

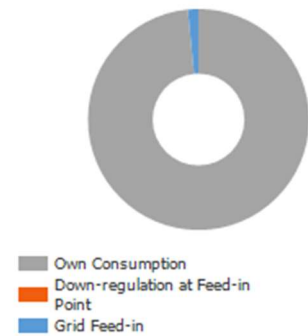
Simulation Results

Results Total System

PV System

PV Generator Output	92.4 kWp
Spec. Annual Yield	802.97 kWh/kWp
Performance Ratio (PR)	72.9 %
Yield Reduction due to Shading	0.0 %/Year
PV Generator Energy (AC grid)	74,204 kWh/Year
Own Consumption	73,056 kWh/Year
Down-regulation at Feed-in Point	0 kWh/Year
Grid Feed-in	1,149 kWh/Year
Own Power Consumption	98.5 %
CO ₂ Emissions avoided	44,517 kg / year

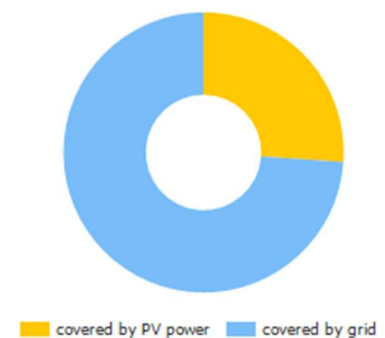
PV Generator Energy (AC grid)



Appliances

Appliances	280,000 kWh/Year
Standby Consumption (Inverter)	10 kWh/Year
Total Consumption	280,010 kWh/Year
covered by PV power	73,056 kWh/Year
covered by grid	206,954 kWh/Year
Solar Fraction	26.1 %

Total Consumption



Level of Self-sufficiency

Total Consumption	280,010 kWh/Year
covered by grid	206,954 kWh/Year
Level of Self-sufficiency	26.1 %