

FinAnswer[®] Express California

Incentives for motor retrofits

Equipment Type	Size Category	Sub-Category	Minimum Efficiency Requirement	Customer Incentive
Electronically Commutated Motor (retrofit only)	≤ 1 horsepower	Refrigeration application	--	\$0.50/watt
		HVAC application	--	\$50/horsepower
Variable Frequency Drives (HVAC fans and pumps)	≤ 100 horsepower	HVAC fans and pumps	See note 3	\$65/horsepower
Green Motor Rewinds (retrofit only)	≥ 15 and ≤ 500 hp	--	Must meet GMPG standards	\$1/horsepower

Notes for motor incentives:

1. Equipment that meets or exceeds the efficiency requirements listed for the equipment category in the above table may qualify for an incentive.
2. Incentives for equipment listed in the incentive table are available via a post-purchase application process.
3. Throttling or bypass devices, such as inlet vanes, bypass dampers, three-way valves, or throttling valves must be removed or permanently disabled to qualify for HVAC fan or pump VFD incentives. VFDs required by energy code are not eligible for incentives. California energy code requires a VFD on HVAC fans greater than or equal to 10 horsepower. Savings will only be realized for installations where a variable load is present.
4. For green motor rewinds, the participating electric motor service center is paid \$2/horsepower for eligible green motor rewinds. A minimum of \$1/horsepower is paid by the service center to the customer as a credit on the motor rewind invoice. The balance is retained by the service center.
5. For retrofits of existing equipment, incentives are for one-for-one same-size equipment replacements.
6. **Incentives are not available for National Electrical Manufacturers Association (NEMA) premium efficiency motors purchased on or after December 19, 2010.**

ECM = Electronically Commutated Motor
GMPG = Green Motors Practices Group
HVAC = Heating, Ventilating and Air Conditioning
VFD = Variable Frequency Drive



Let's turn the answers on.