



UPGRADE YOUR PUMP SYSTEM WITH EASE

Take advantage of the Bonneville Power Administration's streamlined offerings to capture energy savings and utility incentives on pump system upgrades. Incentives are available for both retrofit and new construction projects.

Upgrade to an Efficient Pump

\$0.33
per kWh*



Install a high-efficiency pump of less than 200 horsepower and you could earn an incentive of up to \$0.33 per kilowatt-hour (kWh). Energy savings are calculated using BPA's Efficient Pump Calculator.

- ☐ The size of the new pump is less than 200 Horsepower (hp).
- ☐ The new pump is an eligible type (*radial split, submersible turbine, end suction close-coupled, in-line, end suction frame mounted*).
- ☐ The pump spec sheet has a rated Pump Energy Index (PEI) value.

To initiate a project, contact your vendor, utility, or Energy Smart Industrial Partner (ESIP) to complete [BPA's Efficient Pump Calculator](#).

*Subject to utility limits or caps.

or

Adding a VFD to your Pump

\$180
per hp*



A variable frequency drive (VFD) controls the speed of a pump to match the system's flow demand. As the pump slows, the motor draws less power, resulting in energy savings. Installing a VFD on a pump can earn an incentive of up to \$180 per horsepower (815 kWh/hp).

- ☐ The pump motor is less than 100 hp.
- ☐ For new construction projects, there are no state or local energy codes that mandate a VFD. Does not apply to retrofits.
- ☐ Any existing throttling or bypass mechanism have been removed or disabled.

To initiate a project, contact your utility or ESIP about either of these prescriptive incentive offers.

*Subject to utility limits or caps.



Contact your ESIP or email:

esi.helpdesk@energysmartindustrial.com



Energy Smart Industrial is sponsored by Bonneville Power Administration and its Northwest Utilities.