



# MI Solar Works

## 3.36 kW Solar PV Kit Pricing



<b>Standard 3.36 kW Solar PV System Pricing</b>	<b>\$ 13,440</b>
<b>MI Solar Works Pricing</b>	<b>\$ 11,760</b>
<b>Less Federal Tax Incentives (30% of System Cost)</b>	<b>- 3,528</b>
<b>Final 3.36 kW Solar PV System Cost</b>	<b>\$ <u>8,232</u></b>

### Estimated Energy Savings

1<sup>st</sup> year savings: \$ 593.03  
 10 year savings: \$ 6,957.08  
 25 year savings: \$ 23,098.48

**Estimated Net Savings (over 25 years): \$ 14,866.48**  
**Estimated Yearly Average Net Savings: \$ 594.66**

- Energy savings calculated @ 0.14 per Kwh with 3.5% cost escalation
- Energy generation based on US DOE's PVWatts tool
- Srinergy owns the Renewable Energy Credits (RECs)
- Zero down financing available based on credit approval
- Financing costs not reflected in above numbers

### *Environmental Benefits of 3.36 kW Solar PV System over 25-Year Life:*



*Planting 7 Acres  
of Forest*



*Eliminating the production of 76  
Metric tons of CO<sub>2</sub>*



*Powering 3,604 homes for  
24 hours*

**MI Solar Works** is a state-wide initiative to solarize 6,000 Michigan homes & businesses by the end of 2014 as part of the Department of Energy's "Race to the Rooftops" national challenge. Zero down financing is available based on customer credit approval. Homeowners can take advantage of a 30% federal tax credit on the total cost of the solar system. Please see your financial consultant for details. Solar systems for MI Solar Works are designed, engineered and assembled in Michigan.

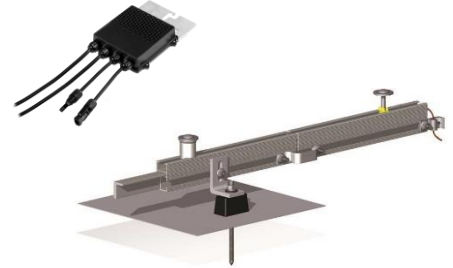
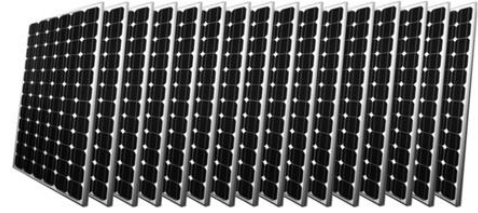


# MI Solar Works

## 3.36 kW Solar Kits

### Srinergy 3.36 kW Solar Kit includes:

- Solar Panels
- Inverter & Power Optimizers
- Mounting System
- Lifetime Web-Based Monitoring Capability
- Line Drawings & Layouts
- Brochures & Installation Manuals



### 3.36 kW Solar PV System Details:

- System Size: 3,360 Watts
- Average Monthly Electricity Bill Offset: \$50
- South facing Roof Area Required: Approx. 240 sq. ft.
- Estimated Yearly AC Energy Generated: 4,236 kWh
- Energy Generated over 25 year life: 105,900 kWh
- No. of Panels: 12 - SolarWorld 280 watt panels
- Inverter with Power Optimizers: SolarEdge
- Mounting System:
  - SolarWorld Sunfix Plus – Roof Mount
  - AET Rayport G ECO – Ground Mount

### Srinergy Solar Kit Partners:



The solar systems are designed, engineered and assembled in Michigan.



# MI Solar Works

## 4.48 kW Solar PV Kit Pricing



<b>Standard 4.48 kW Solar PV System Pricing</b>	<b>\$ 17,920</b>
<b>MI Solar Works Pricing</b>	<b>\$ 14,560</b>
<b>Less Federal Tax Incentives (30% of System Cost)</b>	<b>- 4,368</b>
<b>Final 4.48 kW Solar PV System Cost</b>	<b><u>\$ 10,192</u></b>

### Estimated Energy Savings

1<sup>st</sup> year savings: \$ 790.71  
 10 year savings: \$ 9,276.11  
 25 year savings: \$ 30,797.97

**Estimated Net Savings (over 25 years): \$ 20,605.97**  
**Estimated Yearly Average Net Savings: \$ 824.24**

- Energy savings calculated @ 0.14 per Kwh with 3.5% cost escalation
- Energy generation based on US DOE's PVWatts tool
- Srinergy owns the Renewable Energy Credits (RECs)
- Zero down financing available based on credit approval
- Financing costs not reflected in above numbers

