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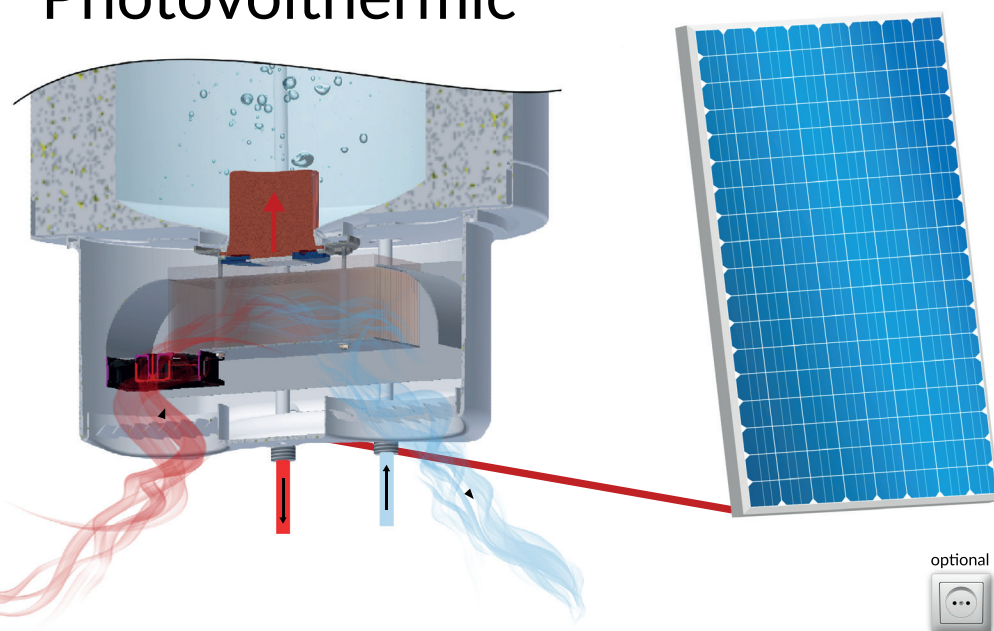


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*„SOLAR WATER HEATING,  
AFFORDABLE FOR EVERYONE!“*

## Photovolthermic



## TECHNICAL SPECIFICATIONS

water capacity (litr)	20	40	100
material	stainless steel	stainless steel	stainless steel
solar module (Wp)*	70-130	150-280	300-560
ext. powersource	option	option	option
MPP tracking	yes	yes	yes
display	yes	yes	yes

\*wattspeak installed power

## „SOLAR WATER HEATING, AFFORDABLE FOR EVERYONE!“

NEXOL has developed the Photovolthermic principle, a new innovative way of solar water heating. Photovolthermic systems not only harvest the electrical energy from solar cells, in addition, they also harvest energy from the environment. This doubles the efficiency of the solar cell!

## WHY NEXOL WATER HEATERS?



**Clean green energy  
without any CO<sub>2</sub>  
emission**

Since the sun is the source of energy



**Very long life span**

The key components are non degrading solid state semiconductors



**Low energy cost**

PV belongs to the cheapest source of energy. In the NEXOL-system the energy is doubled by harvesting energy from the enviroment



**Easy installation**

The water heater can be placed directly where the hot water is needed. It is connected to the solar panels with a cable

### You can use NEXOL water heaters in your home

Compared to normal solar-thermal collectors, NEXOL heaters use photovoltaic solar energy. The cost for electricity from the photovoltaic panel is less than 8ct/kWh. Besides the usage with PV, our boiler can also run with electric from the grid. This means you get an efficient water heating supply, affordable for everyone and regardless of the location.