



Composite of roof plan-view and array layout



Street View

Hoover.BrooklynAve  
Norah Hoover  
14.43 kW PV System  
716 Brooklyn Ave  
New Orleans, LA 70114



**PROJECT OVERVIEW**

**Scope of Work**

14.43 kW Enphase Roof Mounted PV System with BBU  
Interconnection: Backfed Breaker | Partial Home on 125A 2P  
Breaker | 80A 2P Solar Breaker on Gateway Busbar  
100A Non-Fused Lockable Knifeblade Utility Disconnect  
**\*HDLC required setback of 10' from front door\***

**Adders**

- 1 x Tesla Gateway
- 2 x Tesla Powerwalls

**Site Conditions**

Roof Type: Shingle  
Roof Height: 16'  
Mounting Planes: 1  
Roof Pitch & Azimuth: 37° (9/12), 177°  
AHJ/Utility: **NOLA / ENO**

**Design Components**

Module: 39 x Silfab Solar SIL-370 BK  
Inverter: 39 x Enphase Energy Inc. IQ8A-72-2-US  
Inverter Limitations: 11/string  
Racking: Unirac  
Attachment: Flashkit Pro  
Maximum Attachment Spacing: 72"