



# Minimize Energy Use, Maximize Efficiency

Partner with Grundfos to gain invaluable insights that will help you optimize your high-maintenance system, increase energy and cost savings, and hit your sustainability targets.

## Grundfos Energy Check and Audit Offerings

### Booster Check (BC)

Grundfos' extensive database of audited booster systems allows us to confidently resize them for further energy savings and better performance. Similar to the Energy Check, the Booster Check is carried out with an onsite visit and data collection, with slightly more inputs required for a thorough analysis.

- **Cost:** Free
- **Completion time:** 1-2 weeks

### Energy Check Advanced (ECA)

During this on-site evaluation, sensors are attached to your pump's power supply to accurately measure their energy use. You'll then receive a report that compares your pumps' energy use to more efficient options and recommendations for how to reduce consumption, emissions, maintenance and costs.

- **Cost:** \$
- **Completion time:** 2-4 weeks

### Energy Check (EC)

An easy evaluation can be completed with just a phone call. Send photos of your pump's nameplate data and answer a few questions, then receive a report with estimates of your current energy use and recommendations for how you can improve energy efficiency.

- **Cost:** Free
- **Completion time:** 1-2 weeks

### Pump Audit (PA)

Our Pump Audit monitors water flow and pressure in addition to energy use. Our expert will set up sensors that accurately collect a variety of data points, which we then use to make recommendations for more water-, energy- and cost-efficient options, helping you save money and achieve sustainability targets.

- **Cost:** \$
- **Completion time:** 3-6 weeks



### Grundfos Energy Services in Action

See how a domestic water pressure boosting system was upgraded with 25% yearly energy savings at [grundfos.to/boosting-upgrade](https://grundfos.to/boosting-upgrade)

# GRUNDFOS

Possibility in every drop

# Four options. Choose the one that's right for you.

	Booster Check	Energy Check	Energy Check Advanced	Pump Audit
<b>Data Collection</b>				
Type of Pumps	Booster Pumps	HVAC	Any Pump	Any Pump
Nameplate Information	✓	✓	✓	✓
Relevant Data (provided by operations)	✓	✓	✓	✓
Measured Power Consumption			✓	✓
Water Bills	✓			
Measured Flow Profile				✓
<b>Report</b>				
Energy Optimization Scenarios	✓	✓	✓	✓
Overview of Current LCC	✓	✓	✓	✓
CO2 Emissions Comparison		✓	✓	✓
Potential Savings and ROI	✓	✓	✓	✓
Resizing as Per Demand	✓		✓	✓
System Calculated Efficiency				✓
Power Consumption Graphs			✓	✓
System Consumption Graphs				✓
System Load Profile				✓
<b>Process</b>				
Cost	Free	Free	\$	\$
Required Site Visits	1 to 2	1 to 2	2 to 4	3 to 4
Results Delivery Time*	1-2 weeks	1-2 weeks	2-4 weeks	3-6 weeks
Data Processing / Collection	Manual collection	Manual collection	Wireless sensors sent to cloud	Wired signals sent to data logger

\*Delivery time based on single-system projects starting from the first visit. Actual delivery times will be communicated once the project information is received.

Ready to maximize your energy efficiency?  
[grundfos.to/us-energy-savings](https://grundfos.to/us-energy-savings)

