

Columbia Valley AIChE September Meeting

Research on Energy Use in Pumping Systems

Sponsored by the Northwest Energy Efficiency Alliance

MEETING LOGISTICS

Come to the Richland meeting to learn more.

DINNER PROVIDED

Wednesday, September 19th from

6:30 to 7:30

Richland Public Library

955 Northgate Dr. Richland, WA



WHAT IS XMP?

The Extended Motor Products (XMP) Initiative is aimed at encouraging the use of more efficient pumping systems. NEEA and its utility partners are embarking on a research project to better understand energy use and energy saving opportunities in pump systems.

The goal of XMP is to make it easier to buy more efficient pump systems.

PUMPS RESEARCH GOAL

The research will serve to support reliable energy savings estimates for commercial & industrial pumps and to create a regional database of pump energy and performance data.

WE NEED YOUR HELP COLLECTING DATA!

We need your help to collect as much existing and new data as we can and make the research as effective as possible.



COMMERCIAL

- Heating Systems
- Domestic Hot Water
- Pressure Boosting
- Chilled Loop



INDUSTRIAL

- Heating and Cooling
- Domestic Hot Water
- Process Water



MUNICIPAL

- Municipal Water Conveyance
- Pressure Boosting



AGRICULTURAL

- Irrigation



RESIDENTIAL

- Heating and Cooling
- Domestic Hot Water