

6.4 Water reuse

Water reuse, also known as water recycling or reclamation, involves reclaiming and treating water from various sources for beneficial uses, such as agriculture, potable supplies, and industrial processes. It provides alternatives to existing water supplies, enhancing water security and sustainability. Irrigation usually demands a significant amount of freshwater. To address this, the university recycles 37.5% of its wastewater for irrigating its plants. This practice greatly decreases the amount of freshwater needed for plant irrigation. Each year, the university consumes 16,000 cubic meters (m³) of water. Our water treatment plant supplies 6,000 m³. In 2025, we plan to invest in additional water treatment facilities to further purify water for various uses.