



What our distributors have achieved in rural areas



Eco Tech Mali reports:
Farmer increased their income by 60% after using the sunlight pump and agricultural advices.



EUCORD Rwanda reports:
62.5% yield increase from 4 to 6.5 ton/ha of maize production by irrigating with the sunlight pump.



Seagro Honduras reports:
Farmers in the dry corridor region now can irrigate crops and generate income during the dry season.



Heliplast Chile reports:
6km solar pumping distance for sheep farmers in Patagonia.

Feedbacks from our end users



Mrs. Pilar Villamor, a **rural livestock breeder** in the department of Artigas, Uruguay.



Mr. Josué Monzon, a **tomato and chili producer** in the department of Alta Verapaz, Guatemala.

Videos of real-life use cases
from around the world



Uganda (En)



Costa
Rica
(Es)



Mali
(Fr)



Specific case: "Pyflor" farm and the sunlight pumps in Honduras



"Pyflor" farm in Honduras has been using a 0.5 HP sunlight pump **instead of a gasoline pump** to circulate water with fertilizer in an hydroponic irrigation system since 2017.

They then purchased 3 additional sunlight pumps for other uses and to replace other gasoline pumps on the farm.

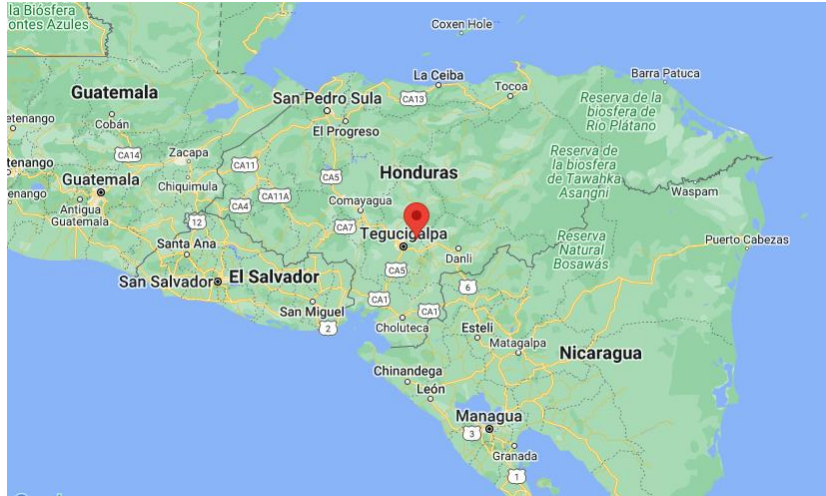
Specific case: "Pyflor" farm and the sunlight pumps in Honduras



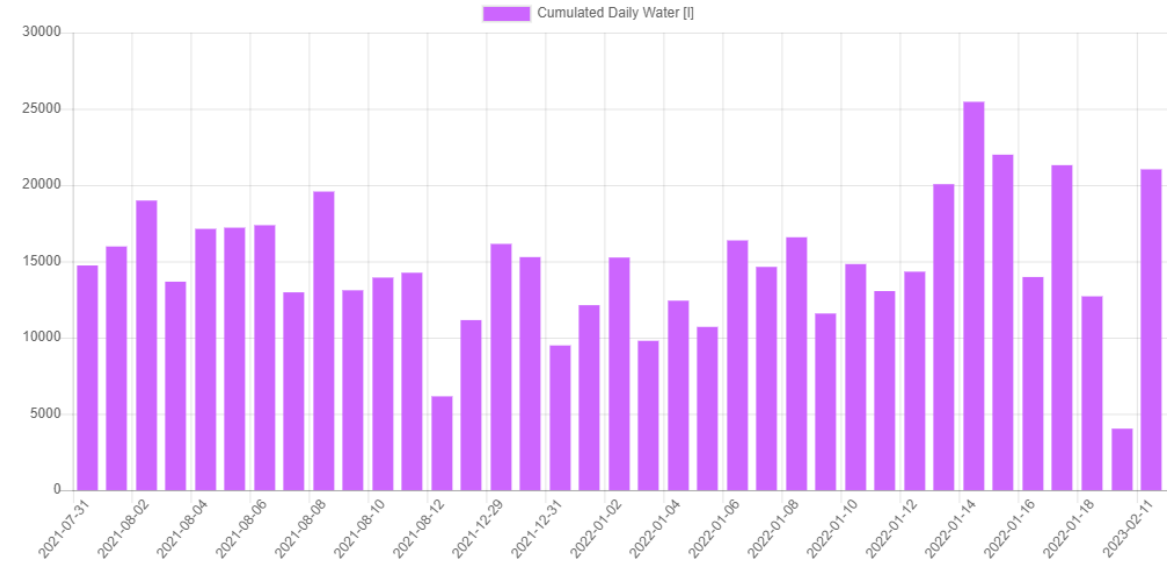
One sunlight pump bought in 2020 is used to lift water from a water source to several plastic water tanks, located above the greenhouses at **18m altitude difference** and 190m apart.

