

NEW REBATES FOR CLEAN WATER PUMPS AVAILABLE JULY 1, 2019

INFORMATION SHEET
Minnesota

NEW EFFICIENCY STANDARDS, BETTER ENERGY SAVINGS



Why switch to high-efficiency clean water pumps?

The U. S. Department of Energy (DOE) recently established new efficiency standards for five types of clean water pumps which will go into effect in January 2020. Pumps meeting the new Pump Energy Index (PEI) criteria are projected to reduce electricity consumption by about 30 billion kilowatt-hours in the next three decades, which is equivalent to the annual electricity use of 2.9 million U.S. households.¹ To help you upgrade to these high-efficiency pumps, we're pleased to offer new rebates geared to reduce your up-front costs, and ultimately help you save energy and money for the long term.

Lower your project costs with our rebates

Starting July 1, 2019, both new and retrofit clean water pumps which are PEI-rated can qualify for our rebates. To earn rebates simply purchase an eligible pump from one of our participating distributors. Once the pump is installed and operational in your facility, all of the rebate paperwork will be handled by the participating distributor, making it easy for you to take advantage of cost savings.



QUALIFYING CLEAN WATER PUMP CATEGORIES		
DIAGRAM	DESCRIPTION (EUROPEAN UNION)	DESCRIPTION (DOE)
	End Suction Own Bearing (ESOB)	End Suction Frame Mount (ESFM)/ [OH0, OH1]
	End Suction Close Coupled (ESCC)	End Suction Close Coupled (ESCC)/[OH7]
	End Suction Close Coupled In-line (ESCCi)	In-line (IL)/[OH3, OH4, OH5]
	Vertical Multistage (MS-V)	Radially split multi-stage vertical in-line diffuser casing (RSV) /[VS8]
	Submersible Multistage (MSS)	Submersible turbine (ST)/[VSO]

See the Clean Water Pump Rebates FAQs on the following page for details.

EXAMPLE OF REBATE SAVINGS ON A CLEAN WATER PUMP PROJECT	
Clean water pump type	End suction close coupled (ESCC)
Horsepower	25
Control strategy	Constant to variable, non-vertical pump, 3600 RPM
PEI rating	0.48
Xcel Energy rebate	\$1,875.00

How the technology is used

Clean water pumps are often used in municipal water applications as well as many types of business operations, including irrigation, circulation of hot and cold water in commercial buildings, and pressure boosting in multi-family dwellings. With such a broad base of end-use purposes, this technology can provide your facilities with a host of energy-saving opportunities.

¹ <https://aceee.org/blog/2015/12/first-ever-pump-efficiency-standards>

Clean Water Pump Rebates FAQs

Who can earn rebates on clean water pumps?

Any of our Minnesota commercial electric customers can earn rebates on qualifying clean water pumps.

Where can the clean water pumps be installed?

Your new clean water pumps must be installed in your facility that's located in Xcel Energy's Minnesota electric service territory.

When do I get my rebate?

Once the clean water pumps are installed and operating in your facility, the participating distributor from which you purchased the equipment will submit your rebate paperwork. After it's submitted, you can expect to receive a rebate check in the mail within 6 to 8 weeks.

How are rebate amounts calculated?

A participating distributor can provide you with guidance on selecting qualifying equipment and verifying rebate amounts before you purchase your equipment. You can also use the chart below to estimate your rebate amount.

Clean water pump rebates					
Equipment must be purchased on or after July 1, 2019, and have a PEI rating label					
Horsepower range: 1-200; available speed: 1800 RPM, or 3600 RPM					
Constant to constant (no VFD), all PEI rated pump types		Tier 1		Tier 2	
		Qualifying PEI range	Rebate/ hp	Qualifying PEI range	Rebate/ hp
Non-vertical or vertical turbine pump	1 – 5 hp	0.98 – 0.90	\$30	0.89 or less	\$55
	7.5 – 30 hp	0.98 – 0.90	\$11	0.89 or less	\$28
	40 – 75 hp	0.98 – 0.90	\$5	0.89 or less	\$12
	100 – 200 hp	0.98 – 0.90	\$2.5	0.89 or less	\$7
Variable speed to variable speed (with a VFD), all PEI rated pump types		Tier 1		Tier 2	
		Qualifying PEI range	Rebate/ hp	Qualifying PEI range	Rebate/ hp
Non-vertical turbine pump	1 – 5 hp	0.52 – 0.46	\$30	0.45 or less	\$55
	7.5 – 30 hp	0.48 – 0.46	\$11	0.45 or less	\$28
	40 – 75 hp	0.48 – 0.46	\$5	0.45 or less	\$12
	100 – 200 hp	0.48 – 0.46	\$2.5	0.45 or less	\$7
Vertical turbine pump	1 – 5 hp	0.61 – 0.46	\$30	0.45 or less	\$55
	7.5 – 30 hp	0.58 – 0.46	\$11	0.45 or less	\$28
	40 – 75 hp	0.58 – 0.46	\$5	0.45 or less	\$12
	100 – 200 hp	0.58 – 0.46	\$2.5	0.45 or less	\$7
Constant speed to variable speed (adding a VFD), all PEI rated pump types		Qualifying PEI range			Rebate/ hp
Non-vertical turbine pump	1 – 5 hp	0.52 or less			\$165
	7.5 – 30 hp	0.48 or less			\$75
	40 – 75 hp	0.48 or less			\$59
	100 – 200 hp	0.48 or less			\$51
Vertical turbine pump	1 – 5 hp	0.61 or less			\$165
	7.5 – 30 hp	0.58 or less			\$75
	40 – 75 hp	0.58 or less			\$59
	100 – 200 hp	0.58 or less			\$51

Questions?

For more information, or to find a participating distributor, contact your account manager or our team of energy advisors at 855.839.8862.

