

**What energy efficiency and safe water
can do for the worlds poor.**

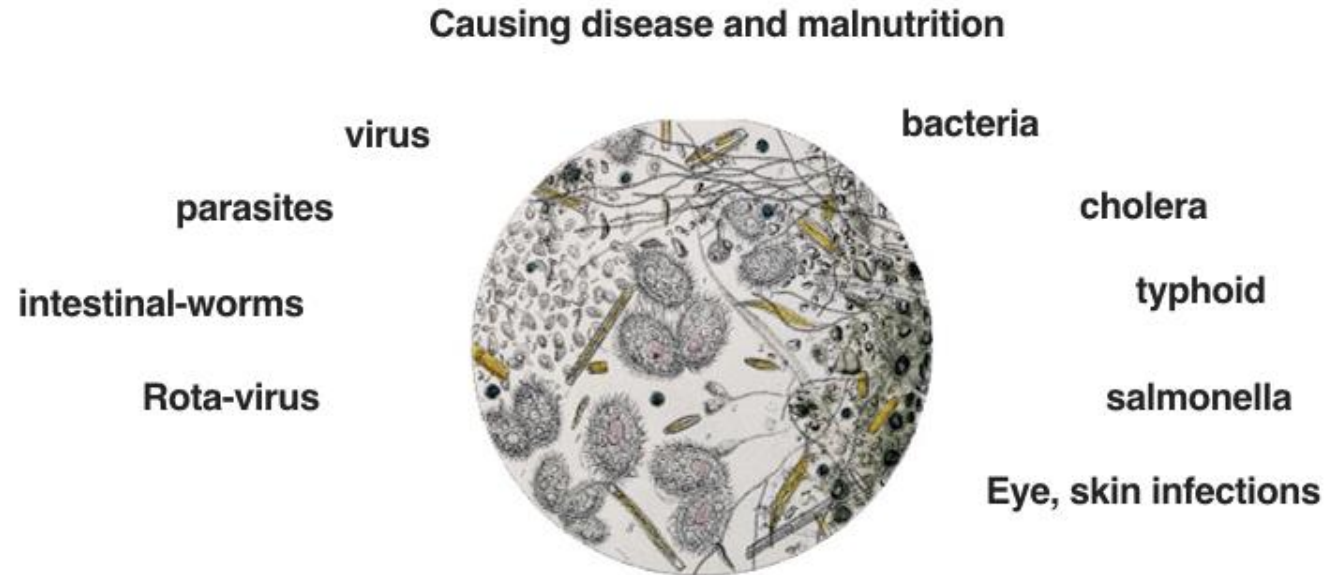
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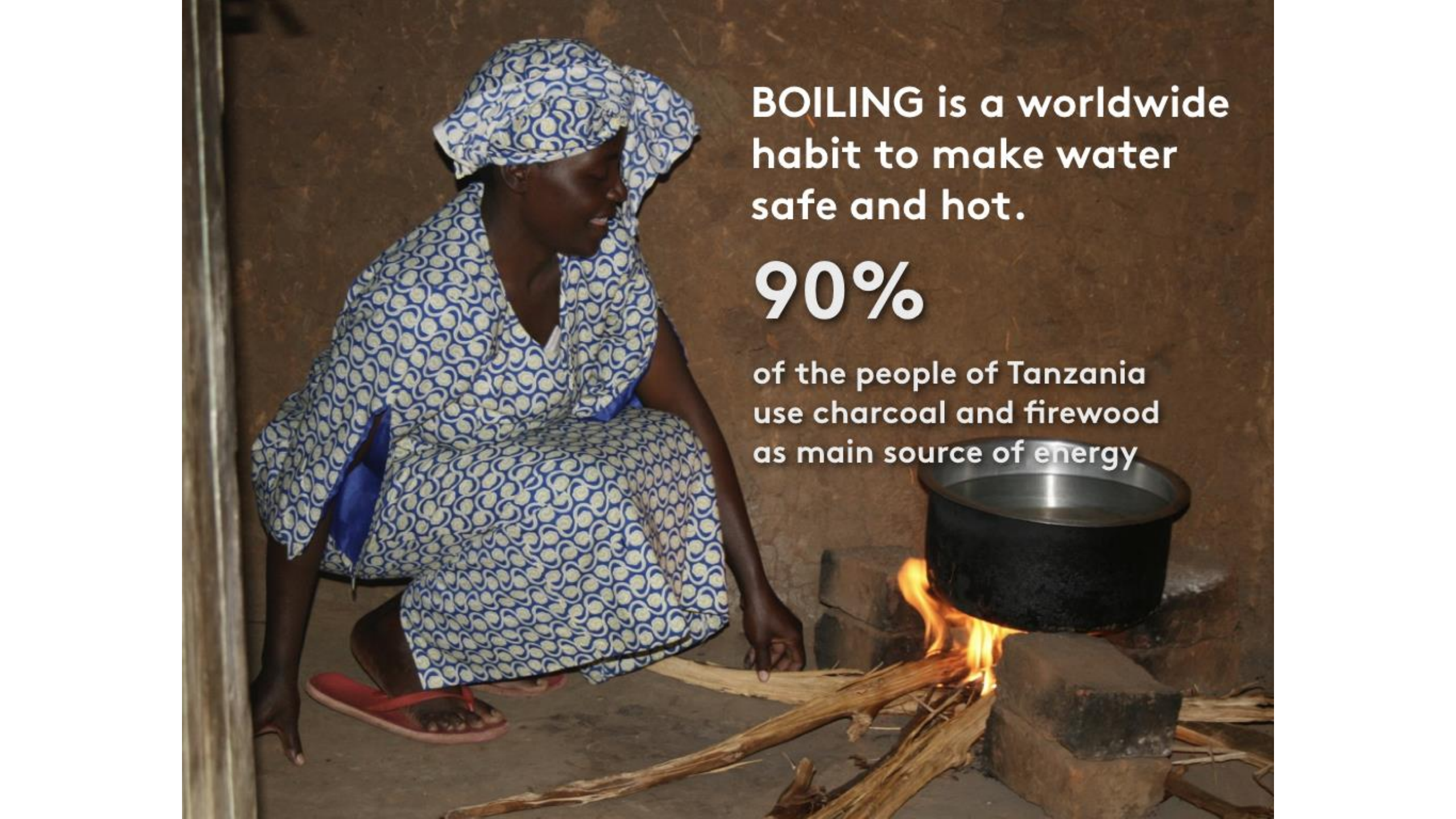
Wells are frequently contaminated



