



# Kentucky Schools Premium Motor/Pump/VFD Incentive Application

## MOTOR

The equipment below is (check one):  New Equipment  Retrofit Equipment  Replace Failed Equipment

Motor	Make/Model or Catalog #	Quantity	Type	RPM	Incentive	HP	Installed Nominal Efficiency*	Annual Operating Hrs (Minimum of 1500)	Equipment cost	Date Installed and Operable (mm/yy)	Total Incentive
1 - 5 HP			<input type="checkbox"/> OPEN <input type="checkbox"/> TEFC	<input type="checkbox"/> 1200 <input type="checkbox"/> 1800 <input type="checkbox"/> 3600	\$10/HP	HP	%	Hrs			
7.5 - 20 HP			<input type="checkbox"/> OPEN <input type="checkbox"/> TEFC	<input type="checkbox"/> 1200 <input type="checkbox"/> 1800 <input type="checkbox"/> 3600	\$8/HP	HP	%	Hrs			
25 - 100 HP			<input type="checkbox"/> OPEN <input type="checkbox"/> TEFC	<input type="checkbox"/> 1200 <input type="checkbox"/> 1800 <input type="checkbox"/> 3600	\$5/HP	HP	%	Hrs			
125-250 HP			<input type="checkbox"/> OPEN <input type="checkbox"/> TEFC	<input type="checkbox"/> 1200 <input type="checkbox"/> 1800 <input type="checkbox"/> 3600	\$4/HP	HP	%	Hrs			

\*See page three for required efficiency levels for motors.

## PUMP

The equipment below is (check one):  New Equipment  Retrofit Equipment  Replace Failed Equipment

Pump HP	Make/Model or Catalog #	Quantity	Incentive	Installed Nominal Efficiency* (pump curve)	Annual Operating Hrs (Minimum of 1500)	Equipment Cost	Date Installed and Operable (mm/yy)	Total Incentive
7.5 HP			\$250.00/PUMP	%	Hrs			
10 HP			\$260.00/PUMP	%	Hrs			
15 HP			\$300.00/PUMP	%	Hrs			
20 HP			\$400.00/PUMP	%	Hrs			

\*See page three for required efficiency levels for pumps. Pump curves are required.

***If you purchased Variable Frequency Drive Fans and Pumps in combination, please fill out the appropriate table for each unit to receive a combined incentive.***

## VFD\*

The equipment below is (check one):  New Equipment  Retrofit Equipment  Replace Failed Equipment

VFD	Make/Model or Catalog #	Quantity	Incentive	Annual Operating Hrs (Minimum of 1500)	Equipment Cost	Date Installed and Operable (mm/yy)	Total Incentive
1.5 HP			\$40.00/HP	Hrs			
2 HP			\$40.00/HP	Hrs			
3 HP			\$40.00/HP	Hrs			
5 HP			\$40.00/HP	Hrs			
7.5 HP			\$40.00/HP	Hrs			
10 HP			\$40.00/HP	Hrs			
15 HP			\$40.00/HP	Hrs			
20 HP			\$40.00/HP	Hrs			
25 HP			\$40.00/HP	Hrs			
30 HP			\$40.00/HP	Hrs			
40 HP			\$40.00/HP	Hrs			
50 HP			\$40.00/HP	Hrs			

\* VFD's >50 HP are considered "custom" measures and are not eligible for prescriptive incentives.

# Kentucky Schools Premium Motor/Pump/VFD Incentive Application

## Efficiencies for Premium Motor/Pump Measures

Nominal Efficiencies for “NEMA Premium™” Induction Motors Rated  
600 volts or less (random wound)

