

OUR RANGE OF RENEWABLE PUMPING SOLUTIONS

Grundfos offers a range of submersible, surface mount and floating renewable pumping solutions for a range of applications in rural or remote areas including stock watering, small-scale irrigation and agricultural water supply and transfer.

Grundfos solar pumping solutions offer a wide range of benefits over traditional grid-based pumping systems, featuring easy installation, low maintenance and low operating costs.

Easy installation

Grundfos offers a range of solar pumping solutions that can be tailored to suit almost any application and local conditions. Grundfos offers a range of plug-and-go solutions to ensure simple installation and easy use even under the most challenging conditions.

Virtually no maintenance

Grundfos solar solutions have built-in protective features to help protect the pump, lowering pump down-time and maintenance costs.



SPECIALISING IN SOLAR APPLICATIONS

Grundfos has been actively specialising in solar applications to promote sustainable solutions for more than 30 years. Striving to preserve natural resources, we develop pumps and pump systems that utilise renewable energy.

The Grundfos renewable driven pump systems are excellent examples of our belief in practice. Consultations with pump users and specifiers have led to many innovations that emphasise user-friendly designs, simple installation, reliability and efficiency.

With an extensive network of Dealers across the country, providing local support in the selection, installation and service of renewable pumping solutions, Grundfos can offer full-line, customisable solutions to suit individual requirements.

Long term, cost-efficient pumping

Grundfos offers full-line, customisable renewable solutions that are sized, configured and packaged to suit individual requirements. Because of this, the total lifecycle cost of a Grundfos solar pumping solution is considerably lower than other water supply systems.

Based on solar power, Grundfos Renewable Solutions combine state-of-the-art pump technology with sustainable, energy efficient solutions to provide a reliable water supply to remote locations with no access to electricity.

Although the initial cost of a Grundfos solar pumping system may be more expensive than a typical generator system, the savings in the long term add up. These savings include:

- Reduced energy bills
- Reduced operating costs (e.g. cost of transporting fuel)
- Reduced installation costs
- Reduced servicing costs

When compared to a conventional diesel powered pump, the typical payback time from the initial purchase of a Grundfos solar pumping system is approximately 1½ years.

