FACT SHEET

Heat Pump Water Heaters Can Pay for Themselves!

With incentives from **FirstEnergy's Pennsylvania utilities Energy Efficient New Homes Program** you can provide your homebuyers with cutting edge technology at little to no added cost. Heat pump water heaters have longer lifetimes and lower annual operating costs than typical water heating equipment installed in Pennsylvania. You could be eligible for additional incentives of $800 or more for heat pump water heaters, offsetting the typical additional equipment costs![1,2]

Homeowner Benefits:

- A heat pump water heater would save a four-person household an average of $300 a year in energy bills, and $3,900 over its lifetime.[3]
- The lifespan of a heat pump water heater (13 to 15 years) is longer than a conventional water heater (8 to 12 years), making them a great investment.

Schedule a meeting with **Laura Almendinger** to see how much your incentives could increase by installing heat pump water heaters in your homes! **412.523.8140** | lalmendinger@psdconsulting.com

[1] The estimated incentive increase is based on the current $0.30/kWh incentive rate. Incentive caps apply.
[2] Installing a heat pump water heater with a storage capacity of 55 gallons or greater will not increase the builder incentive because of federal minimum efficiency requirements for tanks of this size.
[3] Based on an electricity rate of $.14/kWh and 13-year equipment lifespan.

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Heat Pump Water Heaters

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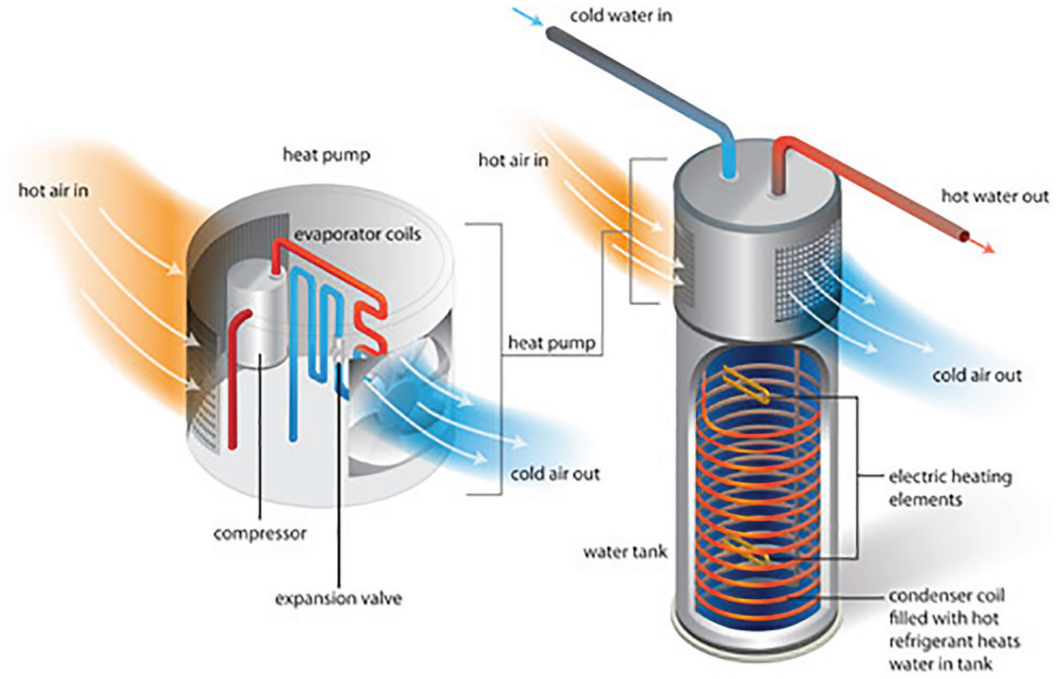

*Source: EnergyStar.gov

According to the Department of Energy's Pacific Northwest Laboratory, Heat Pump Water Heaters can use up to 63 percent less energy than traditional electric water heaters.

Heat Pump Water heaters move heat rather than creating their own like traditional water heaters. The heat pump uses electricity to pull heat from the surrounding air and transfers that heat to the water, making it two to three times more efficient!

Things to consider when installing a Heat Pump Water Heater:

- They can be taller than standard storage tank water heaters
- They should have at least 1,000 cubic feet surrounding air with clearance around air entry and discharge (i.e. no small closets) or be installed to the manufacturer's spec for small spaces.
- Should be placed in areas where temperatures remain above 50 degrees Fahrenheit most of the year (i.e. in a basement or semi-conditioned space near a furnace)

Learn more online:

energystar.gov/products/water_heaters/heat_pump_water_heaters

PERFORMANCE SYSTEMS DEVELOPMENT