



## **PROPANE FARM EQUIPMENT EFFICIENCY DEMONSTRATION (FEED) PROGRAM GUIDELINES**

### **Propane FEED Program Overview**

One of the primary purposes of the Propane Education and Research Council (PERC) is to research, develop and demonstrate the effectiveness of new propane equipment on the farm. As part of this effort, PERC is seeking a limited number of agriculture producers to participate in the Propane Farm Equipment Efficiency Demonstration (FEED) Program.

Designed to encourage agricultural producers to adopt new propane equipment on their farm, the Propane FEED Program provides a financial incentive to qualifying and selected farmers who purchase select pieces of equipment and agree to share their experiences with their peers.

### **Please note the following important information:**

- **THE PROPANE FEED PROGRAM IS NOT A REBATE PROGRAM.**
- **PURCHASE OF ANY EQUIPMENT DESCRIBED HEREIN DOES NOT GUARANTEE INCENTIVE AND NOT ALL APPLICANTS WILL QUALIFY.**
- **PERC RECOMMENDS FILING AN APPLICATION FOR THE PROPANE FEED PROGRAM PRIOR TO PURCHASING ANY EQUIPMENT DESCRIBED HEREIN.**
- **PERC MAY DENY AN APPLICATION OR REQUEST FOR AN INCENTIVE FOR ANY REASON WHATSOEVER, EVEN IF ALL OF THE ELIGIBILITY REQUIREMENTS DESCRIBED HEREIN ARE MET.**
- **FOR QUESTIONS REGARDING THE PROPANE FEED PROGRAM, PLEASE CONTACT YOUR DEALER OR PLEASE CALL 1-888-235-4332.**

### **Program Incentive Payments**

Currently, irrigation engines, lawn mowers and tankless water heaters are all eligible pieces of equipment under the Propane FEED Program. Program participants are paid an incentive after they have purchased the equipment and

supply PERC with proof of payment (e.g. receipt). The incentive is paid directly to the agricultural producer once the requisite paperwork is processed. Please allow up to 30 business days for processing.

The level of incentive varies based on the type of equipment purchased. Below are the various incentive levels for the eligible equipment (although not every model of the eligible equipment listed below is eligible for an incentive).

<b>Equipment</b>	<b>Incentive Level</b>
Irrigation engine	\$1,500 – 4 cylinder
	\$2,000 – 6 cylinder
	\$2,500 – 8 or 10 cylinder
Propane-fueled generator in use to facilitate irrigation	\$1,500 – generator for 4 cylinder engine
	\$2,000 – generator for 6 cylinder engine
	\$2,500 – generator for 8 or 10 cylinder engine
Mower	\$2,500
Two (2) Tankless Water Heaters	\$1,000 maximum

**Eligible Equipment**

Only new equipment may be eligible for the financial incentives. Refurbished or modified equipment will not be considered. In addition, producers may purchase multiple technologies to maximize incentives. However, only one version of the same technology (e.g., one irrigation engine) will be eligible for an incentive.

Following is a list of manufacturers and models of the types of equipment available for purchase. Please note, the lists below are not intended to be all-inclusive. There may be additional manufacturers of propane-fueled irrigation engines, lawn mowers and tankless water heaters that meet the program’s eligibility requirements. Please contact your dealer or call the number listed above with questions regarding eligible equipment and manufacturers.

**Propane-Fueled Irrigation** - New irrigation engines that are certified by the Environmental Protection Agency, as well as any state emissions or air quality agencies, may be eligible for payment through the Propane FEED Program. A list of eligible EPA-certified engines is provided below:

Manufacturer	Engine
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General Motors	1.6 liter 4 cylinder
General Motors	2.4 liter 4 cylinder
General Motors	4.3 liter 6 cylinder
General Motors	5.7 liter 8 cylinder
General Motors	8.1 liter 8 cylinder
Ford	1.6 liter 4 cylinder
Ford	2.3 liter 4 cylinder
Ford	4.0 liter 6 cylinder
Ford	6.8 liter 10 cylinder

\*This is not an exhaustive list. Other engines certified by the EPA may be eligible under this program.

Visit [www.epa.gov](http://www.epa.gov) for more information about the EPA certification process.

In some applications, propane-fueled generators are used to power electric irrigation engines. Under the current Propane FEED program, PERC will consider applications for a financial incentive for the purchase and installation of a new 4.3L propane-fueled generator. Please contact your dealer or call the number above for details on eligible propane-fueled generators.