What is in the water - what is in the dirt?



"9 out of 10 meals goes to feed the worms in the belly"
Health Officer Winnie in Kakuma, Kenya



BOILING is a worldwide habit to make water safe and hot.

90%

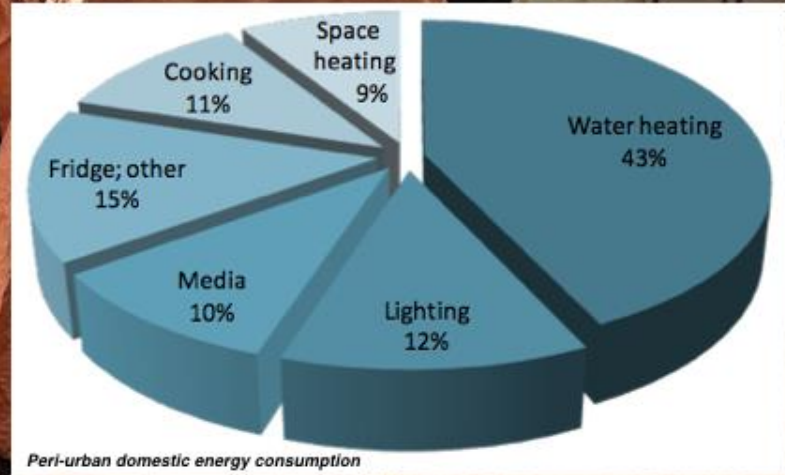
of the people of Tanzania use charcoal and firewood as main source of energy



Solvatten

In Haiti less than 2% of the forest remains







How can one improve personal hygiene where clean piped water and electricity is scarce?



A matter of dignity

"To use SOLVATTEN is a step closer to have clean, safe and hot water running from a tap inside the house. It will take very long before we have piped water and electricity in this community but Solvatten helps us now"
- Janice

THE GAP

Janice lives in Bungoma, Kenya and could, if all goes well, expect the District Rural Development Plan to connect her farm land to the grid by 2030. By then she will be 52 years old.

(Kenya Vision 2030)



Provides safe, hot water* (75°C) for a family (5-6 p) on a daily basis. It will serve a family for years. Well kept it will last through childhood.

