Consider this…

Electric Tankless Water Heaters

In today's economy, every dollar saved is a dollar earned. What better way to do so by also conserving energy with the dwindling of natural resources.

For a home using 41 gallons or less hot water daily, installing a tankless water heater can be 24-34% more energy efficient than a conventional tank. In other words, the higher amount of hot water used by a business or household, the less energy efficient a tankless heater is saving the consumer little money. To receive up to a possible 50% greater energy savings, installing a tankless water heater at each hot water outlet is feasible.

According to AEP local division, Appalachian Power, it is not required that a resident replace their transformer on the circumstances of what kind of water heater they put into their home, although an upgrade of service may be needed depending on the wattage. A new/more powerful transformer may be needed for major "plant-type" businesses.

"With the installation of an electric tankless water heater, an upgrade of service of 400 amps may be needed which will be evaluated by the electrician upon inspection," stated Johnson City Power Board engineer, Travis Jones. "If the transformer is in need of being replaced by that of a more powerful one, the cost will run around $700 billed to the customer."

"For new construction, the underground electrical configuration is capable to comply with the services of an electric tankless water heater."

The electric tankless water heater is a high power appliance heating water on demand making peak electricity needs substantial to that of the traditional tank heater. Depending on the climate and model, an electric tankless water heater provides 3-8 gallons per minute of shower temperature water.

Ultimately, it all depends on the electric providers within your area. For more information on electric tankless water heaters, contact Leinbach Services or your local energy providers.