Water Refill Stations at Arizona State University

About our Mission

As Arizona State freshman, we are all new to campus and many are new to the state of Arizona itself. With being in this beautiful state, many do not understand the extent of impotence drink water is. While being on campus, we had noticed access to drinking water was more difficult than it needed to be. To understand if others felt this way as well, we conducted a survey in regards to the communities need for greater access to drinking water and found the need for water refill stations is a guarantee.

73% of students have felt dehydrated while walking on campus. The charts below represent how students who drink water are still dehydrated through the day. By placing more refill water stations you can keep the students hydrated throughout the day. Both in-state and out-of-state students at ASU feel dehydrated while walking on campus.

73% of students responded that they do not find it easy to refill their water on campus. This is a huge percentage considering it is almost half the population of respondents, leading to the use of plastic water bottles.

Why This is Important

47% of students responded that they do not find it easy to refill their water on campus. This is a huge percentage considering it is almost half the population of respondents, leading to the use of plastic water bottles. With ASU being pro-sustainability, this can be harmful when trying to reduce plastic waste.

Safety

- Symptoms of dehydration include headaches, dizziness, bad skin etc.
- The side effect of both dehydration and heat stroke can be excruciating from diarrhea, vomiting, or seizures.

Sustainability

- “95 percent of the value of plastic packaging is lost, due to the prevalence of disposable, single-use items. This costs the global economy somewhere between $80 and $120 billion each year.
- The UN Environment Programme predicts that by 2050, the plastics industry will consume 15 percent of the annual carbon budget, and 20 percent of global oil production”