- Portable and easy to use
- No batteries, just sunlight
- Up to 40 litres per day



* Meeting WHO's guidelines for safe drinking water

Domestic use of heated water

Behaviour change and wellbeing.
Method to ensure uptake.



"blind spot"

Use of safe and hot water



A baby bath



Pre heated water



Cleaning



Washing



Storing for domestic use



Hot and cold drinks



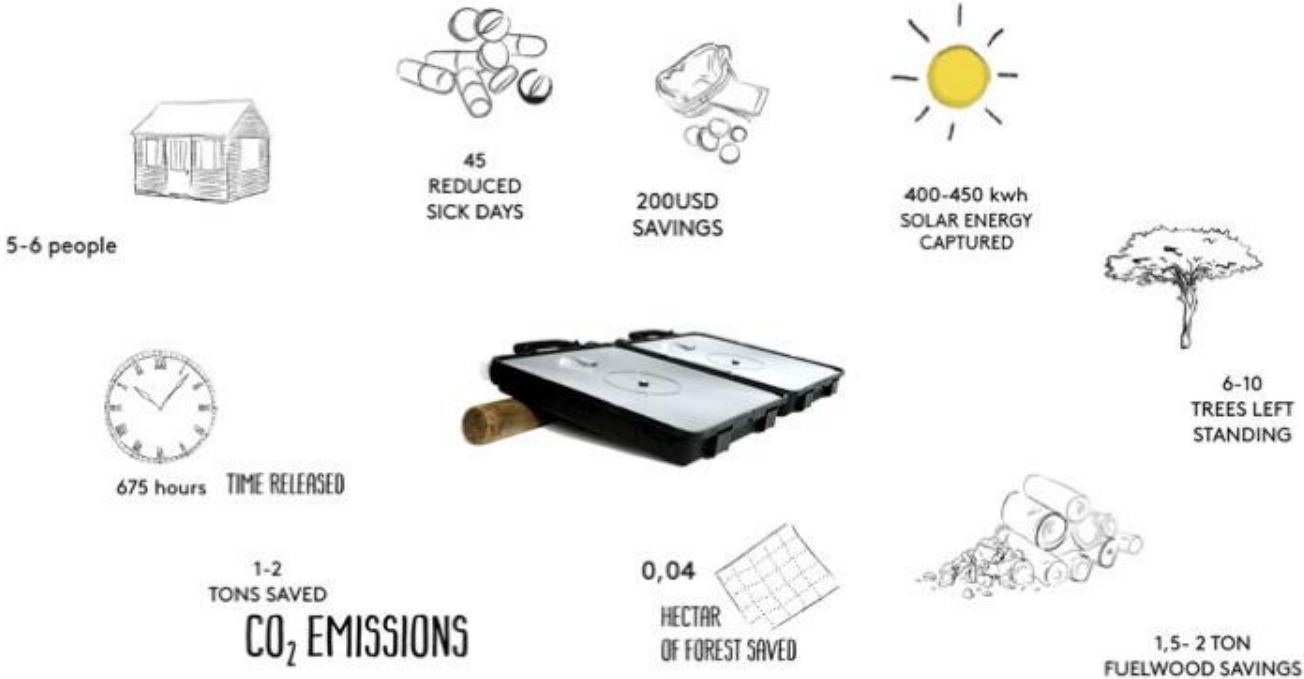
Malnutrition caused by poverty, lack of safe water and poor hygiene.

Fragile days

A baby's 1'000 first days can be dangerous. Having safe, hot water at home is saving lives.



1 year of use



Hot, clean water business

Solvatten adds value for small businesses where water is an essential input into the sales of goods and services. It is a strong tool for entrepreneurship and increasing livelihoods. These are examples of entrepreneurs that have used Solvatten successfully for business generating activities.



Washing the udders of the cow before milking make the milk last longer



The promise of a meal and clean water gets children to school.



Washing is one of many daily chores for house maids.



Straws are soaked in hot water before making handicrafts and baskets.



Hot, clean water is of direct benefit for hair salons and barber shop keepers.



A shopkeeper with a cool box and a good location increase profits using Solvatten.



Haitian women use Solvatten in their small eateries and food stalls, boosting sales.

