



## Announcing the Standby Generator Block Heater Program

We are pleased to offer a new program for energy efficiency projects in eligible commercial facilities. The **Standby Generator Block Heater Program** promotes the replacement of thermosiphon style engine block heaters with pump driven circulation units with an incentive of \$400 per unit.

### **About thermosiphon technology**

Most block heating technology employs natural convection within the engine block's system to drive circulation—more commonly known as thermosiphon. The **Standby Generator Block Heater Program** promotes the replacement of thermosiphon style engine block heaters with pump driven circulation units, which reduces overall block temperature. The reduced block temperature decreases the heat transfer rate from the block to the environment which diminishes overall block heater energy consumption, which is tied to the circulation method.

A pump driven heater does not require temperature difference to drive flow. The coolant temperature is more uniform throughout the block. This reduces the overall average block temperature and minimizes the driving force affecting heat transfer.

For more information about the **Standby Generator Block Heater Program** and other available energy efficiency incentives from Avista, please contact me or visit the business incentive section at [avistautilities.com/bizrebates](http://avistautilities.com/bizrebates).

Thank you,

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