

PRESCRIPTIVE MOTORS & VFDs

Energy Efficient Schools Initiative

Completing the Motors & Variable Frequency Drives Measure Application

- Fill in the appropriate fields.
- If applying for multiple buildings, include an application for each building.

General Eligibility Requirements for Motors & Variable Frequency Drives

- Motors meeting or exceeding the NEMA® Premium Nominal Efficiencies listed on the table on page 2 are eligible for incentives.
- If the actual hp falls between the hp listed on the tables, the incentive is based on the lower hp.
- Packaged HVAC systems receiving funding through the HVAC portion of EESI cannot also receive funding for the motors contained in those systems.
- Please attach:
 - 1) Main Energy Efficient Schools program application
 - 2) Equipment specification sheets, including product manufacturer, model number, and performance rating

Building Information			
Building Name		Building Size (square feet)	
Address 1		Contact Name	
Address 2		Day Phone	
City	State	Zip	E-mail

Utility Information	
Electric Utility	Account Number(s)
Gas Utility	Account Number(s)

Individual Measure Incentive Totals

Motors (page 2) Total \$ _____

Variable Frequency Drives (page 3) Total \$ _____

Grand Total Motors and VFD Incentive Requested \$ _____

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MOTOR EFFICIENCY LEVELS — INCENTIVE AMOUNTS AND CALCULATION

Open Drip-Proof (ODP)						
Motor Size (hp)	Speed (rpm)			A Incentive per Motor	B Number of Motors	C Total Incentive (A x B)
	NEMA® Premium					
	1200	1800	3600			
1	82.5%	85.5%	77.0%	\$50		
1.5	86.5%	86.5%	84.0%	\$50		
2	87.5%	86.5%	85.5%	\$100		
3	88.5%	89.5%	85.5%	\$125		
5	89.5%	89.5%	86.5%	\$150		
7.5	90.2%	91.0%	88.5%	\$160		
10	91.7%	91.7%	89.5%	\$175		
15	91.7%	93.0%	90.2%	\$225		
20	92.4%	93.0%	91.0%	\$250		
25	93.0%	93.6%	91.7%	\$300		
30	93.6%	94.1%	91.7%	\$350		
40	94.1%	94.1%	92.4%	\$450		
50	94.1%	94.5%	93.0%	\$550		
60	94.5%	95.0%	93.6%	\$650		
75	94.5%	95.0%	93.6%	\$800		
100	95.0%	95.4%	93.6%	\$1,000		
125	95.0%	95.4%	94.1%	\$1,250		
150	95.4%	95.8%	94.1%	\$1,400		
200	95.4%	95.8%	95.0%	\$1,500		

Totally Enclosed Fan-Cooled (TEFC)							
Motor Size (hp)	Speed (rpm)			A Incentive per Motor	B Number of Motors	C Total Incentive (A x B)	
	NEMA® Premium						
	1200	1800	3600				
1	82.5%	85.5%	77.0%	\$50			
1.5	87.5%	86.5%	84.0%	\$50			
2	88.5%	86.5%	85.5%	\$100			
3	89.5%	89.5%	86.5%	\$150			
5	89.5%	89.5%	88.5%	\$200			
7.5	91.0%	91.7%	89.5%	\$230			
10	91.0%	91.7%	90.2%	\$265			
15	91.7%	92.4%	91.0%	\$350			
20	91.7%	93.0%	91.0%	\$425			
25	93.0%	93.6%	91.7%	\$525			
30	93.0%	93.6%	91.7%	\$600			
40	94.1%	94.1%	92.4%	\$800			
50	94.1%	94.5%	93.0%	\$1,000			
60	94.5%	95.0%	93.6%	\$1,100			
75	94.5%	95.4%	93.6%	\$1,250			
100	95.0%	95.4%	94.1%	\$1,500			
125	95.0%	95.4%	95.0%	\$1,750			
150	95.8%	95.8%	95.0%	\$2,000			
200	95.8%	96.2%	95.4%	\$2,500			
Total Motors Incentive Requested					S		

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VARIABLE FREQUENCY DRIVES INCENTIVE AMOUNTS AND CALCULATION

Cumulative Motor HP Controlled by Each VFD	A Incentive per Drive	B Number of Drives	C Total Incentive (A x B)
5.0 hp	\$2,500		
7.5 hp	\$2,750		
10.0 hp	\$3,000		
15.0 hp	\$4,000		
20.0 hp	\$5,000		
25.0 hp	\$6,000		
30.0 hp	\$7,000		
40.0 hp	\$8,000		
50.0 hp	\$9,000		
60.0 hp	\$10,000		
75.0 hp	\$11,500		
100.0 hp	\$14,000		
≥ 200.0 hp	\$20,000		
Total VFD Incentive Requested			S