



U.S. DEPARTMENT *of* ENERGY

Office of Manufacturing and Energy Supply Chains
**Extended Product System
Rebate Program Overview**

May 2025

Program Overview

Extended Product System (EPS) Rebate Program

- Section 40555 of the Infrastructure Investment and Jobs Act (Pub. L. No. 117-58), and Section 1005 of the Energy Act of 2020 (42 U.S.C. 6317 note; Pub. L. 116-260, div. Z)
- EPSs are combinations of electric motors, electronic control, and driven load (e.g., pumps, fans, and compressors).
- \$10 million was appropriated for rebates for purchases and installation of new EPS during fiscal years 2022 and 2023 or incorporation of EPS in equipment placed back into service in calendar years 2021 and 2022.

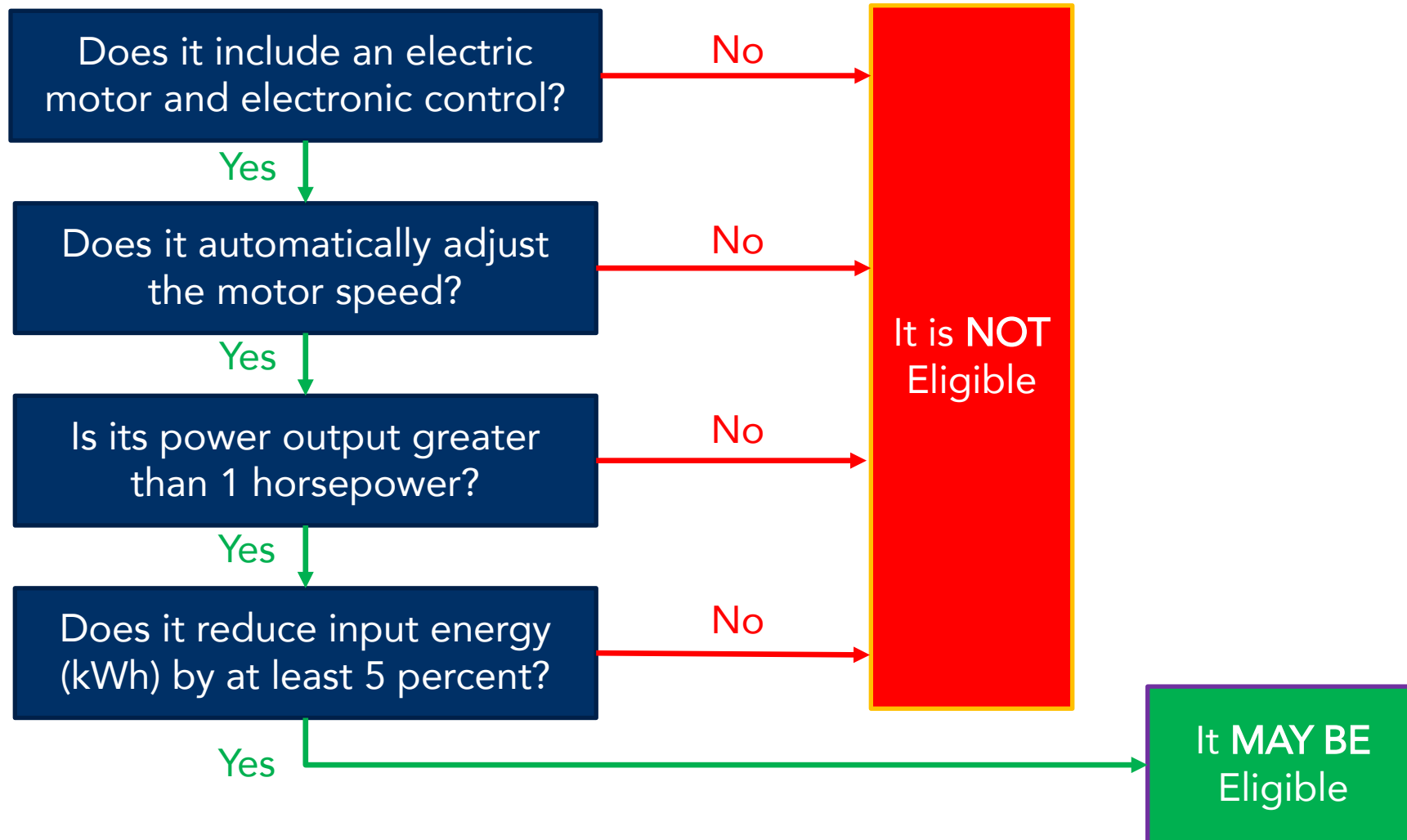
Qualified Entities and Eligibility Window

A **Qualified Entity** is either:

- The purchaser of a qualified, installed EPS; or
- The owner of redesigned machinery or equipment that did not previously use an EPS who incorporates an EPS into that machinery or equipment

Rebates will be distributed based on when applications are received, until the exhaustion of funds.

