

A yellow Sunlight Pump unit is shown in the foreground, featuring a bright yellow frame and a central engine compartment. The pump is mounted on a yellow base with four black feet. In the background, a portion of a dark solar panel is visible. The text 'SUNLIGHT PUMP' is prominently displayed in the upper right quadrant.

SUNLIGHT PUMP

**Turns sunrays
into savings**

“Compared to the diesel pump I used to own, I save more time with the sunlight pump without having to put in more energy. It brings more value because there are no daily costs and I’ve never had to make any repairs.”

Farmer D., Kenya
sunlight pump user since 2016



5 reasons to choose the sunlight pump

1.

Ready to use

The sunlight pump comes with a PV module, hose and cables. Your partner is responsible for ensuring that the installation is carried out correctly so that the pump is ready to use.

2.

Long lifespan

The sunlight pump's robust and high-quality construction means that you can use it for 10 years, and the solar panel has a lifespan of 20 years.

3.

Affordable

The sunlight pump is solar-powered, so you don't have to pay for fuel or electricity, and maintenance is kept to an absolute minimum.

4.

User friendly

The automated operation makes the sunlight pump extremely user friendly. The ennos smartphone application provides an overview of performance and output.

5.

Excellent service

The sunlight pump can be set up to meet your unique needs. Your ennos partner will visit your farm or home before you make your decision. After-sales services include installation, technical support and on-site maintenance when necessary.

sunlight pump: Work smarter, not harder

Surface solar-
powered water
pump

Max. 22000 liters of
water per day (45 liters/
minute)

Can pump water more
than 2000 meters from
source

Total head is 40 meters,
including suction depth
of 7 meters



The sunlight pump kit

Complete your existing set up by choosing the equipment you need or select our "ready to pump" solution. The sunlight pump kit includes everything you need to start pumping water. No matter what, our partners and their certified technicians can help you install and configure your sunlight pump and equipment.

The sunlight pump kit includes:

- 1 sunlight pump
- 1 PV module
- 1 drip system
- 1 sprinkler
- hose
- cables

**Automatic sensors
for empty water
source and full tank**

**Weighs
14 kilograms**



Controller

The sunlight pump's controller is its key feature and distinguishes it from its competitors. The controller is fully integrated on top of the motor and pump unit, therefore avoiding any problems with faulty connections. Combined flow and pressure sensors detect dry run, and the powerful processor enables additional functions such as Bluetooth connection and cloud services.

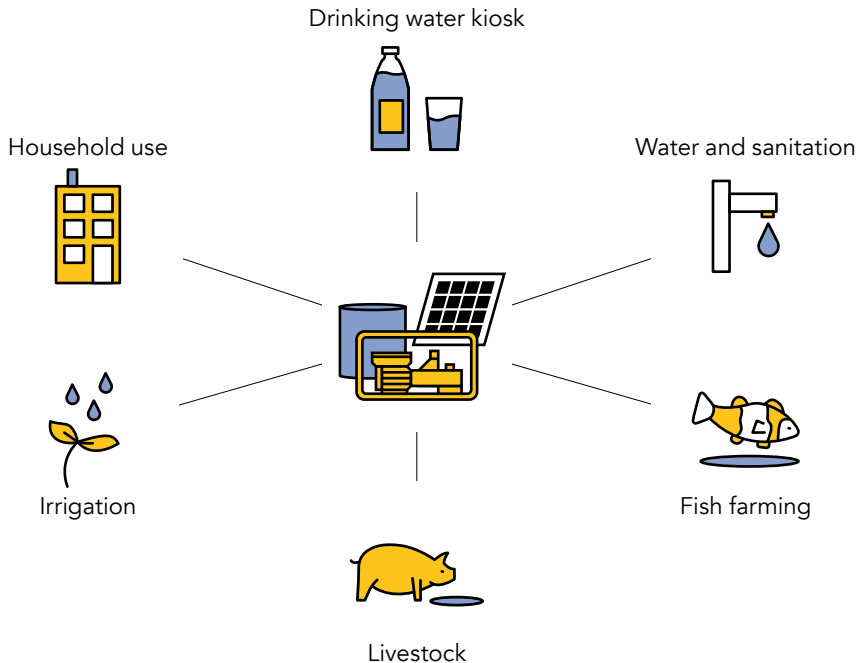
Pump head

The sunlight pump uses the most robust pump head technology available, which allows the pumping of dirty water.

