

Residential Rooftop Solar Panel System, 100kW

This 100kW solar panel system is designed for residential rooftop installation. The system converts sunlight into electricity and integrates with the building's existing electrical infrastructure.



System Overview

High-Efficiency Residential Solar Solution

This 100kW residential rooftop solar panel system represents a robust solution for large-scale energy harvesting. Installed in Famenne, Belgium, this grid-tied installation is engineered to maximize sunlight capture through an optimized tilted frame mounting system. The array is designed for reliable, long-term electricity generation, integrating seamlessly with residential electrical infrastructure.

Total System Capacity

100 kW

Rated Power Output

Installation Details

Installation Location	Famenne, Belgium
Date Completed	November 2009
Mounting Configuration	Tilted Frame, Residential Rooftop, Grid-Tied