HP	Open Drip Proof			Totally Enclosed Fan-Cooled		
	1200 RPM	1800 RPM	3600 RPM	1200 RPM	1800 RPM	3600 RPM
1	82.5	85.5	77.0	82.5	85.5	77.0
1.5	86.5	86.5	84.0	87.5	86.5	84.0
2	87.5	86.5	85.5	88.5	86.5	85.5
3	88.5	89.5	85.5	89.5	89.5	86.5
5	89.5	89.5	86.5	89.5	89.5	88.5
7.5	90.2	91.0	88.5	91.0	91.7	89.5
10	91.7	91.7	89.5	91.0	91.7	90.2
15	91.7	93.0	90.2	91.7	92.4	91.0
20	92.4	93.0	91.0	91.7	93.0	91.0
25	93.0	93.6	91.7	93.0	93.6	91.7
30	93.6	94.1	91.7	93.0	93.6	91.7
40	94.1	94.1	92.4	94.1	94.1	92.4
50	94.1	94.5	93.0	94.1	94.5	93.0
60	94.5	95.0	93.6	94.5	95.0	93.6
75	94.5	95.0	93.6	94.5	95.4	93.6
100	95.0	95.4	93.6	95.0	95.4	94.1
125	95.0	95.4	94.1	95.0	95.4	95.0
150	95.4	95.8	94.1	95.8	95.8	95.0
200	95.4	95.8	95.0	95.8	96.2	95.4
250	95.4	95.8	95.0	95.8	96.2	95.8

Nominal Efficiencies For Pumps

HP	EFFICIENCY
7.5	efficiency of 73% or more for system
10	efficiency of 75% or more for system
15	efficiency of 77% or more for system
20	efficiency of 77% or more for system

# Kentucky Schools Premium Motor/Pump/VFD Incentive Application

## Program Requirements

### Motor/Pump/VFD Specifications

- Qualifying motors must be three-phase open drip (ODP) or totally enclosed fan cooled (TEFC) units with nominal speeds of 1200, 1800, or 3600 RPM.
- Efficiencies are to be full-load nominal efficiencies tested in accordance with IEEE Standards 112, Method B. Please refer to attached table to determine qualifying efficiencies.
- Installed equipment must be new. Used, rebuilt or rewound equipment is not eligible.
- Motor shall be squirrel cage design and conform to NEMA Premium™ design A, B or C torque characteristics.
- Motor/pump load must be served by Duke Energy and installed in customer's facility.
- Replaced motors shall be disposed of or recycled (not to be resold or rewound).
- Motor(s) and pump(s) must operate a minimum of 1,500 hours annually to be eligible.
- Pump efficiency is based on the Pump Curve for installation. Documentation of the pump curve is required to receive an incentive.
- Variable Frequency Drive Fans & Pumps qualifying equipment must have 1500 annual run hours or more. Qualifying projects should have a true power factor of 0.90 or greater and include a 3% or greater impedance reactor. Incentives will be paid for the installation of new variable frequency drives on existing fan and pump systems and process equipment. The replacement of existing variable frequency drives and drives on packaged HVAC equipment do not qualify for this program incentive.

### Incentive Eligibility

- Incentives are only available to Duke Energy Kentucky School customers not in rate group TT (Time-of-Day Rate for Service at Transmission Voltage).
- Incentive will not be paid until equipment has been installed, is available to operate, and verification has been completed by Duke Energy staff as noted in the Terms & Conditions stated below.
- Duke Energy reserves the right to revise incentive levels and/or qualifying efficiency levels at anytime.
- Customer may assign the incentive to the vendor who installed/supplied the equipment. The customer's signature is required in the appropriate places on this form to sign over the incentive. Customer agrees that such action constitutes an irrevocable assignment of the incentive. The assigned incentive must reduce the purchase price paid for the equipment by an equivalent amount.
- Any equipment which, either separately or as part of a project, has or will receive an incentive from any other Duke Energy program is ineligible.
- **Duke Energy limits incentive payments to a maximum of \$100,000 per fiscal year (July 1 through June 30) per school for all eligible program technologies combined. Incentives will be paid on a "first-come, first-served" basis.**
- To reserve incentives prior to project completion, submit an application form completed in its entirety signed by the customer. Check box indicating "reservation" and provide an estimated date of completion. Attach a copy of the proposal and submit to Duke Energy at the address indicated on the front of this application. If project is not completed by the estimated completion date, you must notify Duke Energy of a revised date or Duke Energy retains the right to release the money from the reservation pool for other completed projects.
- In no case will Duke Energy pay an incentive above the actual cost of the new equipment.
- Incentives recipient assumes all responsibilities for any tax consequences resulting from Duke Energy's incentive payment.
- To qualify for Duke Energy incentives, applicants who provide their social security number as their federal tax identification number for tax purposes must sign and return the "Customer consent to release personal information" form ("Consent Form") along with the application. Incentive applications are processed by a 3rd party vendor. The 3rd party vendor is responsible for mailing the 1099 form at the end of the calendar year for tax filing. Duke Energy and the 3rd party vendor have signed a confidentiality agreement to protect your personal information. If your social security number is your federal tax id number and you elect not to sign the Consent Form, please do not send Duke Energy the application, as you will not be qualified to participate in the incentive program.

