



Composite of roof plan-view and array layout



Street View

Bartlett, Willow St  
Michael Bartlett  
8.88 kW PV System  
8616 Willow St  
New Orleans, LA 70118

## PROJECT DETAILS

### Scope of Work

8.88 kW **Tesla** Roof Mounted PV System with BBU  
Interconnection: Backfed Breaker | Partial Home on 125A  
2P Breaker | 50A 2P Solar Breaker on Gateway Busbar  
60A Non-Fused Lockable Knifeblade Utility Disconnect  
***\*this is a string system, install MCIs accordingly\****

1 x Tesla Gateway 2 with Internal Generation Busbar  
1 x Tesla Powerwall+

### Site Conditions

Roof Type: Shingle  
Roof Height: 14'  
Mounting Planes: 1  
Roof Pitch: 30° (7/12)  
Roof Azimuth: 133°  
Utility: **ENO**

### Design Details

Module: 24 x Silfab Solar SIL-370 BK  
Inverter: 1 x Tesla 7.6kW String Inverter  
Inverter Limitations: 4 MPPTs/inverter, 1 MCI/5 panels  
Racking: Unirac  
Attachment: Flashkit Pro  
Maximum Attachment Spacing: 72"