



**HYDRAULIC  
INSTITUTE**

**ENERGY  
RATING**

The Energy Rating Rebate Program is a straightforward way for end-users to save money by purchasing more energy efficient pumps over baseline efficiency pumps. This program is based on the Hydraulic Institute's Energy Rating Label, which gives a clear value for the efficiency of a pump system. This value includes the pump, control, and drive of the specific system. The higher the energy rating for a pump system is, the more money you will receive in rebates. Not only will purchasing a more efficient pump save you money through this rebate and lower energy bills, but this equipment is more reliable and generally requires less maintenance. You can see here an example of an Energy Rating Certificate that is used to determine the appropriate rebate a pump purchaser will receive.

# [Insert Utility Name/Logo]

Save Money on Efficient Pumps with the Energy Rating Rebate Program  
 Find an efficient pump that will save you money today at [pumps.org](http://pumps.org)



Save money with more efficient pumps



Efficient pumps reduce energy consumption and environmental impact



Efficient pumping systems are more reliable and require less maintenance



Rebate program considers entire pump system: pump, motor, drive, and controls

## Example Clean Water Pump Rebates

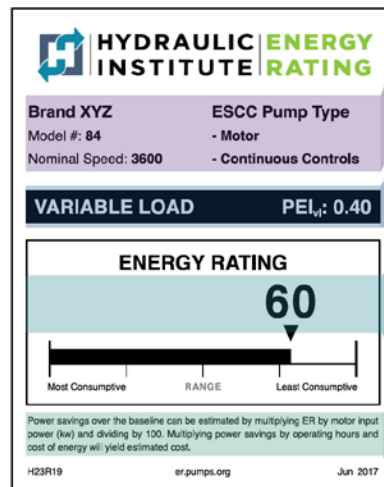
Baseline Pump	Efficient Pump	Small Pumps (1-2.9 HP)	Large Pumps (3-50 HP)
Constant Load	→ Constant Load	\$3/ER/HP	\$2/ER/HP
Constant Load	→ Variable Load	\$3/ER/HP	\$2/ER/HP
Variable Load	→ Variable Load	\$0.75/ER/HP	\$0.50/ER/HP

### Constant Load Example

ER = 6 • HP = 25  
 \$2 per ER per HP  
 $\$2 \times 6 \times 25 = \$300$  Rebate

### Variable Load Example

ER = 54 • HP = 25  
 \$2 per ER per HP  
 $\$2 \times 54 \times 25 = \$2,700$  Rebate



#### 1. BASIC INFORMATION

Pump brand, model number, nominal speed, equipment type, motor and controls (if applicable).

#### 2. PUMP ENERGY INDEX

Calculation comparing the pump's efficiency to the minimum standard. Lower values are better.

#### 3. ENERGY SAVINGS

Number indicating the percent of power savings over the baseline set by Department of Energy. The higher the energy rating, the more efficient the pump.

#### 4. ESTIMATED SAVINGS

Illustrates the method for using the ER rating to determine actual savings.

The Energy Rating Label identifies efficient products that are eligible for rebates