## **Smart Chilly Water Tank System**

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Our project brings out a a safer, invulnerable, modern system that prevents water from freezing when temperature decreases and can later on be safely consumed by the human body. As to how we manage to decrease the water levels, we'll put the chemical compound (glycerin) into use. by adding a specific portion of the desired compound into the tank's additional container, a temperature sensitive device will be adjusted to our tanks, that can detect temperature changes and can notify the user beforehand or can work automatically if wished.