

## Frequently Asked Questions

### About the Study

**Q: What is the Motor System Stock Assessment?**

**A:** The 2027 Motor System Stock Assessment (MSSA) is a regional research study led by the Northwest Energy Efficiency Alliance (NEEA) to collect detailed data on motor-driven equipment in industrial facilities across the Northwest Region. It is the first comprehensive study of its kind in the region since 2000.

**Q: Who is conducting the study?**

**A:** The study is led by NEEA and carried out by a team of energy research, consulting, and engineering professionals:

- **Westat: Sample design and data compilation**
- **Cadmus: Facility site visits and engineering lead**
- **Cascade Energy: Facility recruitment**
- **Lattice Consulting: Facility site visit support**

**Q: Why is this study being done now?**

**A:** Motor-driven systems are estimated to account for up to 70% of electricity consumed by industrial facilities. Despite their significance, the Pacific Northwest has never had a comprehensive, regionwide estimate of how these systems are configured, controlled or maintained. The Northwest Power and Conservation Council's 2021 Power Plan specifically recommended this type of assessment to support better energy planning across the region.

**Q: Who sponsors this study?**

**A:** The Northwest Energy Efficiency Alliance (NEEA) is an alliance of more than 140 utilities and energy efficiency organizations working on behalf of over 14.5 million energy consumers across the four Northwest states and is conducting the MSSA. Thus, the MSSA is sponsored by these utilities and energy efficiency organizations. For more information, visit [neea.org](http://neea.org).

### About Your Facility's Selection

**Q: Why was my facility selected?**

**A:** Your facility was selected through a statistically rigorous random sampling process. Your facility was selected to represent many others similar to yours in motor-driven systems characteristics and energy use in the region. The results from your facility assessment will be statistically valid and representative of similar industrial facilities with motor-driven systems.

**Q: Are we required to participate?**

**A:** Participation is entirely voluntary. However, your cooperation is greatly valued. Your participation in the 2027 MSSA will contribute greatly to the quality and accuracy of the results, and we can offer several different types of incentives.

**Q: What industries are included in the study?**

**A:** The study focuses on four industry sectors:

- **Water Supply & Wastewater Treatment (NAICS 22131 / 22132)**
- **Food Production (NAICS 311)**
- **Wood Products Manufacturing (NAICS 321)**
- **Computer & Electronics Manufacturing (NAICS 334)**

### About the Site Visit

**Q: What happens during a site visit?**

**A:** A trained field engineer will conduct a walk-through of your facility's operational areas to inventory motor-driven equipment. This includes equipment such as pumps, fans/blowers, vacuum pumps, air compressors, refrigeration compressors and material processing/handling systems. For each motor, the field engineer will record characteristics such as horsepower, control type, use and load factor.

**Q: How long will the site visit take?**

**A:** The length of a visit will vary depending on the size of your facility and the number of motors present and typically runs 2–4 hours. Very large facilities may require more time. Our team will work with you in advance to set expectations for timing and avoid disruption to your operations.

**Q: Who from our facility needs to be available?**

**A:** We ask that a facility manager, supervisor, or plant engineer who is familiar with the equipment be available to accompany or assist the field engineer during the visit.

**Q: When will site visits take place?**

**A:** Site visits are scheduled to begin in mid-2026 and continue through early 2027. Your recruiter will work with you to find a time that fits your schedule.

**Q: Can we decline certain areas of the facility?**

**A:** Yes. If there are areas of your facility that are restricted for safety, security, or operational reasons, please let your recruiter know in advance and we will work around those constraints.

## About Your Data

**Q: How will our facility’s data be used?**

**A:** Data collected will be used solely for research and reporting purposes. Results will be published in aggregate form only. No individual facility data will be identifiable in any report or public dataset.

**Q: Who will have access to our data?**

**A:** Data will be accessible only to the study team. It will not be shared with utilities, regulators, or any other parties in a form that identifies your facility.

**Q: How do I see results of the study? And when?**

**A:** NEEA plans to publish the MSSA study report in the second half of 2027 on the NEEA website. Information about the study and publications are available at [neea.org/motor-system-stock-assessment](http://neea.org/motor-system-stock-assessment).

**Q: Will our participation affect our utility rates or programs?**

**A:** No. Participation in this study has no impact on your utility rates, billing, or eligibility for any utility programs. However, the information gathered in this study will be used to improve the programs and offerings of the region’s utilities.

## About the Incentive

**Q: Is there an incentive for participating?**

**A:** Yes! The incentive menu varies by facility size and includes technical workshops, lunch-and-learns, a datalogging toolkit and more.

## Getting Started

**Q: How do I sign up or learn more?**

**A:** If your site is chosen to be part of the study, a recruiter from Cascade Energy will reach out to you to ask some confirmation questions to enroll you as a participant, schedule a site survey with a field engineer, and provide a secure link to collect some basic information on your facility. If you have questions, you can contact our recruiter directly for answers and next steps:

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For more information on the study, visit:  
[neea.org/motor-system-stock-assessment](http://neea.org/motor-system-stock-assessment)

A NEEA Motor System Stock Assessment delivered by:

