



FOR IMMEDIATE RELEASE

HI Contact: Denielle Giordano
dgiordano@pumps.org
(862) 242-5778

Finn Partners Contact: Anne Lewis
Anne.lewis@finnpartners.com
(212) 593-5845

The Hydraulic Institute's Energy Rating Program Database Hits 9,400 Products
Companies and utilities can unlock major energy and cost savings with more pumps, motors and drives at their fingertips

Program Parsippany, NJ, April 22, 2020 – The Hydraulic Institute (HI) announces that its [Energy Rating \(ER\) Program database of rated pumps](#) has grown to include more than 9,400 products. Based on the U.S. Department of Energy's Motor Market Assessment, pumps can account for 40 percent of energy usage in industrial fluid systems. The HI Energy Rating metric represents the greatest potential savings for these and other systems through the implementation of more energy-efficient solutions. HI's database represents the largest North American resource for easy identification of pump technologies that capture energy and cost savings in commercial, industrial, agricultural and municipal applications.

HI launched its Energy Rating Program in 2018 to make it easy for manufacturers and distributors to communicate energy efficiency, support power utilities in the development and operation of energy efficiency programs, and help end users identify pumps that offer energy and cost-saving benefits. The program provides energy utilities with a resource to underpin incentive and rebate programs, meet regulatory goals, and provide value-adds to customers. The program also allows users to view and verify data that indicates the power savings obtained from pump system upgrades and changes. Using a unique label, the program rates pumps and systems in the marketplace to show measurable comparisons of energy consumed. The higher the energy rating, the more efficient the pump.

For example, an industrial plant using 40 pumps operating at an average of 15-hp could switch or modify pumps to achieve an energy rating of 50. This adjustment would save more than 1.3 million kWh per year, which roughly equals \$117,000 in annual savings. Over the estimated 11-year lifetime of the pumps, that adds up to \$1.3 million in cost savings. By increasing all new pumps installed in 2020 to an energy rating of 50, companies and utilities could unlock up to 162.9 TWh over an estimated 11-year pump lifetime. That's equivalent to a year's worth of electricity for more than 13 million homes, or carbon sequestered by more than 1.9 billion tree seedlings grown for 10 years. Learn more with HI's infographic linked [here](#).

“With the new U.S. Energy Conservation Standard for certain clean-water pumps in effect, companies and utilities should be planning for a future that is both more energy- and cost-efficient,” Michael Michaud, Executive Director, Hydraulic Institute said. “Targeting pumps as part of an energy efficiency program creates value for all stakeholders—including manufacturers, commercial builders and municipalities—through the potentially significant cost savings and improved sustainability of the pump applications.”

In addition to the ER Program, HI manages a full ecosystem of energy-efficiency initiatives, including training, certification programs, and standards. For more information on these programs, please visit <http://pumps.org/EnergyEfficiency>.

* * *

About the Hydraulic Institute (HI)

The Hydraulic Institute (HI) centers the pump industry around excellence and efficiency to power everyday life. HI’s mission is to advance the pump manufacturing industry by becoming the world’s resource for pumping solutions and advancements in the industry by: Addressing Pump Systems, Developing Standards, Expanding Knowledge and Resources, Educating the Marketplace and Advocating for the Industry.

For more information on the Hydraulic Institute, visit www.pumps.org. If you no longer wish to receive press releases from the Hydraulic Institute, please email your request to optout@pumps.org