Brushless DC motor

The highly efficient sunlight permanent magnet motor requires no maintenance and is designed for a long lifespan of over 10 years.

Customize and optimize



Configure it your way

There are many different options for how the sunlight pump can be used. Its small size and light weight make it easy to share with neighbors or meet different needs – watering crops and bringing water to livestock, for example. Your ennos partner will provide one-on-one service to help you get the most out of your sunlight pump.

How it works

The sunlight pump uses solar energy. The solar panel converts solar energy into electricity, which powers the motorized pump. The pumping system draws water from an open well, stream, pond or canal. The water can either be used directly or stored in a tank for later use.

Check out the online configurator at www.ennos.ch/configurator

Profitability at its best

Titus and his family own a farm in Kenya. In 2015, he switched from a diesel pump to the sunlight pump. He **saves \$787 every year** because he no longer needs to purchase diesel fuel. He has also never had to pay for any repairs or maintenance. With these savings, he can invest in quality education for his children, and he helps keep the environment clean for them because his irrigation system has zero carbon emissions.

Turn sunrays into savings

The sunlight pump uses energy efficient water-lifting technology that does not require electricity or diesel to function. There are no operation costs, meaning that there is a higher return on invest-

ment over the lifespan of the sunlight pump. It is the right choice for anyone who wants to turn a free source of energy into time and money savings.

Local support wherever you are

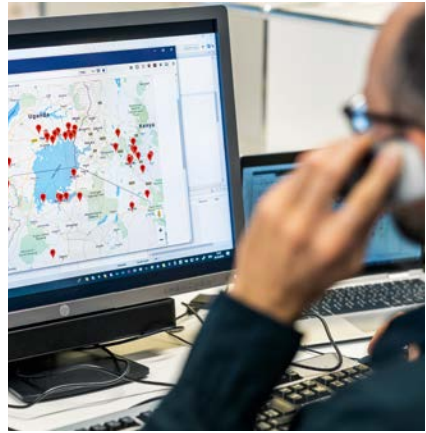
Behind every sunlight pump is a dedicated support team ready to help you maximize the potential of your ennos product.





Before- and after-sales service

Your ennos partner can tailor the installation to suit your needs and location. They are happy to support you before you make your investment, and the many years after.



Designed to fit your needs

The portable construction of the sunlight pump has been designed with various configurations and settings in mind.



Certified technicians

To set up your new sunlight pump, connect it to existing equipment or make a repair, you can rely on certified technicians who will come to you for any maintenance work.



Smartphone application

With the ennos Android app, you can review functionality statistics, start and stop the pump remotely, and receive notifications in case of technical issues.



Harnessing the power of the sun



FINALIST
2019

History of innovation

ennos has more than 12 years of experience in designing, developing and installing efficient solar-powered pumping systems. Since 2010, we have focused on producing our own solar-powered water pumps, which are specifically designed for irrigation and drinking water supply in off-grid areas.

A team of specialists

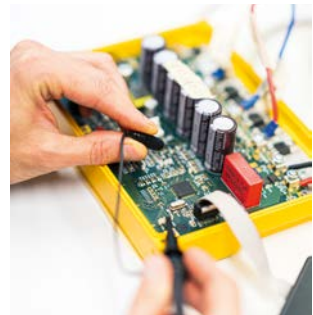
Led by Dr. Andrea Vezzini, the ennos team is made up of individuals who think outside of the box to overcome the challenges that communities in developing countries face when it comes to access to water. From development and training, our team includes a specialist of every kind to help you tap into the potential of the sunlight pump.



Innovative Swiss technology

In our DNA

Though we see them every day, the Swiss Alps and Jura mountains are an eternal source of inspiration and wonder. The snow-capped tips remind us that what we have is unique, and we let these breathtaking views drive our mission of giving communities and smallholder farmers in other parts of the world continuous access to water. With this in mind, we have developed a robust solar-powered water pump that offers lasting quality. This Swiss quality is the result of our specific expertise and real-world perspectives that we have gathered from firsthand experiences and insight from individuals who depend on the award-winning sunlight pump.





Get in touch with your local partner

