

**Solar PST** meets all your **NEEDS** and it offers you a **COMPLETE RANGE** of systems **SUITABLE** for your house.

**Solar PST**, safely the best option: **comfort, efficiency and saving.**

**DOMESTIC HOT WATER LINE.**

"The most efficient solution that guarantees maximum saving".

**ENAMEL RANGE**

MODEL	PANELS	Surface Max	Ø mm	Hmm	ELECTRIC POWER W	CALORIC POWER W
PST 200cv	1	200	584	1.230	390-520	1.690-2.510
PST 250v	1	250	584	1.500	390-520	1.690-2.510
PST 300v	1	300	680	1.600	390-520	1.690-2.510

**STAINLESS STEEL RANGE**

MODEL	PANELS	Surface Max	Ø mm	Hmm	ELECTRIC POWER W	CALORIC POWER W
PST 180iP	1	180	550	1.170	390-520	1.690-2.510
PST 200i*	1	200	550	1.270	390-520	1.690-2.510
PST 200iS*	2	200	550	1.270	595-880	2.800-3.650
PST 280i*	1	280	550	1.630	390-520	1.690-2.510
PST 300i*	1	300	550	1.630	390-520	1.690-2.510
PST 300iS*	2	300	550	1.630	595-880	2.800-3.650
PST 500iS*	2	500	720	1.650	595-880	2.800-3.650

(\*) Optional: models supplied with extra coil which makes them compatible with conventional heating systems.



**INNOVATION**  
The only solar heating equipment that does not rely on a backup energy support.

**CENTRAL HEATING LINE.**

"Get the greatest comfort from your house using the Solar PST Systems".

MODEL	PANELS	Surface Max	ELECTRIC POWER W	CALORIC POWER W
PST 4C	4	60 m²	960-1.800	3.600-7.290
PST 6C	6	80 m²	1.230-2.220	4.900-9.680
PST 8C	8	110 m²	1.440-2.625	5.500-11.240
PST 12C	12	120 m²	2.010-3.120	9.215-16.580
PST 16C	16	190 m²	3.210-5.156	14.190-24.200
PST 24C	24	260 m²	4.140-6.025	16.495-31.430
PST 32C	32	350 m²	5.690-8.300	24.090-42.600
PST 40C	40	420 m²	7.100-10.150	32.540-52.970

**SWIMMING POOL LINE.**

"Let the sunlight enter into the water of your swimming pool".

MODEL	PANELS	Outdoor Max	Indoor Max	ELECTRIC POWER W	CALORIC POWER W
PST 4P	4	25 m³	30 m³	960-1.800	3.600-7.290
PST 6P	6	30 m³	50 m³	1.230-2.220	4.900-9.680
PST 8P	8	40 m³	65 m³	1.440-2.625	5.500-11.240
PST 12P	12	60 m³	100 m³	2.010-3.120	9.215-16.580
PST 16P	16	80 m³	130 m³	3.210-5.156	14.190-24.200
PST 24P	24	100 m³	160 m³	4.140-6.025	16.495-31.430
PST 32P	32	140 m³	220 m³	5.690-8.300	24.090-42.600
PST 40P	40	180 m³	300 m³	7.100-10.150	32.540-52.970

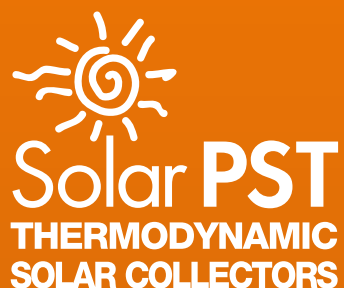


Solar PST assists you on **CHOOSING THE MOST SUITABLE SYSTEM** for your home:  
[www.solarpst.com](http://www.solarpst.com)



**Solar PST** is a Spanish Company pioneer in the development of Thermodynamic Solar Systems.

With offices and authorised professional distributors in Europe, Africa, America and Oceania that guarantee a high quality services and International Certificates which acknowledge its good performance, they contribute to demonstrate the innovation and seriousness of a business project that backs cleaner and more renewable energy sources.



