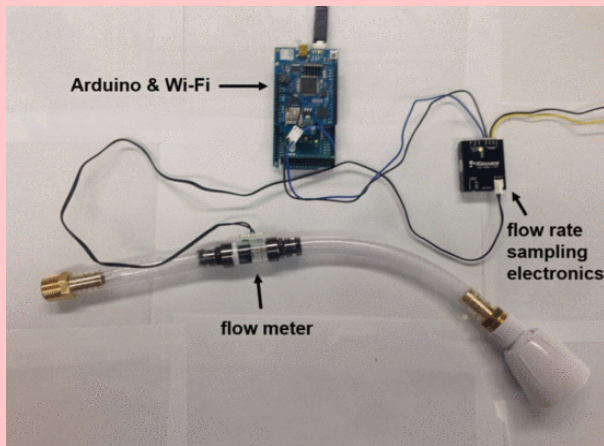


Water HydroSense Device

Wireless Water Monitor

HydroSense is a low cost, accurate, small size, low power, wireless device for monitoring water use from hotel room showers, which wirelessly transmits hotel guest water usage data. HydroSense promotes an increased awareness of water conservation practices among hotel guests, helping to reduce potable water consumption for hotels. HydroSense will also reduce energy use by decreasing the energy demand of hotel hot water heaters.



Potential Use in Hotel Industry

- Monitors individual guest water usage in showers
- Water conservation
- Energy conservation
- Public awareness
- Includes a smartphone app for guests

Disadvantages	Advantages
Limited to water monitoring of showers	Minimal energy and maintenance requirements.
Automatic connection to a central database is still under development	Investment savings from reduced water and energy consumption
Newer technology.	Compatible with existing infrastructure
	Low cost of implementation
	Powered via solar or hydrogenation