HOW TO TELL IF A PUMP IS ENERGY EFFICIENT

The Hydraulic Institute’s Energy Rating label uses a simple rating system to identify energy and cost savings. Starting in January 2020, all pumps must have an Energy Rating $\geq 0$ (PEI $\leq 1.0$).

If you’re specifying, purchasing or comparing new pumps, check out the back of this card to learn what to look for.
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.

For more information and to search the Hydraulic Institute’s database of pumps, visit [er.pumps.org](http://er.pumps.org)