

**SONNENTANK**

The most intelligent storage solution system on the market.  
Efficient, cost effective, sustainable.

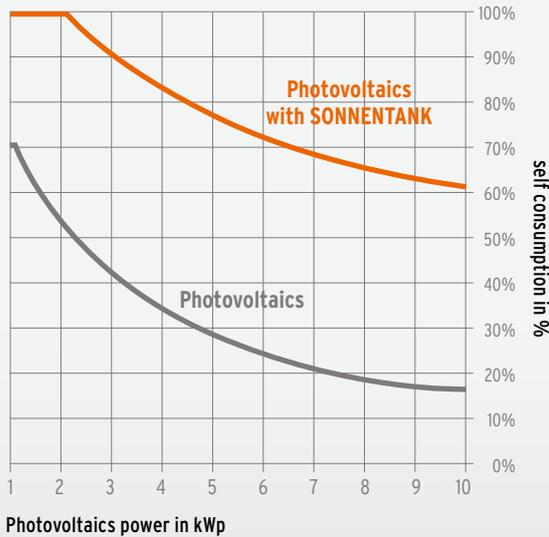
**BEST  
IN CLASS**



Say YES to renewable!

**SONNENKRAFT**

Fresh water system storage  
**SONNENTANK**



## Energy storage in intelligent way:

SONNENTANK store spare solar energy as buffer tank but more efficient.

### SONNENTANK System storage

SONNENTANK is suitable for hot water preparation and heating support at single and smaller multi family houses. Applications with heat pumps, wood boilers or solar photovoltaic modules SONNENKRAFTWERK achieve highest efficiency and shows his advantages. Self consumption ration can be enlarged even by 100%.

### Fresh water without bacteria



Stored heat is not used directly as hot water, like konventional systems. Via plate heat exchanger, built into fresh water module, is fresh water heated up at the moment of consumption. By this principle we avoid hot water waiting times and prevent formation of legionella and other bacteria.

### High efficient stratification technology



Special interna structures in the tank prevent mixing of warmer and colder water. Upper part of the tank is heated up much faster and uses less energy. The SONNENTANK components are designed for reaching maximal efficiency and lowest possible losses of the tank system.

### SONNENBOOSTER for comfortable charging



In heat pump application is heating time of SONNENTANK only half of the time nedded as in conventional applications. Thanks to internal structures is heat produced by SONNENBOOSTER stored in right temperature layer which maximize the efficiency of storage.



**SHORT VERSION:  
NO OTHER IS  
MORE EFFICIENT**

# OUR CONCLUSION: COST EFFICIENCY IS CRUCIAL

Produced solar energy stored as hot water.  
It is sustainable and saves up to 75% of  
your energy costs per year.

SONNENTANK-system storage solutions

## SONNENTANK + WATER

System storage + fresh water station

from € 2.856,-

Basic solution, perfect fit in combination with heat pumps,  
Solar systems and biomass boilers.

## SONNENTANK + WATER + ELECTRICITY

System storage + fresh water station + SONNENBOOSTER

from € 4.224,-

more efficient system with electrical heater SONNENBOOSTER  
and PV Module SONNENKRAFTWERK

