



Energy
Audit

A GRUNDFOS ENERGY AUDIT FOR ME IS **FACT-BASED OPTIMISATION**

Want the hard facts on your pump performance?

The Grundfos Energy Audit is a diagnostic tool developed by Grundfos to identify excessive energy consumption in pumping systems based on on-site measurements made over a period of time. Based on the measurements, we propose changes to be made to improve efficiency.

The final report shows potential savings, reduction in CO₂ emissions and payback time on the investment.

**GRUNDFOS
SERVICE &
SOLUTIONS**

be
think
innovate

GRUNDFOS 

GRUNDFOS ENERGY AUDIT

After collecting information such as your pump types and process flow, an electrician needs to set up an energy meter, an ultrasonic clamp-on flow meter, digital and analogue sensors, and a data logger to collect data from all instruments and sensors.

A qualified energy auditor will analyse the data and you will receive a report comparing the existing installation with a recommended alternative, data detailing investment costs and service profiles, and a graph showing the break-even point on new investments.

Benefits of a Grundfos Energy Audit

- Considerable savings on operating costs
- Significantly reduced climate impact
- Fact-based optimised performance

Highlighting energy savings in Japan

"We have targets for reducing our CO₂ emissions, and energy consumption has a direct impact on that. We have a basic plan for replacement and renewal of our equipment, but the potential savings shown by the Energy Audit moved the systems audited to the head of the queue. The Energy Audit opened our eyes to significant energy savings that could be realised in an important area of our operations, and I'm sure we can continue to make gains in this area."

Masaki Noro, Yokohama Rubber tyre factory, Japan



We prequalify your site through a discussion of relevant site information or an Energy Check

We inspect your premises and draw up a list of performance data and installed pumps, pinpointing focus areas

The Energy Audit is carried out by logging data, resulting in a load profile for the pump(s) audited

You receive a report with full details of the audit results and recommendations

1 GRUNDFOS 2 ENERGY 3 AUDIT IN A 4 FEW SIMPLE STEPS

CONTACT US:
[grundfos.com/pleasecallus](https://www.grundfos.com/pleasecallus)

GRUNDFOS Holding A/S
Poul Due Jensens Vej 7
DK-8850 Bjerringbro
Tel: +45 87 50 14 00
www.grundfos.com