De La Salle Sensor

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There is a huge amount of water being wasted and with climate change causing widespread water shortages, it is important that the people of Portland become more water conscious. With the our product, it will help you become aware of your water bill and the amount of water you use with a built in calculator.

The basis of our project is to use a sensor to calculate domestic water usage. Our sensor and application have been developed to allow the user to see how their water usage has a direct connection to their water bill. As discussed with the Portland Water Bureau this application and sensor have been deemed practical.

With our system we will educate and conserve water. Hopefully, this will result in the reduction of our water bills of Oregon. Also, make people very much aware of the importance of water conservation.