

Executive Summary

This memo summarizes CEE member programs active in 2019, which aimed to support more efficient motors and motor systems by exploring new motor technology and opportunities for savings within motor end uses, specifically pumps. This overview highlights key insights from the CEE 2019 Industrial Motors Program Summary about pump systems. The CEE Pump Systems Committee seeks to increase the availability and installation of highly efficient pump systems by enabling more programs to increase attention on pump energy performance and identify high-performance equipment. Information on the 116 CEE member programs represented in this document reflects the landscape of programs that were running during the 2019 calendar year. Since each CEE member uses different program development processes and schedules, this document aims to provide the best available snapshot for 2019 and does not attempt to describe how programs have evolved to date or how they are likely to change in the future. This overview summarizes the data in the 2019 [CEE Industrial Motors Program Summary](#), which is available to CEE members.

The CEE Motor Systems Initiative was last revised in 1999. CEE retired the CEE Motor Specification in 2011. The Committee last reviewed the Initiative in 2017 and determined the goals, objectives, and scope to be pertinent. The CEE Board approved the CEE Pump Systems Initiative in 2020.

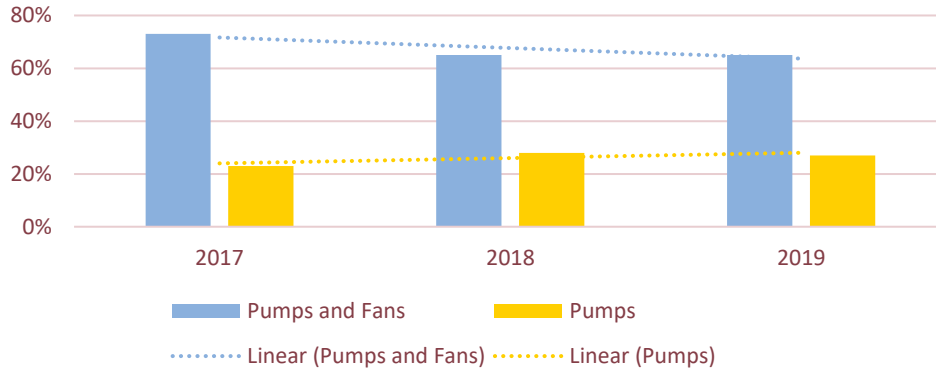
Key Findings and Program Trends

In 2019, most member programs with either non-custom motor programs or pump-specific programs supported variable speed drives for pump equipment. Members supporting variable speed drives for pumps increased 3% from 2017, while the number of members supporting variable speed drives for both pumps and fans decreased 8% since 2017. The two most common types of pump motor measure control programs supported by CEE members in 2018 and 2019 were bare pumps, and variable speed pumps with ECM's. The most common type of pump program supported by members was for the pump motor.

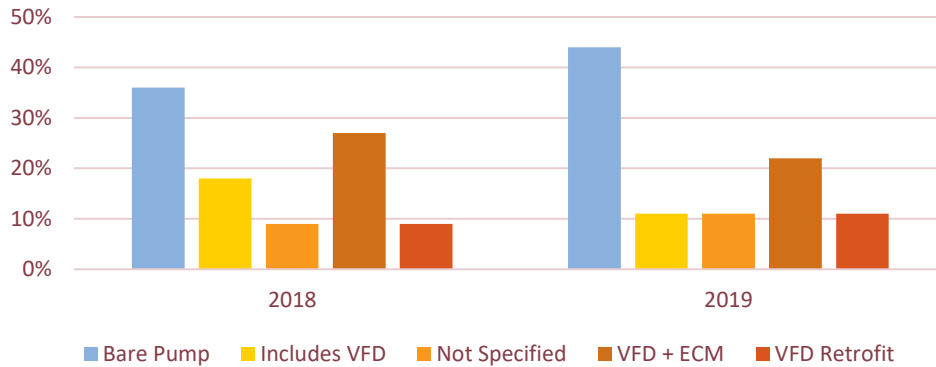
For More Information

You may direct questions about individual programs to the contact person(s) indicated in the program overview. We encourage comments on this document, particularly suggestions for helpful information to include in future versions. To offer such input or ask any questions, please contact [Chris Sullivan-Trainor](#) at cullivan-trainor@cee1.org.

Types of Motor Systems Equipment Supported by Members Variable Speed Drive Programs



Member Pump Motor Measure Control Requirements



Member Pump Programs