## TERMS & CONDITIONS

I certify that this premise is served by Duke Energy (or an affiliate of Duke Energy), that the information provided herein is accurate and complete, and that I have purchased and installed the high efficiency equipment (indicated herein) for the business facility listed herein and not for resale. Attached is an itemized invoice for the indicated installed equipment. I understand that the proposed incentive payment from Duke Energy is subject to change based on verification and Duke Energy approval. I agree to Duke Energy verification of both the sales transaction and equipment installation which may include a site inspection by a Duke Energy representative or Duke Energy agent. I understand that I am not allowed to receive more than one incentive from Duke Energy on any piece of equipment. I also understand that my participation in the program may be taxable and that my company is solely responsible for paying all such taxes. I hereby agree to indemnify, hold harmless and release Duke Energy and its affiliates from any actions or claims in regards to the installation, operation and disposal of equipment (and related materials) covered herein including liability from any incidental or consequential damages. Duke Energy does not endorse any particular manufacturer, product or system design within these programs; does not expressly or implicitly warrant the performance of installed equipment (Contact your contractor for details regarding equipment warranties); and is not liable for any damage caused by the installation of the equipment nor for any damage caused by the malfunction of the installed equipment.



# INCENTIVE APPLICATION INSTRUCTIONS

## IMPORTANT NOTICE

**Delays in processing incentive payments will occur if required documentation is not included with completed application(s).**

1. Contact Duke Energy toll free at 866-380-9580 to confirm customer eligibility. Applications are available for download at [www.duke-energy.com](http://www.duke-energy.com).
2. Review program and equipment requirements on the incentive application.
3. Purchase and install energy-efficient equipment.
4. Complete and submit application within 90 days **after** equipment has been installed and is operational.
5. The following items must be included to verify projects. If they are not included, it will delay payment of incentive.
  - A. Please include an itemized invoice including cost, quantity, model number and manufacturer's data sheet for all measures.
  - B. For Pump applications, please include documentation showing the pump curve efficiency.
  - C. Provide required tax ID# for payee.
6. Duke Energy may require site verification of projects that have been self installed, prior to payment of incentive.
7. Customer must sign and date the application after reviewing the Terms & Conditions. If customer wishes to **assign payment of the incentive directly to the vendor**, the customer should circle the appropriate payee in the Payment Information section of the application and sign their name to authorize payment.
8. Incentive payouts are limited to a maximum of \$100,000 per fiscal year (July 1 through June 30) per school for all eligible technologies combined.
9. Mail complete, signed application with all required documents to the following address:

Duke Energy  
Smart \$aver™  
431 Charmany Drive  
Madison, WI 53719
10. A percentage of equipment installations will be site verified for quality assurance purposes. Once selected, a Duke Energy representative will contact the customer to arrange for the inspection. All incentive payments related to the project will be withheld until site verification is complete. There is no charge to the customer for these inspections.

# FREQUENTLY ASKED QUESTIONS ABOUT OUR INCENTIVES



## **WHO IS ELIGIBLE TO PARTICIPATE?**

Duke Energy Kentucky School customers not in rate group TT (Time-of-Day Rate for Service at Transmission Voltage).

## **WHAT DEFINES A PARTICIPATING VENDOR?**

Any business that assists Duke Energy customers with the purchase and/or installation of energy-efficient equipment. Business examples may include, energy service companies, electric or HVAC contractors, engineering or architectural firms, equipment manufacturers or distributors, etc.