The water is then distributed to the greenhouses by gravity, feeding the drip and sprinkler systems.

Specific case: Overview of all data of a 0.5 HP sunlight pump at "Pyflor" farm

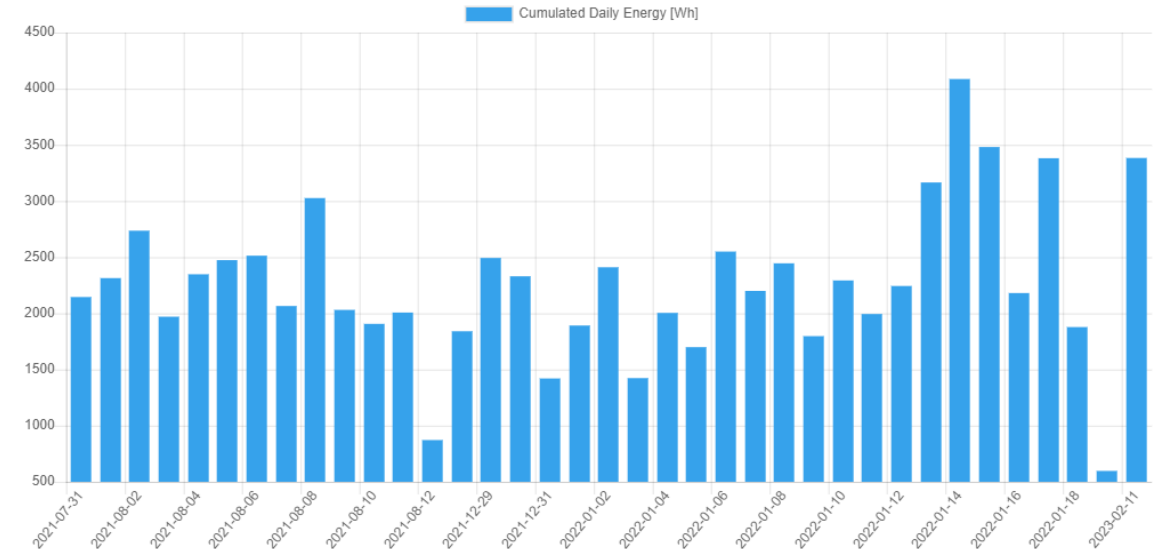


Total amount of
energy received
in W/h



Snapshot of current &
daily data from the
sunlight pump
bought in 2020

Total amount of
water pumped
per day in L/d



Specific case: Overview of all data of a 0.5 HP sunlight pump at "Pyflor" farm



Water produced

365 days/year
Max: **25.460 Liters/day**
Average: 15259 Liters/day



CO₂ saved

3881 Kg/year



Gasoline saved

1679 litres/year



Savings for fuel and maintenance

1948 USD/year





More information
online !

Website :
www.ennos.ch

