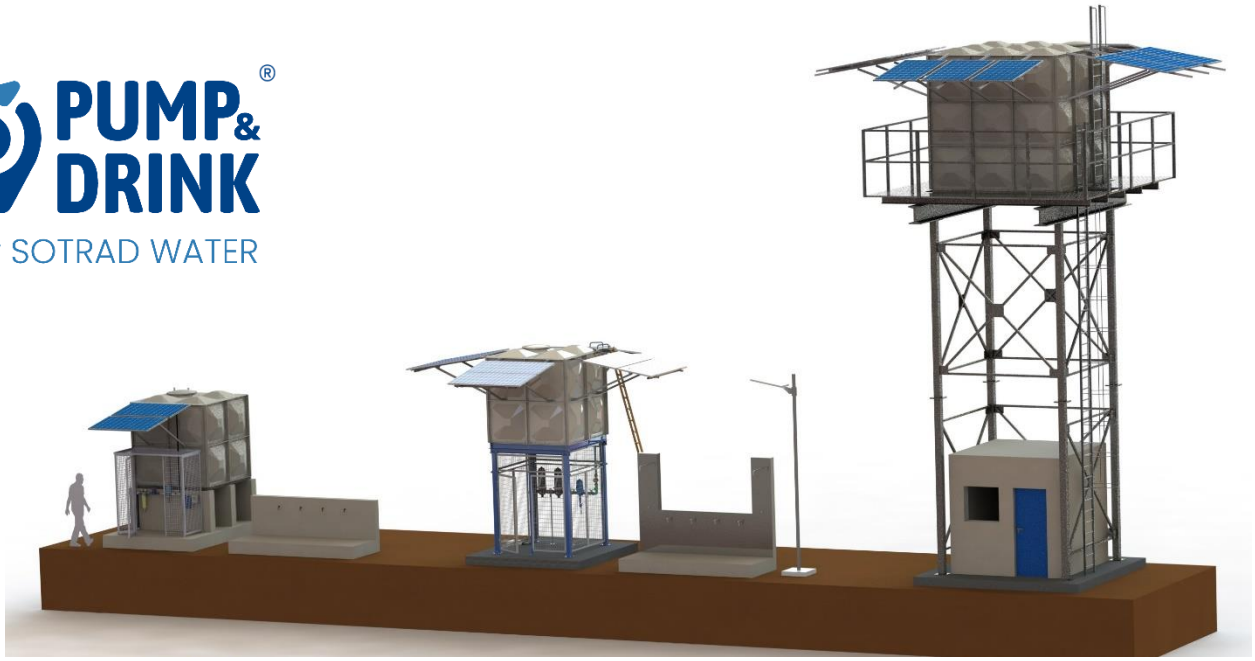
PUMP& DRINK®
By SOTRAD WATER



Autonomous and reliable station

8 to 50 m^3/day

Improved health

The connected solar station for drinking water supply in rural communities

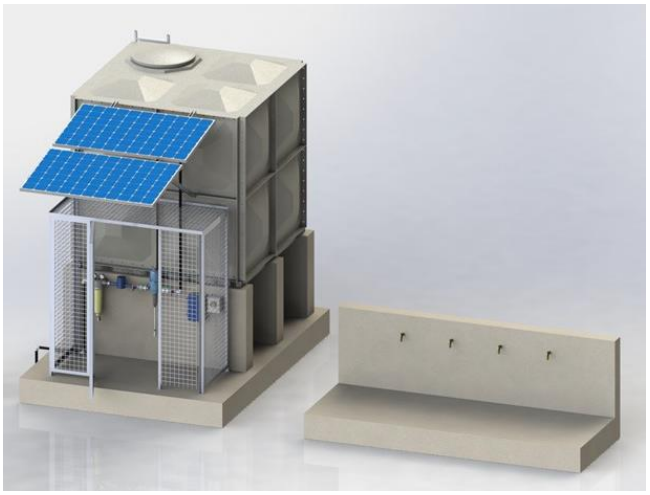
The range of **Pump&Drink®** stations, designed, developed, and improved by Sotrad over the last past 10 years, aims to offer sustainable andp turnkey solutions for the supply of drinking water to rural communities. These stations are used to equip new boreholes and wells or to replace defective manual pumps. This solar range is the ideal solution to bring treated and drinking water as close as possible to populations that need it the most.

SOLAR IMPULSE EFFICIENT SOLUTION JANUARY 2021

The **Pump&Drink®** range is made up of 3 stations, each providing a complete water access solution, adapted to the installation context:

Pump&Drink® 500 – rural communities

- For up to 500 people
- 2 solar panels
- Up to 1000Wp
- 8 to 15 m^3/d
- Sediment filtration and chlorine injection
- 8 m^3 water tank
- 4 taps
- Solar lighting
- Remote monitoring



