsibility, showcasing how it can support both ecological conservation and aesthetic values. This initiative serves as a representation on how thoughtful resource management can benefit both the environment and the community.

Source: Environmental Management Unit