



Location:	Vaernes
Climate Data Record:	Vaernes
PV Output:	9.99 kWp
Gross/Active PV Surface Area:	68.94 / 68.90 m <sup>2</sup>

PV Array Irradiation:	76,438 kWh
Energy Produced by PV Array (AC):	8,556.2 kWh
Grid Feed-in:	8,556.2 kWh

System Efficiency:	11.1 %
Performance Ratio:	76.6 %
Specific Annual Yield:	850.1 kWh/kWp
CO2 Emissions Avoided:	7,525 kg/a

The results are determined by a mathematical model calculation. The actual yields of the photovoltaic system can deviate from these values due to fluctuations in the weather, the efficiency of modules and inverters, and other factors. The System Diagram above does not represent and cannot replace a full technical drawing of the solar system..