

Solarthermal Solutions

The right way to fight back your increasing energy costs (gas, oil, electricity)!

We can offer you **solarthermal installations**, such as:

- Solar central heating
- Solar domestic hot water



For this, there are **grants** available from the EU (FEDER) and from Valencia. In the last years everybody got paid back between 30 – 50 % of the solar bill (IVA excluded)!



- Solar pool heating



With this system, the pool water is not only getting filtered, but also heated at the same time without any extra charge. With other words, the running costs of a ROOS® solar plant for pool heating are zero!



We take care of your application for grants in Valencia – **guaranteed!**



FEDER

So, when has your solar investment been paid back?

For this calculation stable energy prices have been taken into consideration. If, however, energy prices may still rise, then the period of amortization will be even shorter!

Calculation of amortization in the case of propane gas:

the 35 kg propane gas bottle costs:	62,5 Euro
thus, 1 kg gas costs	1,79 Euro
1 kg gas has a mean heating value of 13,9 kWh.	
Solar Yield according to the simulation:	7618 kWh/a
or:	548,06 kg Gas
Heating value <u>per year</u> of the solar plant:	981,03 Euro
Price of the solar plant (without IVA); for instance:	9011 Euro
minus the amount of subsidies (in the past some 45%):	-4054 Euro
remaining rest of the bill:	4957 Euro
divided by the heating value of the solar plant:	5,05 Years
Amortization without subsidies:	9,19 Years
In the years 2009 - 2013 we always have had around 45% subsidies!	



Unión Europea

Fondo Europeo de Desarrollo Regional
Una manera de hacer Europa

Proyecto cofinanciado por los fondos **FEDER** dentro del Programa Operativo de la Comunidad Valenciana 2007-2013

PROGRAMA DE ENERGÍAS RENOVABLES Y BIOCARBURANTES



The following FEDER campaign for solarthermal grants (2014 – 2020) starts in summer 2014!