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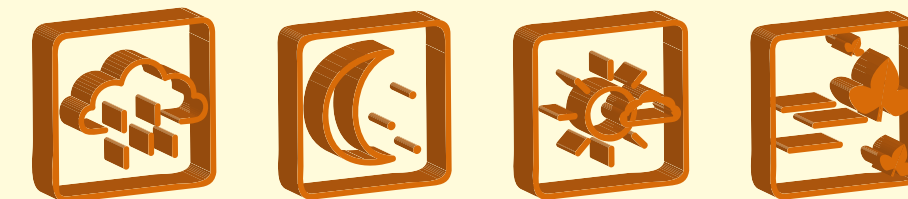


Professional Stamp



# THE ONLY SOLAR PANEL that heats water even AT NIGHT AND WITHOUT SUNLIGHT.

**Save** up to **80%** on your energy bill with the latest **SOLAR** technology.



The **Solar PST** assures you an excellent performance thanks to its innovative technology which will allow you to enjoy hot water up to 50°C for sanitary uses as well as for central heating and swimming pools and at the same time minimise CO<sub>2</sub> emissions into the air and **SAVING UP TO 80%** on your energy bill.



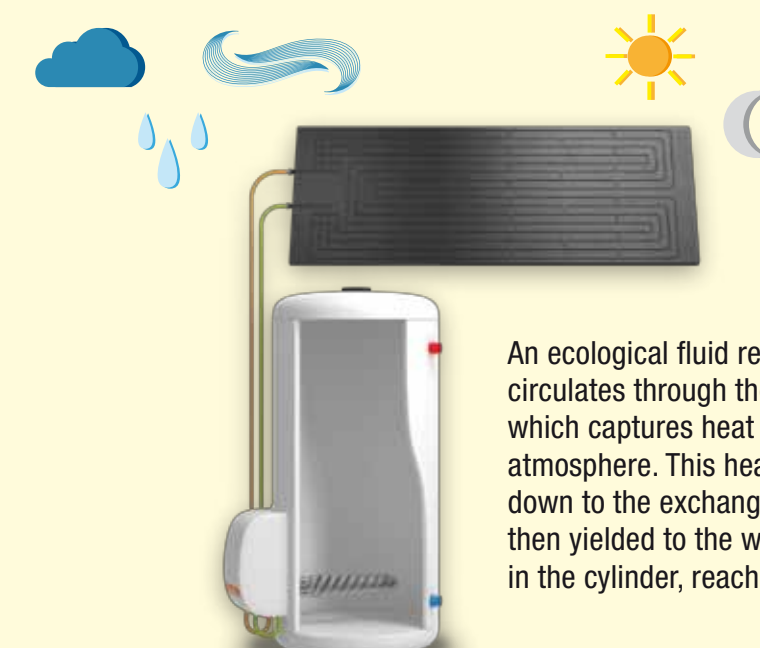
## THE LATEST GENERATION IN SOLAR PANELS FOR HEATING WATER.

**WHY DOES IT WORK ALL DAY EVEN WITHOUT SUNLIGHT?**

Unlike the traditional solar panels, the **Solar PST** System does not only capture the direct solar radiation, it also **absorbs the heat from the atmosphere** which is present in the air, wind and rain **ensuring** its **performance** without using an electrical resistance **even at night all year round.** (T atmosphere > 0°C).

**HOW DOES THE SOLAR PST TECHNOLOGY WORK?**

The great energy efficiency of the **Solar PST** Thermodynamic Solar Panels is based on the **Thermodynamic Law** (Sadi Carnot, 1840).



An ecological fluid refrigerant circulates through the solar panel which captures heat from the atmosphere. This heat is carried down to the exchanger coil to be then yielded to the water stored in the cylinder, reaching 50°C.

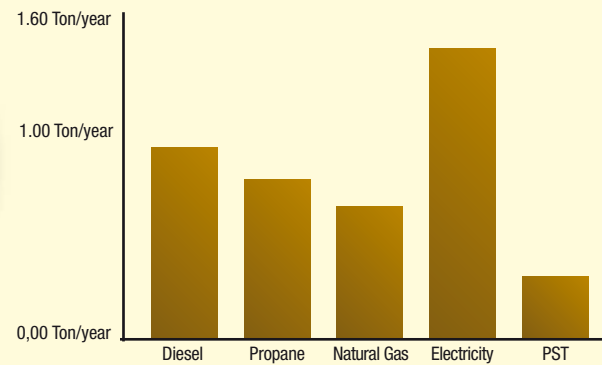
# Use **ENERGY EFFICIENTLY**

**SOLAR PST** technology has overcome the limits of the traditional solar systems which only rely on direct solar radiation.