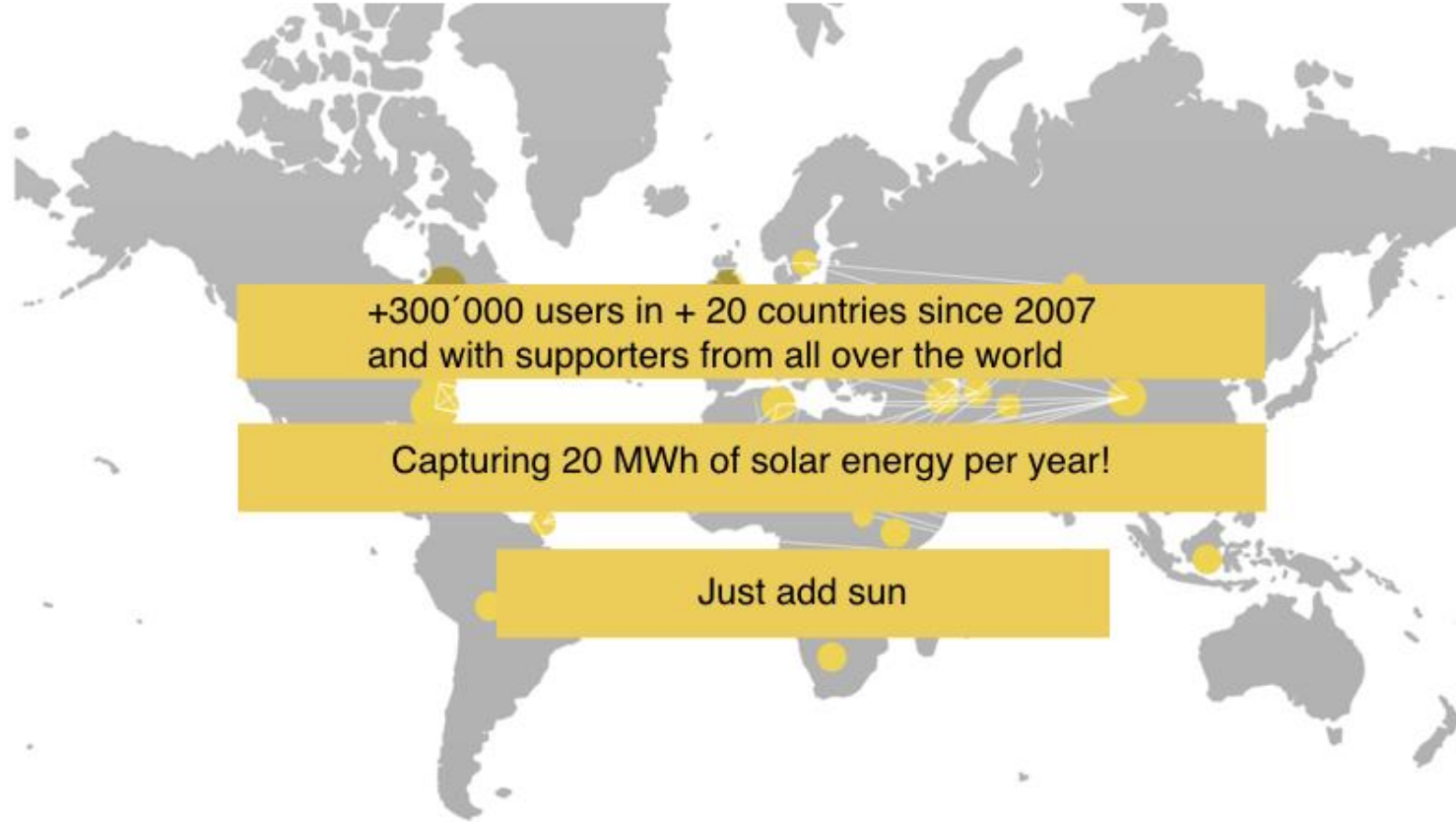


Handling Solvatten for a small parking fee generates income.



Solvatten 

 SUSTAINABLE
DEVELOPMENT GOALS



+300'000 users in + 20 countries since 2007
and with supporters from all over the world

Capturing 20 MWh of solar energy per year!

Just add sun

World Wide Recognition



President Obama visited the Royal Institute of Technology (KTH) in Stockholm, Sweden to see the latest developments in energy solutions, research and innovation and met with Petra Wadström, the founder of Solvatten.

**Cooperate today to make a sustainable future
also for our grand children!**

Petra Wadström
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**Providing clean, safe and hot water for a family.
Just add sun.**