



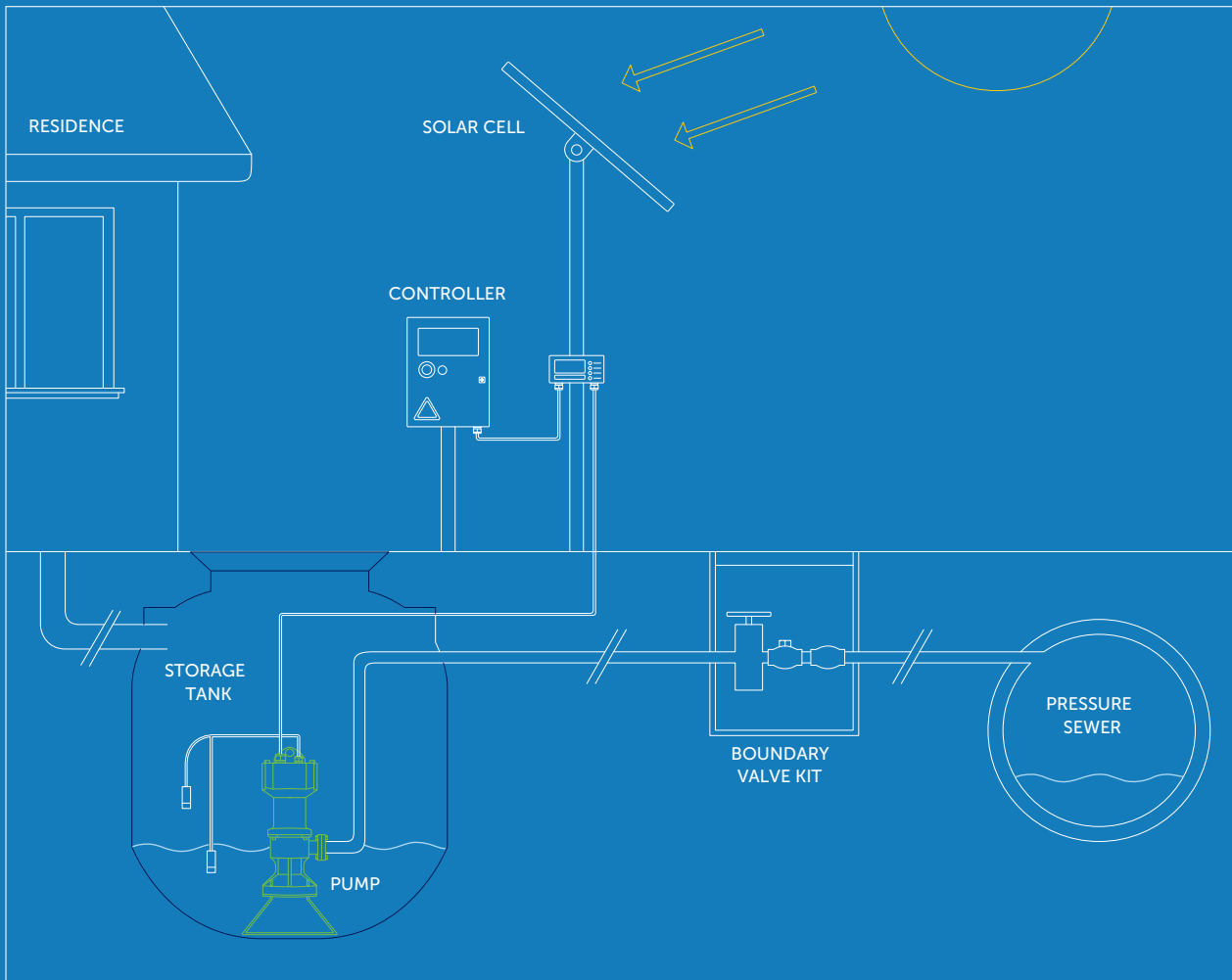
SOLAR POWERED SEWAGE PUMP SYSTEM

Australian engineered, efficient, long lasting and economical



Invest in energy independence with the Pump Engineers off grid sewage pumping solution.