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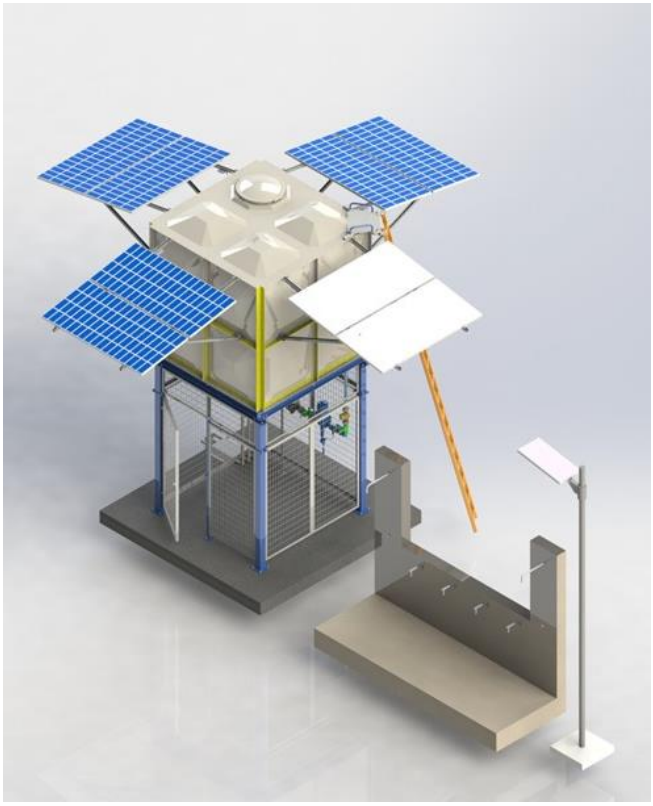
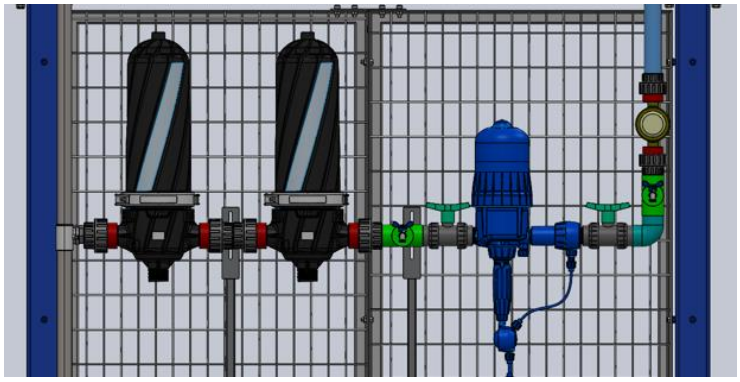


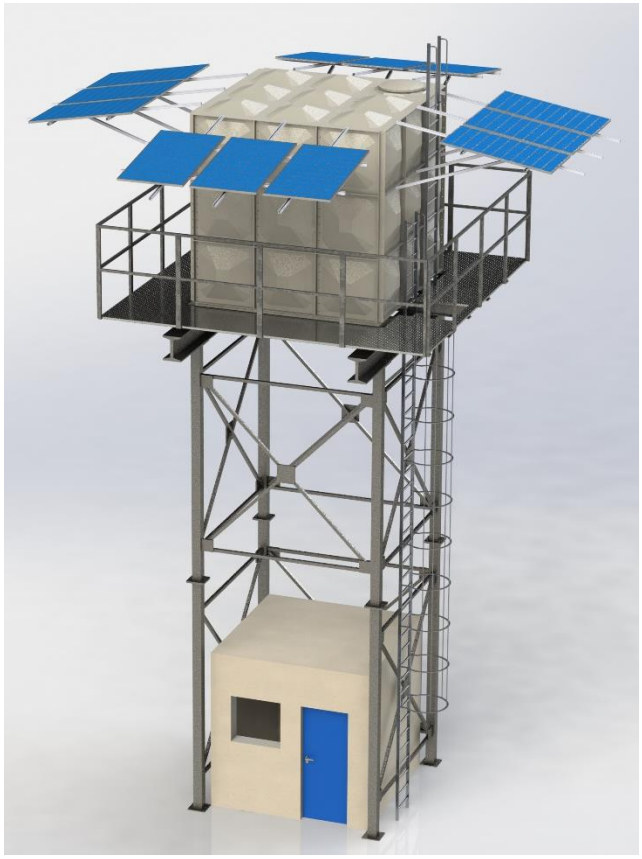
Pump&Drink® 2000 – villages

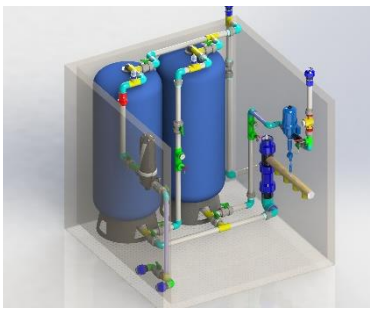
- For up to 2000 people
- 8 solar panels
- Up to 2500Wp
- 15 to 30 m^3/d
- Sediment filtration and chlorine injection
- 8 m^3 water tank 2.5 m high
- 6 taps
- Solar lighting
- Remote monitoring



Pump&Drink® 5000 – periurban areas

- 12 solar panels
- Up to 6600Wp
- 35 to 50 m^3/d of solar power
- Multipower pump (AC/DC)
- Filtration of sediments, organic matter, heavy metals and microplastics and chlorine injection (treatment adaptable to water source quality)
- 27m^3 water tank at 8m height
- 4 x 6 taps (up to 200m from the station)
- Solar lighting
- Remote monitoring





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