

“Greening” your plumbing is an opportunity by which you may realize important energy and water savings. There are many commercial opportunities to “green” buildings from the ground up. But, most of us are in the position of wondering what we can do with our existing homes and possibly small businesses to realize some of these savings.

The goals of “Greening” your plumbing for the purpose of this article are to save water and energy through your plumbing system. These goals can be accomplished in the following ways:

1. Use Water-Conserving Fixtures
2. Use Water- Saving Appliances
3. Insulate your pipes
4. Use Tankless water heaters and/or “on demand” hot water circulating pumps

Water-Conserving Fixtures are easily available from most manufacturers. If you are thinking of replacing a faucet, you may wish to consider a water-saver faucet. There are many styles of toilet available that flush 1.6 gallons of water per flush rather than the 5 gallons for older style toilets. And if you can manage taking a shower with a bit less water pressure, a water saver can be added to most shower heads to reduce water used.

When the time comes that you must replace that dishwasher, or washing machine that has given it’s last. Consider replacing with a product designed with energy saving in mind. These are available from most all manufacturers. Major appliances can use major amounts of water and energy. Newer appliances can cut these costs.

A simple layer of pipe insulation prevents hot water from cooling off or cold water from heating up on its way to the tap. This is a cost-effective ways to save energy. This is most important with any exposed pipe.

Tankless water heaters only heat water when needed, eliminating stand-by losses. Additionally Tankless water heaters take up less space than your standard water heaters. On-demand pumps get hot water to taps faster, reducing time and water spent waiting for water to heat up.

Bear Creek Plumbing, Inc. is committed to protecting our beautiful Front Range community through practices such as these. It is a process which requires continual education on our part as well as that of our customers and our potential customers. We look forward to reaching these goals together. If you would like to discuss any of the items above, or any other plumbing need, we invite you to call at any time.

Bear Creek Plumbing, Inc.

Your EverGREEN Plumber

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