Solar Villa

**SIP Walls**
Consumer Problem Solved: Leaky, Cold Homes
Advantage over Traditional 2x6: 35% Less Labor

**Factory Integrated Solar**
Consumer Problem Solved: Electric Bill
Advantage over On-Site Install: 45% Lower Install Cost

**Membrane+ Solar Roof**
Consumer Problem Solved: Double warranty of most shingle roofs.
Solar absorbs UV, prevents ice-build-up
Advantage over Shingle: 30% Lower Cost

**Steel Siding**
**No-paint Trim**
Consumer Problem Solved: Maintenance

**Helical Pile Foundation**
Consumer Problem Solved: Settling, Cracking
Advantage over Traditional: 1 Day Installation

**Heat Pump**
Consumer Problem Solved: High Heating Costs
Advantage over On-Site Install: 50% Lower Cost Than Natural Gas Furnace

Net Zero: 100% of heat and electricity provided by solar
Attached
Two Level Townhomes
Attached
Single Level Townhomes
Detached Single Level Homes
SOLAR PODS
Luxury Mini Apartments

MULTIFAMILY
ROUGH MODULE
Ryan Wallace
315-290-3111
10kW Array
$6,813 Material
$1,332 Labor
$512 Shop Overhead
10kW Array

$0.85 / W DC Installed
HEATED SHELL
FINISH
Net Zero: 100% of heat and electricity provided by solar
### Cost

<table>
<thead>
<tr>
<th>Material</th>
<th>Labor</th>
<th>Factory Overhead</th>
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<tbody>
<tr>
<td>Villa 650</td>
<td>$83/sqft</td>
<td>$25/sqft</td>
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<tr>
<td></td>
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<td>$2.20/sqft</td>
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<table>
<thead>
<tr>
<th>Foundation</th>
<th>Trans &amp; Install</th>
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<tbody>
<tr>
<td>$6-9 sqft</td>
<td>$3-7</td>
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$1266/sqft + Margin
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<thead>
<tr>
<th>Solar Village Company LLC</th>
<th>Solar Home Factory LLC</th>
<th>Bergmann and Associates</th>
<th>EPS Building &amp; Finger Lakes Construction</th>
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</thead>
<tbody>
<tr>
<td>Site Construction</td>
<td>Modular Construction</td>
<td>Site Selection</td>
<td>Structural Engineering</td>
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<tr>
<td>Local Approvals</td>
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<td>CMA</td>
<td>SIP Wall Kits</td>
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<tr>
<td>State Approvals</td>
<td>Planning</td>
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<td>State of New York - Empire State Development</td>
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