## **HOW DO I BECOME A PARTICIPATING VENDOR?**

Assist any eligible customer in completing the incentive application and submit it with the required paperwork to process the payment. You must fill out the Vendor Application Form attached to the application and sign. Send the signed form in with the application. If you have already submitted a completed/signed form, you do not have to do it again. Your company's name will be added to the Smart Saver™ Participating Vendor List on Duke Energy's Smart Saver™ Web site. For your company to remain on the vendor list, you must submit at least one incentive application every 18 months.

## **IS A NEWLY CONSTRUCTED BUILDING ELIGIBLE FOR THE PROGRAM?**

New construction is eligible for all incentives with the exception of the equipment indicated as retrofit only.

## **WHAT IF I WANT TO INSTALL MY OWN EQUIPMENT?**

Duke Energy may require site verification for projects that have been self installed. Self installed labor costs are not eligible for incentives.

## **WHO RECEIVES THE INCENTIVE PAYMENT?**

Incentive checks are paid directly to the customer unless the customer authorizes assignment of the payment directly to the vendor. The customer's signature is required on the application to assign payment to the vendor.

## **HOW LONG DO I HAVE TO SUBMIT THE INCENTIVE APPLICATION?**

Incentive applications must be submitted within 90 days of project completion. Applications older than 90 days will be considered on an individual basis by Duke Energy staff.

## **WHAT HAPPENS IF INCENTIVES CHANGE BEFORE MY PROJECT IS COMPLETED?**

Incentives are subject to change based on changes in the market. Duke Energy will post all changes at [www.duke-energy.com](http://www.duke-energy.com) and it will be reflected on program materials. Projects that were proposed prior to the date the incentives changed will be eligible for the incentive amount at the time the proposal was written. A copy of the proposal will be required. Projects without a proposal will be eligible for the old incentives if application is received within three months of the date the incentive was changed.

# Smart \$aver™ Incentive Program



## Requirements for Vendor Participation

2008

### I. PROGRAM OVERVIEW

Duke Energy offers its eligible non-residential customers the opportunity to increase profitability through energy cost savings and contribute to a cleaner environment by participating in our Smart \$aver™ Incentive Program.

Under the Duke Energy Smart \$aver™ Incentive Program, Vendor is defined as any third party who:

(1) Promotes the sale and installation of the high efficiency equipment for the customer. The Vendor will ensure that the eligible equipment is installed and operating before submitting the application or assisting the customer in completing the application.

(2) Is responsible for the product sale only and is not required to ensure installation of the eligible equipment.

All license requirements, if any, are solely the Vendor's responsibility. Participating Vendors include equipment contractors, equipment Vendors, equipment manufacturers and distributors, energy service companies, etc. The typical Vendor role is to contact/solicit eligible customers building new or retrofitting existing facilities and encourage the installation of the energy-efficient equipment offered in Duke Energy's program.

Incentives are paid directly to customers unless the customer assigns the incentive to the Vendor. The assigned incentive must reduce the purchase price paid for the equipment by an equivalent amount. Incentives are taxable to the entity who receives the rebate check. Rebates greater than \$600 will be reported to the IRS unless documentation of tax exempt status is provided.

Vendors can sign up to be on Duke Energy's Web site as a participating Vendor and be added to Duke Energy's e-mail distribution by submitting the Vendor Participation Agreement (VPA) to the following address:

Duke Energy  
Smart \$aver™ Incentive Program  
431 Charmany Drive  
Madison, WI 53719

### II. GUIDELINES FOR VENDOR ACTIVITIES

- Vendors shall sign and return the attached VPA to Duke Energy prior to soliciting customer participation or when submitting an application. Rebate payments will not be released to a Vendor unless a signed VPA is on file.
- Vendors shall not misrepresent the nature of their role

in the program. In particular, Vendors shall not state or imply to customers, or any persons, that the Vendor is employed by or working on Duke Energy's behalf.