### *Environmental Benefits of 4.48 kW Solar PV System over 25-Year Life:*



*Planting 9 Acres of Forest*



*Eliminating the production of 101 Metric tons of CO<sub>2</sub>*



*Powering 4,806 homes for 24 hours*

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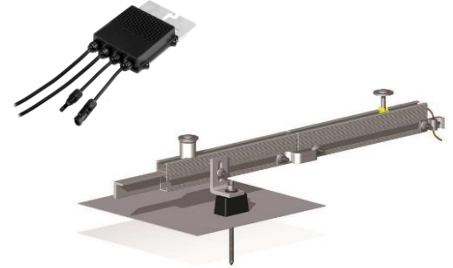
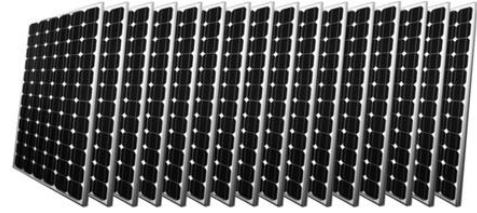


# MI Solar Works

## 4.48 kW Solar Kits

### Srinergy 4.48 kW Solar Kit includes:

- Solar Panels
- Inverter & Power Optimizers
- Mounting System
- Lifetime Web-Based Monitoring Capability
- Line Drawings & Layouts
- Brochures & Installation Manuals



### 4.48 kW Solar PV System Details:

- System Size: 4,480 Watts
- Average Monthly Electricity Bill Offset: \$65
- South facing Roof Area Required: Approx. 320 sq. ft.
- Estimated Yearly AC Energy Generated: 5,648 kWh
- Energy Generated over 25 year life: 141,200 kWh
- No. of Panels: 16 - SolarWorld 280 watt panels
- Inverter with Power Optimizers: SolarEdge
- Mounting System:
  - SolarWorld Sunfix Plus – Roof Mount
  - AET Rayport G ECO – Ground Mount

### Srinergy Solar Kit Partners:



The solar systems are designed, engineered and assembled in Michigan.



# MI Solar Works

## 5.04 kW Solar PV Kit Pricing



**Standard 5.04 kW Solar PV System Pricing** **\$ 20,160**

**MI Solar Works Pricing** **\$ 15,120**

**Less Federal Tax Incentives (30% of System Cost)** **- 4,536**

**Final 5.04 kW Solar PV System Cost** **\$ 10,584**

### Estimated Energy Savings

1<sup>st</sup> year savings: \$ 889.55

10 year savings: \$ 10,435.62

25 year savings: \$ 34,647.72

**Estimated Net Savings (over 25 years): \$ 24,063.72**

**Estimated Yearly Average Net Savings: \$ 962.55**

- Energy savings calculated @ 0.14 per Kwh with 3.5% cost escalation
- Energy generation based on US DOE's PVWatts tool
- Srinergy owns the Renewable Energy Credits (RECs)
- Zero down financing available based on credit approval
- Financing costs not reflected in above numbers

### *Environmental Benefits of 5.04 kW Solar PV System over 25-Year Life:*



*Planting 10 Acres  
of Forest*



*Eliminating the production of 114  
Metric tons of CO<sub>2</sub>*



*Powering 5,406 homes for  
24 hours*

**MI Solar Works** is a state-wide initiative to solarize 6,000 Michigan homes & businesses by the end of 2014 as part of the Department of Energy's "Race to the Rooftops" national challenge. Zero down financing is available based on customer credit approval. Homeowners can take advantage of a 30% federal tax credit on the total cost of the solar system. Please see your financial consultant for details. Solar systems for MI Solar Works are designed, engineering and assembled in Michigan.

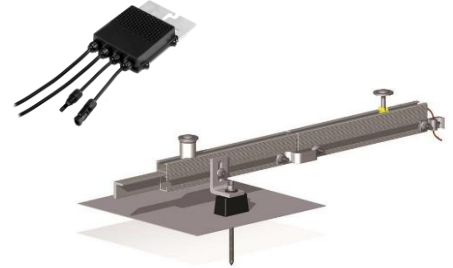
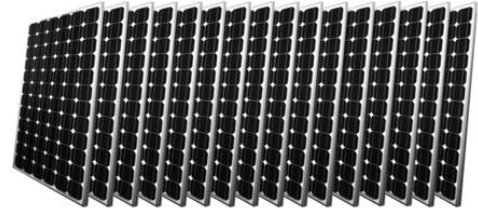


# MI Solar Works

## 5.04 kW Solar Kits

### Srinergy 5.04 kW Solar Kit includes:

- Solar Panels
- Inverter & Power Optimizers
- Mounting System
- Lifetime Web-Based Monitoring Capability
- Line Drawings & Layouts
- Brochures & Installation Manuals



### 5.04 kW Solar PV System Details:

- System Size: 5,040 Watts
- Average Monthly Electricity Bill Offset: \$75
- South facing Roof Area Required: Approx. 360 sq. ft.
- Estimated Yearly AC Energy Generated: 6,354 kWh
- Energy Generated over 25 year life: 158,850 kWh
- No. of Panels: 18 - SolarWorld 280 watt panels
- Inverter with Power Optimizers: SolarEdge
- Mounting System:
  - SolarWorld Sunfix Plus – Roof Mount
  - AET Rayport G ECO – Ground Mount

### Srinergy Solar Kit Partners:



The solar systems are designed, engineered and assembled in Michigan.