

5 roofs

31,000kWh of energy annually



Next: The Story and the “Why?”



A power bill saved is a power bill earned.

Due Date: May 27, 2020

4-4877. For Customer Service, call 1-800-686-0011. For Payment Options, call
or bill online at www.firstenergycorp.com
son, PO Box 3615, Akron OH 44309-3615

Account Summary	Amount Due
Previous Balance	606.48
Payments/Adjustments	-606.48
Balance at Billing on May 07, 2020	0.00
Potomac Edison - Consumption	359.65

Total owed by May 27, 2020 **\$359.65**

As an Automatic Credit Card Payment customer - Total charges of \$359.65
will automatically be charged to your card account.

Usage Information for Meter Number S77728834	
Apr 28, 2020 KWH Reading (Actual)	14,314
Apr 01, 2020 KWH Reading (Actual)	11,001
KWH used	3,313
Kilowatt Hours Billed	3,473

Usage Information for Meter Number S329621525	
May 04, 2020 KWH Reading (ESTIMATE)	160
Apr 29, 2020 KWH Reading (Actual)	0
KWH used	160

Charges From Potomac Edison	
Customer Number: 0804546209 5000548407	
Rate: Residential Service PE-RSRF	
Generation Charge	195.67
Transmission Charge	13.75
Customer Distribution Charge	5.70
Distribution Charge	62.38
Electric Universal Service Fee	0.32
Energy Cost Adjustment	20.94
Administrative Credit	-6.32
Electric Distribution Investment Surcharge	1.04
Cogeneration PURPA Surcharge	43.97
Franchise Tax	2.15
EmPower MD Surcharge	19.55
MD Environmental Surcharge	0.50
Current Consumption Bill Charges	359.65

Detail Payment and Adjustment Information	
04/07/20 Payment	-606.48

Due Date: June 25, 2020

44-4877. For Customer Service, call 1-800-686-0011. For Payment Options, call
or bill online at www.firstenergycorp.com
son, PO Box 3615, Akron OH 44309-3615

Account Summary	Amount Due
Previous Balance	359.65
Payments/Adjustments	-359.65
Balance at Billing on Jun 05, 2020	0.00
Potomac Edison - Consumption	6.02

Total owed by Jun 25, 2020 **\$6.02**

As an Automatic Credit Card Payment customer - Total charges of \$6.02
will automatically be charged to your card account.

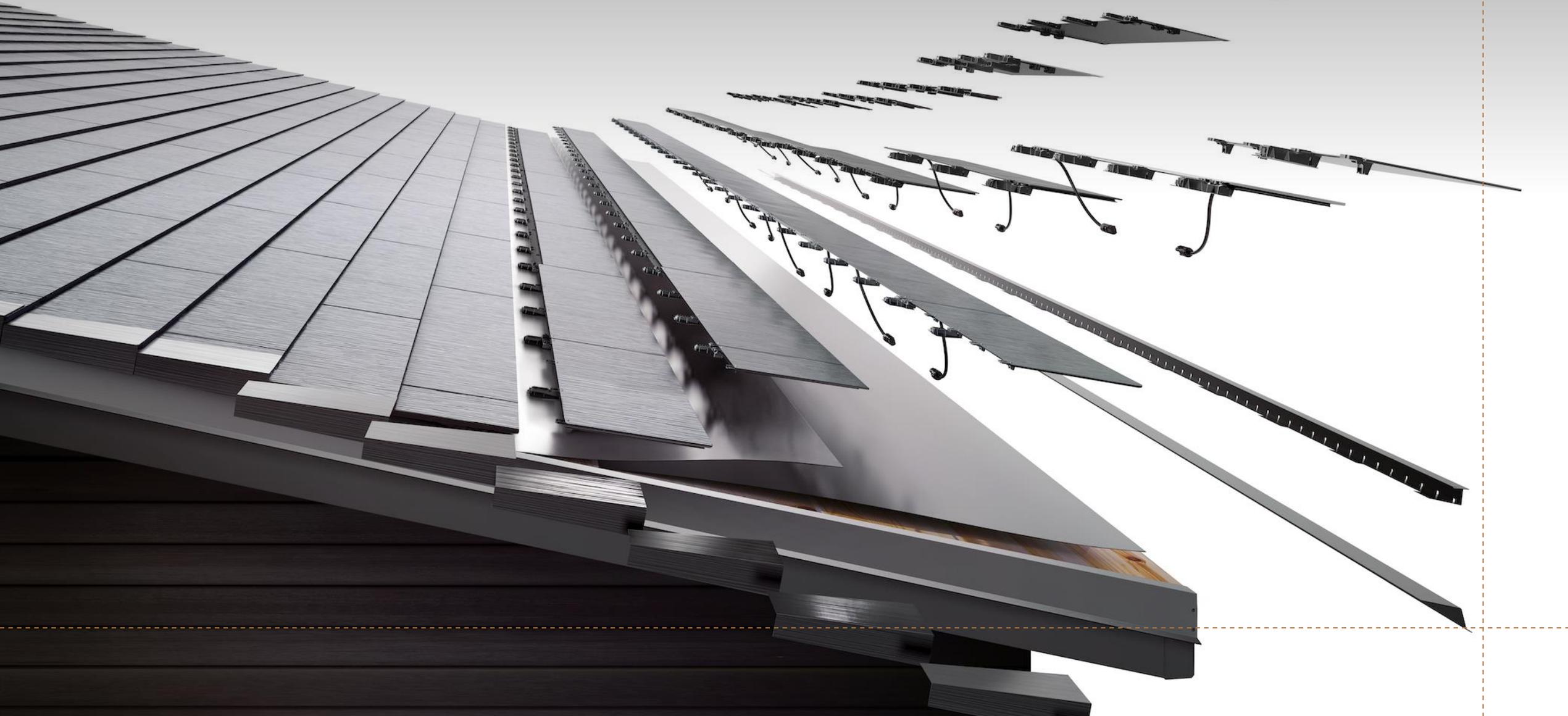
Usage Information for Meter Number S329621525	
May 06, 2020 KWH Reading (Actual)	464
May 05, 2020 KWH Reading (ESTIMATE)	160
KWH used	304

