



**Solar power calculator**

Based on location: Rijeka / Croatia  
 Max power generated per day / Winter: 1.2 kW  
 Max power generated per day / Summer: 3.8 kW  
 Year round average: 2.5 kW

Solar generated 30-70 % of total required power (based on daily household consumption from 3-7kW)  
 Generated power for self-consumption – if generated power not required – goes to grid.  
 Small investment price – pay off of after 5-7 years (paying less to power distribution company).  
 Easy upgrade with more solar panels / inverters.  
 No expensive DC cables (solar panel to micro-inverter only).  
 Detailed production / event log available on web.  
 In case of no grid available – there is no power output from micro-inverters (auto shutdown).

TITLE		DATE	
MICRO INVERTER SYSTEM / WEB MONITORING		OCT / 2014	
PROJECT	DRAWN BY	PAGE	
SOLAR HOME	ESCOMM	1 / 1	