

It's my intention that this idea should be a part of the public domain and should never be patented.

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Most people leave the water heater temperature set at its hottest setting. Then, when they turn on the hot water faucet, the water comes out of the faucet too hot to use. Consequently, they dilute the hot water with cold water until they get the right temperature. While that adjustment is going on, they waste the water that runs down the drain. Also, the rate of heat loss from the water heater increases when the temperature of the water in the water heater is higher. So, not only does it take more fuel to heat the water unnecessarily hot, it also takes more fuel again to keep it that hot.

Back when I first wrote this item, a long time ago, I was in a situation where I was in control of the water heater. I adjusted the temperature setting on the water heater so that, when I turned on the hot water faucet, the water came out of the faucet at just the temperature that I wanted it to be when I used it. I didn't have to add cold water to adjust the temperature. I just turned on the hot water faucet if I wanted warm water and I turned on the cold water faucet if I want cold water. Since I never needed hot water, I was happy.

There eventually came a time when I had to start taking in renters, just to survive. They complained about the warm water. They wanted for it to be too hot to use, so that they could waste water while they added cold water to the hot water, making it useable, and waste energy keeping the water in the water heater too hot. After the [fall of Mere Keep](#), I was never again in a situation in which I was in control of the water heater. I just had to put up with whatever situation I encountered. By the way, it isn't a hot water heater. You don't need to heat hot water. Hot water is already hot. It's a cold water heater, or just a water heater.

Here's an extra tip at no extra cost. When I start my "morning beautification process" in the bathroom every morning, I turn on the hot water faucet. At first, it comes out cold, so I do first the things that I can comfortably do with cold water, like brushing my teeth. While I'm using cold water from the hot water faucet for that sort of thing, the water is warming up. By the time that I'm ready to do something for which I want warm water, like washing my face for example, the water is warm. Thus, I don't waste water by running it down the drain while I'm waiting for it to get warm. I can usually finish those kinds of things before it gets too hot to use.