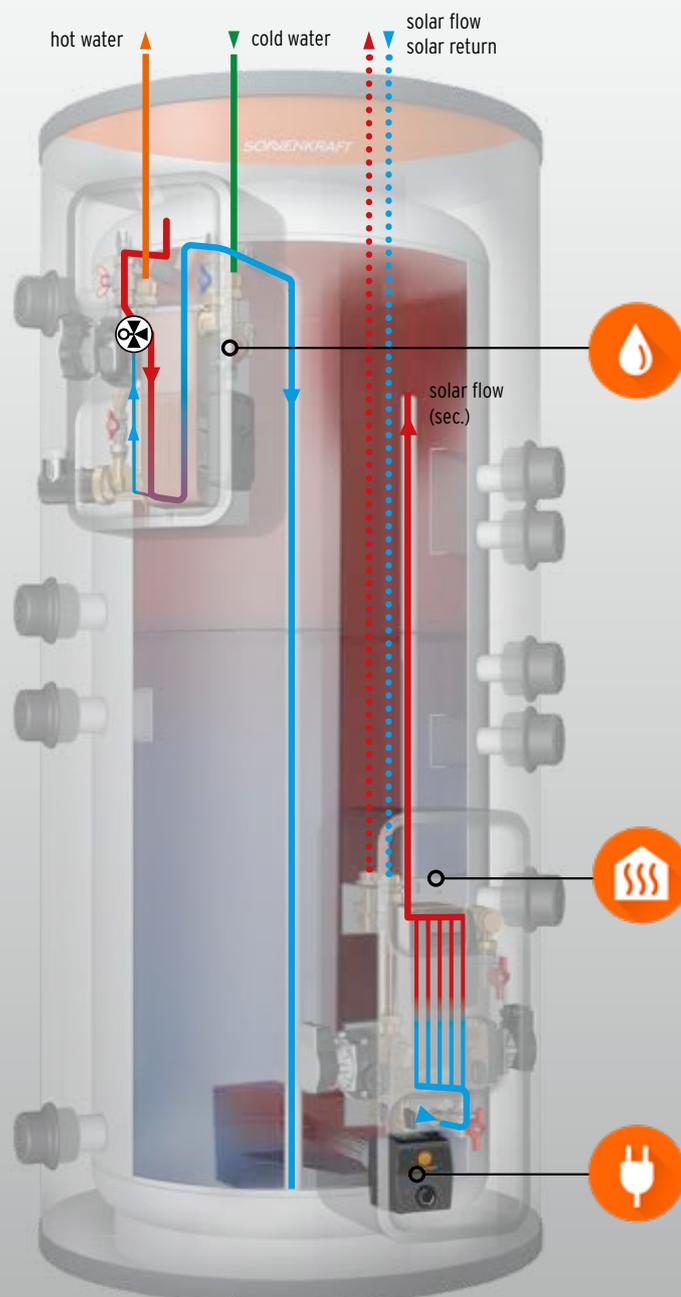
## SONNENTANK + HEAT + WATER + ELECTRICITY

System storage + solar charging module + fresh water station

+ SONNENBOOSTER

from € 5.772,-

100% independent at highest expansion rate equipped  
with SONNENKRAFT solar thermal collectors



## Technical specification of SONNENTANK system storage

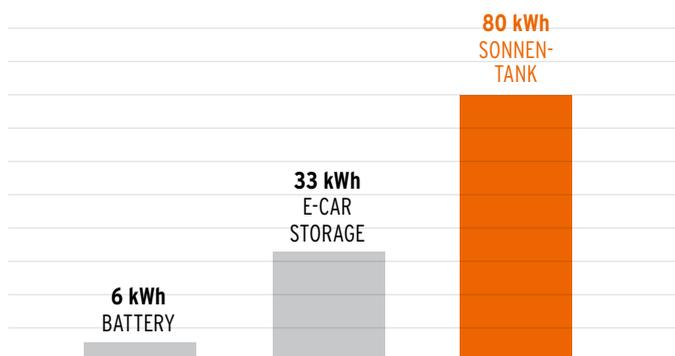
tank volume	l	500	800	1000	1500
diameter, insulated	mm	900	990	990	1200
height, insulated	mm	1705	1805	2205	2130
tilted height	mm	1660	1775	2180	2150
weight with insulation	kg	114	135	158	219
Energy efficiency class		C	C	C	C

## Energy saving solution in system intelligence

Renewable energy production depends on weather. Only with energy storage can we save spare energy to use it later on. SONNENKRAFT offers cost efficient, sustainable and high efficient solution with hygienical principle of hot water preparation. For those who strive to perfection we offer comfortable solution with photovoltaic panels SONNENKRAFTWERK in combination with SONNENBOOSTER. System upgrade with SONNENKRAFT solar thermal collectors leads to maximum cost efficiency and 100% energy independency.



**The new SONNENTANK system storage is the most efficient energy storage solution.**  
 Increase your self consumption up to 100% and save up to 75% of energy costs. Inquire your SONNENTANK solution at our local distribution partner.



Energy capacity comparison

**Ask your local distributor about new SONNENTANK!**

