

Does the water I use impact my electricity bill?

If the water you use comes from a municipal water supply it may not impact your electricity bill at all. Your water bill, however, could be impacted. Typical municipalities build the cost of the electricity it takes to pump, treat and monitor the water they provide into their consumer rates. The more water they must provide, the higher costs, the higher your rates. Did you know that current data indicates that 40% of all energy consumption in the United States is utilized in pumping water!

If the water you use comes from a well and pump then your electric bill is dramatically impacted by how much water you utilize. Look on your pump controller and find out how many horsepower (HP) your pump is. At current electrical rate schedules each horsepower costs between \$0.10 and \$.20 per hour to run. This means if you have a 5 horsepower pump and it needs to run 5 hours a day to meet your irrigation and household needs you could be spending up to \$5 per day or about \$150 a month to power your well pump.