Innovative Solar-Powered Sewage Pump System



The solar-powered sewage pump system from Pump Engineers is a groundbreaking solution designed for smaller domestic and commercial sewerage applications. Engineered with advanced technology and built for reliability, it delivers a comprehensive approach to sewerage handling needs.

Pump Engineers' close partnerships with industry leaders and manufacturers ensure the integration of state-of-the-art technology, keeping our systems at the forefront of innovation. The modular system design simplifies installation and start-up, while intuitive features like advanced monitoring and control options enhance usability.

Built with durable materials, the solar-powered industrial-grade sewage pump is engineered for long-term performance. A dedicated inline grinder ensures the power and efficiency needed to handle demanding applications, making it a reliable and intelligent choice for modern sewerage management.



Neo Core Connected

FEATURES

- External solar or 24VDC supply with replaceable internal battery
- Supports WiFi, 4G LTE Cat1m, LoraWAN and Corelink Mesh
- Extensive cloud-based interface Monitoring and control:
 - 2 x Digital inputs
 - 4 x Analog inputs (voltage/current)
 - Modbus RTU (RS485)
 - SDI-12 (sensor input)
- Artificial intelligence (AI) easy programming and IoT data insights

Industrial grade pump, tested and certified by water authorities.

Intuitive, Intelligent, Powerful, Reliable.

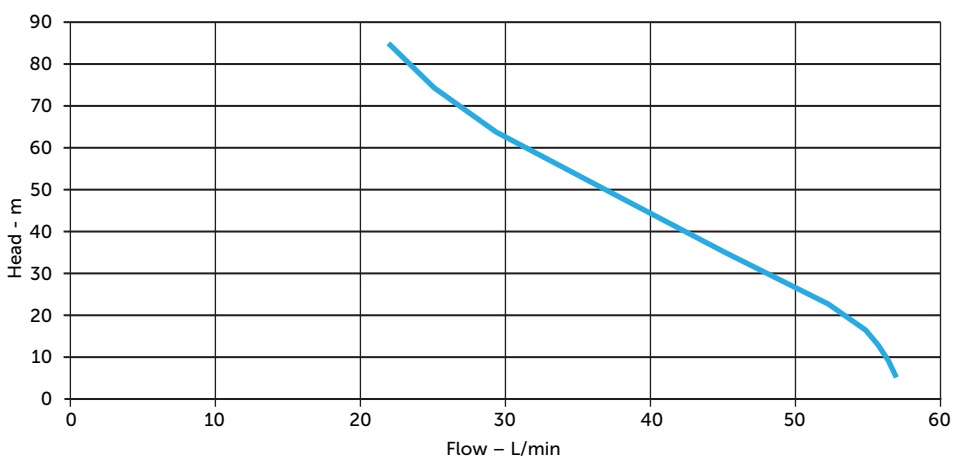
FEATURES

- Stand-alone off grid system
- One box compatible
- 1500-Watt, **48 Volt DC motor** for efficient
- High starting torque
- Highly efficient battery friendly
- DC convertible for main power backup
- Generator backup
- Continuously rated up to 50 degrees Celsius
- Inbuilt monitoring system
- User centric design for easy connection, installation and start up process
- Maximising energy efficiency



Smart, sustainable, simple.

Pump Specifications	
Output	1.5kW
Outlet	32mm (1 1/4")
MAX Flow	50-55 lpm
Flow / Head	50 lpm 25 mt
	45 lpm 34 mt
	40 lpm 45 mt
	35 lpm 60 mt
	30 lpm 75 mt
	25 lpm 85 mt



Transform your sewerage system today.

Find out more

Simply send us an email at info@pumpengineers.com.au or phone 1300 847 180.

Sustainable Industrial pumping solutions

Pump Engineers has been a provider of reliable and sustainable pumping solutions to Australian industries since 1972. With over 50 years of expertise, we are a trusted **industrial pump supplier** and service provider across Victoria, Queensland, New South Wales, and Western Australia. Supporting businesses with durable, innovative, and **energy-efficient pumps** tailored to their operational requirements.

Our extensive experience means we can adapt to any application whether that be in water utilities, mining, food & beverage, chemical processing, and more.



Licence ID: 15075

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