

# RentalCal - Case stories

## Spain

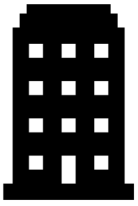
Small Housing company: Private landlord, energy consultant J. López.

Single family house built in 2003

Lettable area: 130,31 m<sup>2</sup>

Replacement of electric water heater by gas boiler and installation of a solar collector support system for ACS.





### INVESTOR and PROPERTY DATA:

Single-Family house  
Gas and electricity heating, built  
in 2003  
Lettable area: 130,31 m<sup>2</sup>  
Climatic area: Atlantic



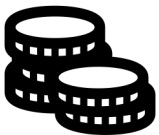
### RETROFITTING DATA:

Replacement of electric water heater  
by gas boiler and installation of a solar  
collector support system for ACS.  
cost: 3.600,00 €



### ENERGY DATA:

Energy consumption before renovation:  
27.828,23 kWh/year  
Energy consumption after renovation:  
25.212,38 kWh/year  
Savings in energy expenses: 633,03  
€/year



### FINANCING DATA:

Equity volume: 1.538,1 €  
Market loan volume: 2.817,9 €  
Subsidised loan volume: 0 €  
Grant volume: 0 €



### MARKET DATA:

Rent increase: 1,03 €/(m<sup>2</sup> \* month)  
Change in long-term vacancy rate: 0.0 %



### RESULTS:

Return on equity incl. green value: 18,7  
% p.a.  
Payback period: 5,35 years

