

Taking Responsibility with Sustainable Solutions

When you specify or install a Grundfos pump, you have the assurance that you're doing your part to conserve valuable water, energy, and other precious resources.

It's estimated that pumps use up to 20% of the world's electrical power. That's why Grundfos is proud to say that sustainability has long been at the forefront of our processes.

We invest more financial resources than any other pump manufacturer in order to push the limits for reaching energy-saving efficiency, and we continue to pioneer innovative designs and technology that support sustainability. For example:

- Permanent-magnet motors (ECM Technology) reduce energy consumption by up to 78% over older technology and contribute to the reduction of carbon dioxide emissions.
- Intelligent-design electronic controls allow pumps to customize their settings to fit the needs of a particular system application and maximize energy savings.
- Double volute design increases pump life by balancing and reducing net radial force.
- Premium efficient "SMART" pump designs reduce operating and maintenance costs.
- "No Wait" hot water recirculation systems help prevent water from flowing down the drain as waste.
- Digital Dosing™ metering pumps are so precise that they conserve significant amounts of additives.
- Pumps are being manufactured that are 95% recyclable at the end of their usefulness.

From reduced life cycle costs to removal of used pumps, you'll want to consider Grundfos as your best choice for providing the most sustainable products.



DO YOUR PART TO HELP SAVE ENERGY AND REDUCE WASTE

Power consumption accounts for 85% of all costs incurred during the life cycle of a pump – nine times more than the initial purchase price and cost of regular maintenance. So, even the smallest improvement in efficiency can translate to sizeable savings.

ML motors for centrifugal pump applications are designed and manufactured by Grundfos. Coupled with our pumps, ML motors provide unbeatable wire to water efficiencies, which helps you to reduce your energy costs. In addition, ML motors produce less heat during operation, allowing for smaller fan sizes and, consequently, reduced noise.

When it comes to energy savings, go with the industry's leader in pumping innovation: Grundfos!

Minimize Your Life Cycle Costs

Grundfos offers a wide range of E-pumps (electronically controlled) that enable adjustment of pump performance to meet your specific demand. Not only does this provide convenience, but it also saves a great deal of energy.

With Grundfos, you get more than just a pump!