- Vendors may not represent to customers that Duke Energy endorses their specific products or services. Duke Energy does not endorse specific products, services, or companies – only energy-efficient technologies.
- Vendors may advise customers of their option to have Duke Energy make their rebate check(s) payable to the Vendor if the customer's rebate amount is being deducted from the total sale price in advance. The customer must complete and sign the Payment Release Authorization section of the Smart \$aver™ Incentive Program Application.
- Vendors may use the name "Smart \$aver™ Incentive Program" in promotional materials or advertisements. Vendors shall not use Duke Energy's name or logo in their promotional literature, or advertisements or writing of any kind without Duke Energy's prior written approval.
- For Vendors who properly install the qualifying equipment, the equipment shall be installed and operating prior to an application being submitted. A percentage of each Vendor's installations will be subject to inspection by Duke Energy for verifying that the equipment is installed and operating. Vendors demonstrating high failure rates (based on a statistically significant sample) will have 100% of subsequent jobs inspected or may have their participation in the Smart \$aver Incentive Program revoked by Duke Energy in its sole discretion.
- Vendors shall provide customers with applicable equipment warranty information for all measures installed. Vendors shall provide the required documentation for customers to apply for the rebate (invoices with model numbers and quantities, specification sheets for installed equipment, etc.) and assist customers in filling out the application.
- Vendors shall comply with all applicable local, state, and federal laws and codes when performing installation and related functions.
- Duke Energy reserves the right to revoke a Vendor's participation in Smart \$aver™ Incentive Program if, in Duke Energy's sole judgment, the Vendor fails to comply with the program's guidelines and requirements.
- Smart \$aver™ Incentive Program offerings may be modified or terminated without prior notice. Check Duke Energy's Web site for current program status.

For more information, call 1-866.380.9580 or visit [www.duke-energy.com](http://www.duke-energy.com).

Technology	Check if responsible for sales and NOT Installs (select all that apply)	Check if responsible for sales and Installation (select all that apply)	Technology	Check if responsible for sales and NOT Installs (select all that apply)	Check if responsible for sales and Installation (select all that apply)
Lighting			Thermal Storage		
Heating Ventilation & Cooling			Pumps/Motors/VFD's		
Food Service			Chillers		
Water Heating			Commercial Clothes Washers		
Refrigeration			Process Equipment (air compressors, injection molding, etc.)		

Vendors who wish to be listed as a Smart Saver™ Incentive Program participating Vendor shall complete this form. A signed copy of this form must be on file at Duke Energy in order for the Vendor to receive incentive payments. Mail to:

Duke Energy  
 Smart Saver™ Incentive Program  
 431 Charmany Drive  
 Madison, WI 53719

I have read and understand the Smart Saver™ Incentive Program Requirements for Vendor Participation, and I agree to comply with all requirements set forth therein. By signing this agreement, I agree to provide my customers with information and documentation that is true and accurate to the best of my knowledge. I hereby represent and warrant that the Tax ID and Vendor Tax Status provided below are true and accurate. I agree that any confidential information concerning my customer, including but not limited to Duke Energy service account information, will be used for the sole purpose of facilitating the customer's participation in the Smart Saver™ Incentive Program. Further, I understand that I am responsible for making sure everyone working for me understands the requirements prior to soliciting customer participation.

VENDOR FEDERAL TAX ID NUMBER:

- To qualify for Duke Energy incentives, applicants who provide their social security number as their federal tax identification number for tax purposes shall sign and return the "Customer consent to release personal information" form ("Consent Form") along with the application. Incentive applications are processed by a third-party Vendor. The third-party Vendor is responsible for mailing the 1099 form at the end of the calendar year for tax filing. Duke Energy and the third-party Vendor have signed a confidentiality agreement to protect your personal information. If your social security number is your federal tax id number and you elect not to sign the Consent Form, please do not send Duke Energy the application, as you will not be qualified to participate in the incentive program.

**VENDOR TAX STATUS:**

(Check one):  Corporation  Individual/Sole Proprietor  Partnership  Other \_\_\_\_\_

I Prefer to be contacted by:  Phone  E-mail  Mail

Company Name \_\_\_\_\_

Mailing Address \_\_\_\_\_

City/State/Zip \_\_\_\_\_

Phone/Fax \_\_\_\_\_ Primary E-mail Address \_\_\_\_\_

Secondary E-mail Address \_\_\_\_\_

Vendor Signature \_\_\_\_\_ Title \_\_\_\_\_

Print Name \_\_\_\_\_ Date \_\_\_\_\_

For more information, call 1-866.380.9580 or visit [www.duke-energy.com](http://www.duke-energy.com).