**Propane Mowers** - Propane-fueled mowers with 60" or larger cutting width may also be eligible for payment through the Propane FEED Program. These mowers must be used on a farm, as defined by the USDA, or on an agribusiness - a large-scale business operation embracing the production, processing, and distribution of agricultural products.

Manufacturer	Model
Bad Boy Mowers	6,000 Propane
Dixie Chopper	Propane 360LP, 3072LP
EnviroGard	Front-Cut Mower, 61' Industrial Mid Cut
eXmark	Next Lazer Z AS, Turf Tracer
Ferris Industries	IS® 3100ZP
Zipper Mowers	Front Mount STS-28 LP, Mid-Mount VR-31-50 LP, VR-31-60 LP

**Tankless Water Heaters** – Only tankless water heaters that are used for on-farm applications like dairies or other agri-processing applications may be eligible for payment through the Propane FEED Program. Two or more units must be purchased to qualify for one incentive in the Propane FEED program with a maximum payment of \$1,000. Below is a list of manufacturers that produce eligible tankless water heaters. Nonetheless, please contact your dealer or call the number above for details on specific eligible models.

- [A.O. Smith](#)
- [BBT North America](#)
- [Bradford White](#)
- [Noritz](#)
- [Paloma](#)
- [Rheem](#)
- [Rinnai](#)
- [Takagi](#)

### **Program Eligibility Requirements**

To qualify for the Propane FEED Program, agricultural producers must make an investment in the program by purchasing a new piece of propane-fueled equipment and meet the following criteria:

- Participant must be a U.S. agricultural producer
- Equipment must be used on a U.S. farm as defined by the U.S. Department of Agriculture<sup>1</sup>
- Equipment must be used to service an agribusiness - a large-scale business primarily dedicated to the handling, processing or packaging of any agricultural, horticultural or animal commodity
- Participant must be a propane customer in good standing with his or her fuel supplier. PERC will contact the supplier(s) to verify the applicant's account is not considered past due.

### **Limitations**

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<sup>1</sup> A farm is currently defined, for statistical purposes, as any place from which \$1,000 or more of agricultural products (crops and livestock) were sold or normally would have been sold during the year under consideration. This definition has been in place since August 1975—by joint agreement among USDA, the Office of Management and Budget, and the Bureau of the Census. <http://www.ers.usda.gov/Briefing/FarmStructure/glossary.htm>

As noted above, the Propane FEED program is not a rebate program. Rather, it is a research initiative sponsored by PERC. To ensure the most relevant and useful data is obtained through the program, PERC may deny a Propane FEED application even if all eligibility requirements are met. Important criteria will be taken into consideration when selecting the best possible candidates for the program such as the applicant's ability to record and supply data, the proximity to another FEED applicant, total acreage and types of crops produced, and the amount of gallons of propane used by the applicant.

### **Agricultural Producer Commitment**

Data collection is a key element of the Propane FEED Program. As such, program participants are required to agree to the following conditions:

- Commit to make every effort to use the equipment for at least one year
- Provide access to the farm for photos of the equipment (if requested)
- Submit semi-annual updates electronically via [www.agpropane.com/demonstration](http://www.agpropane.com/demonstration) on the performance of the equipment
- Track data regarding product performance such as fuel consumption, hours of operation, cost savings, and other information, and make available to PERC and its representatives

### **Application Process**

Outlined below is the step-by-step process PERC undertakes to manage Propane FEED Program applications:

1. All Propane FEED Program applications should be submitted online at [www.agpropane.com/demonstration](http://www.agpropane.com/demonstration).
2. Once submitted, the application is subject to a review by PERC. Shortly thereafter, a PERC representative will contact the applicant to notify them of the decision. Again, PERC recommends that applicants wait for approval of their application prior to purchasing any equipment, as approval is not guaranteed.
3. If approved, the applicant is required to complete and return two important documents for admission to the program - a contract and a federal W-9 form
4. Once the contract and W-9 are processed, the applicant will be paid the incentive that corresponds to their purchase.

5. The participant will be notified semi-annually when they should evaluate the performance of the equipment. They will submit their results online, via fax or electronic or regular mail.

### **More information**

Visit [www.agpropane.com/demonstration](http://www.agpropane.com/demonstration) for more information on the FEED program and details on how to apply.

### **About PERC**

Authorized by the Propane Education and Research Act of 1996, PERC is a nonprofit 501(c)(6) trade organization dedicated to promoting the safe, efficient use of propane as a preferred energy source. PERC was created “to enhance consumer and employee safety and training, to provide for research and development of clean and efficient propane utilization equipment, and to inform and educate the public about safety and other issues associated with the use of propane.”

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