General EPS Qualifications



See statute and implementation guidance for full details



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Product Requirements

Table 1: Pump Qualifying Criteria

Equipment Class	Maximum PEI _{VL}	Minimum ER
ESCC.1800.VL	0.48	52
ESFM.3600.VL	0.46	54
ESFM.1800.VL	0.46	54
ESFM.3600.VL	0.48	52
IL.1800.VL	0.46	54
IL.3600.VL	0.45	55
RSV.1800.VL	0.46	54
RSV.3600.VL	0.43	57
ST.1800.VL	0.53	47
ST.3600.VL	0.53	47

Table 2: Air Compressor Qualifying Criteria

Equipment Class	Minimum Package Isentropic Efficiency
Rotary, lubricated, air-cooled, variable-speed compressor	$\eta_{Regr} + \frac{1 - \eta_{Regr}}{20}$
Rotary, lubricated, liquid-cooled, variable-speed compressor	$0.02349 + \eta_{Regr} + \frac{1 - \eta_{Regr}}{20}$

Table 3: Fan Qualifying Criteria

Fan Equipment Family	Minimum FEI
Axial inline fan	1.20
Centrifugal housed fan	1.15
Centrifugal unhoused fan	1.25
Centrifugal inline fan	1.10
Axial panel fan	1.25
PRV	1.10
Radial housed fan	1.15

As of May 2024, EPS other than pumps, fans, and air compressors are eligible; please see the current guidance for full details.

See statute and implementation guidance for full details



Rebate Calculation

The rebate per EPS (R_E) is \$25 multiplied by the sum of the nameplate rated horsepower of the electric motor (P_m) and the electronic control (P_c).

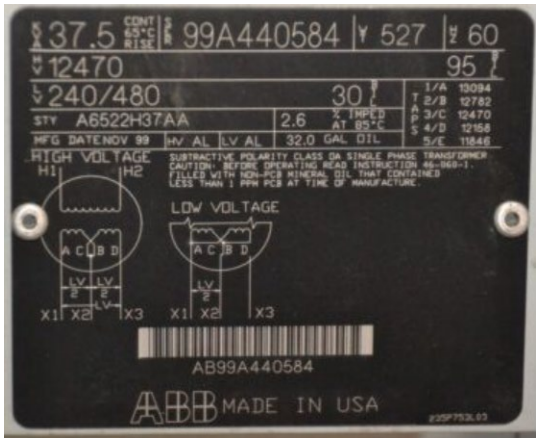
$$R_E(\$) = 25 \cdot (P_m + P_c)$$

Entities may receive up to a \$25,000 cap in aggregate EPS rebates per calendar year.

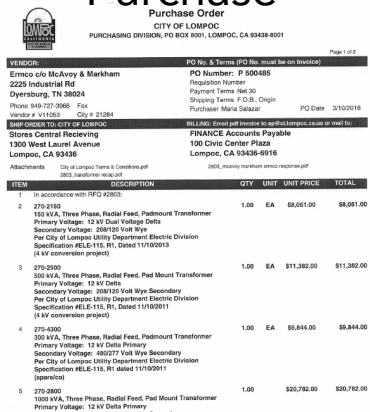
Submission Requirements

- 1. Description of the applicant.
- 2. Evidence the EPS is qualified.
- 3. Executive officer signature certifying application accuracy.

Nameplate



Proof of Purchase



Additional Information

Questions and Submissions: extendedproductsystemrebatesprogram@hq.doe.gov

EPS Program Website: <https://www.energy.gov/mesc/extended-product-system-rebates>

MESC: <https://www.energy.gov/mesc/office-manufacturing-and-energy-supply-chains>



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