## Ecological

**Solar PST** with its innovating technology, takes care of our planet by reducing air pollution by day and by night.

ANNUAL CO<sub>2</sub> EMISSIONS  
Family of 4. 250L Cylinder



## Reliable and efficient

- The **Solar PST** Panel is manufactured under strict quality control standards, made of anodized aluminium 30 micron which confers it a long lifespan of more than 25 years and a resistance to corrosion and to the most adverse weather conditions. **They work efficiently even in the absence of sun, day and night and all year round.**



PST 250v MODEL

### GUARANTEE

5 years: panel

2 years: cylinder

2 years: thermodynamic block

# EXPLOITING A **FREE SOURCE OF NATURAL, CLEAN, INEXHAUSTIBLE... ENERGY**

And it covers 100% of your hot water needs 365 days a year.



- Superior performance thanks to its **double catchment surface** unlike the traditional solar panels which only capture the radiation on one side.

- The roof structures do not need reinforcement as **the panels only weight 8 kg.**

- The panel has a fluid refrigerant which is **ecological**, non-corrosive, fireproof and resistant to low and high temperatures.

- **Optimize your resources** and quickly recoup the cost of your purchase; with only one system you can heat your house in winter and your swimming pool in spring and summer.

- **Low sound level:** install the system in the place you think most convenient and don't worry about noise nuisance.

- A heating system compatible with **radiant floors, aluminium radiators and fan-coils.**

- **Of easy integration** in facades of buildings.

- **Exclusive design** which favours its installation in any space.

- Possible **inclination** between 0° and 90°.

- **Choice of position:** it is not essential to orient it towards the sun, although we recommend it, as well as towards the rain and wind.

- The PST 250v model of only one panel is ideal for a family of 4. Wide range of systems that suits your needs.

- Safety: an anti-legionella system is available in all the models.

- **Minimum maintenance:** the Cylinders are supplied with a magnesium anode to avoid their damage by lime.

## Economical

- Obtain 100% of your hot water through a **natural source** without using an electrical resistance, provided the exterior temperature is above 0°C.

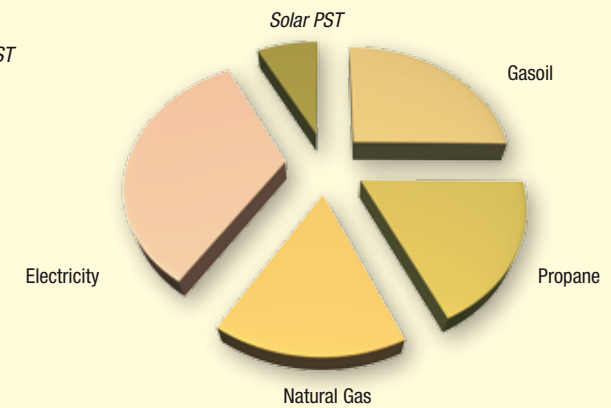
- Practically non-existent maintenance, **unnecessary annual service checks**, thanks to their high quality components, which gives our clients peace of mind and no extra costs.

**IMPROVE YOUR FAMILY'S ECONOMY** OBTAINING IMPORTANT ANNUAL SAVINGS.

Lower your monthly utility bills:

ENERGY CONSUMPTION

Annual energy consumption with a **Solar PST** 250 Lts Cylinder, suitable for a family of 4.



## Versatile

- **Aesthetically adaptable** to any architectural construction.

- No assembly limitations: reduced dimensions of the panel 2 m x 0.80 m **which allows it to be placed anywhere** (roof, facade, garden, etc).

- Easily and quickly **adaptable to the house's conventional system** (gasoil boiler, natural gas, etc) without any previous preparation.

- Practical **installation** system in less than one day.



 **Solar PST**  
THERMODYNAMIC SOLAR COLLECTORS