Usage Information for Meter Number S329328268	
Jun 02, 2020 KWH Reading (Actual)	518
May 07, 2020 KWH Reading (Actual)	0
KWH used	518
Jun 02, 2020 KWH Reading (Actual)	2,077
May 07, 2020 KWH Reading (Actual)	0
Kilowatt Hours Out	2,077
May 07, 2020 Banked KWH Credit	0
Jun 02, 2020 Banked KWH Credit	1,255

Charges From Potomac Edison	
Customer Number: 0804546209 5000548407	
Rate: Residential Service PE-RSRF	
Customer Distribution Charge	5.70
Electric Universal Service Fee	0.32
Current Consumption Bill Charges	6.02

Detail Payment and Adjustment Information	
05/12/20 Payment	-359.65

Glass roof tiles over your
current reinforced roof

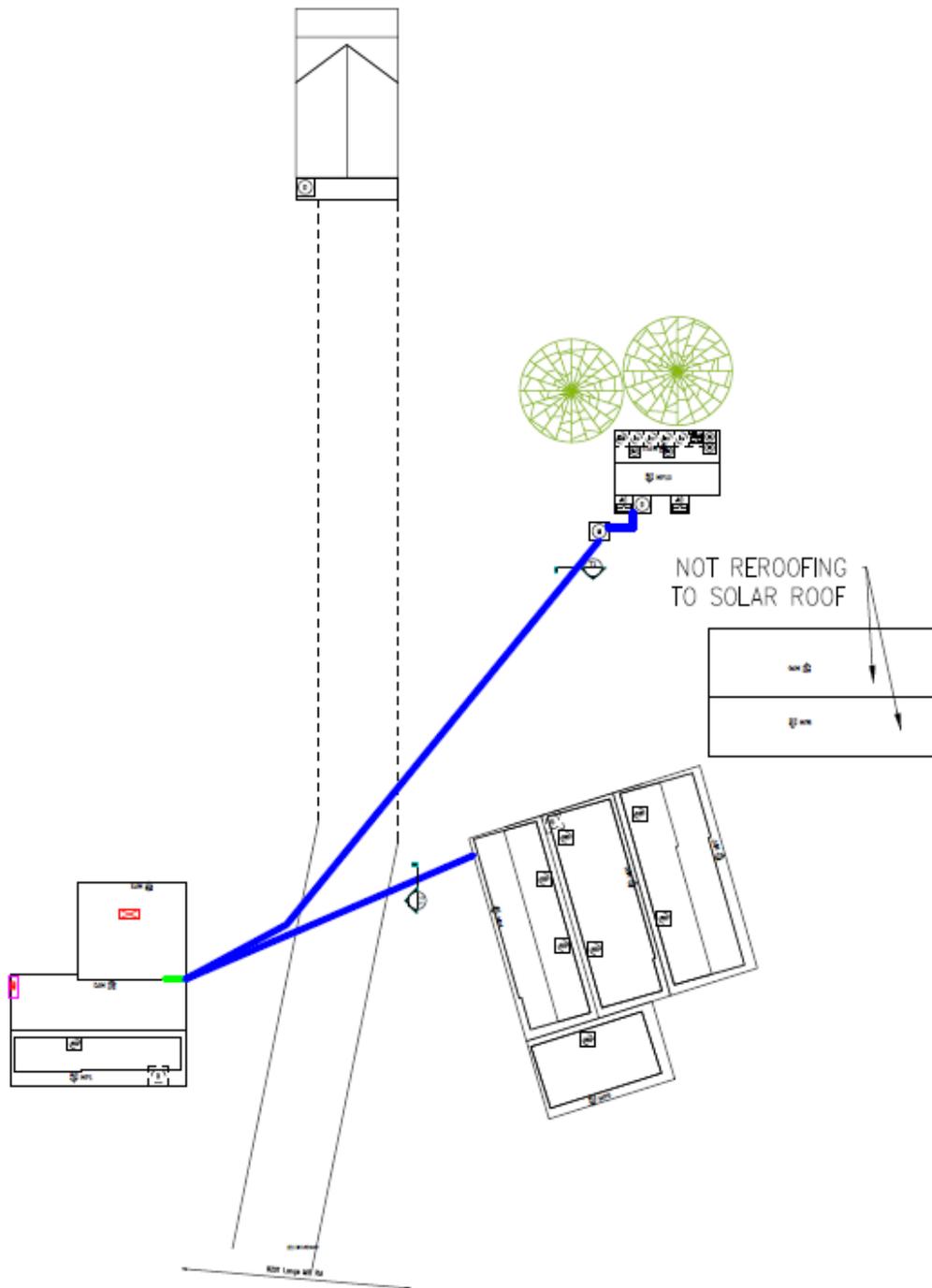


One Roof Module

15 inches by 45 inches

All glass, all recyclable.





- This Project has 11 flat surfaces with a total of 1296 modules.
- 7 surfaces solarized, 903 modules. All the outside edges are non-solarized so that wiring is not exposed to the elements.
- 4 surfaces completely non-solarized for a total of 393 modules.

All the modules look the same from the top looking down.



Cost → Go to link
tesla.com/solarroof/design

Solar Roof Specs

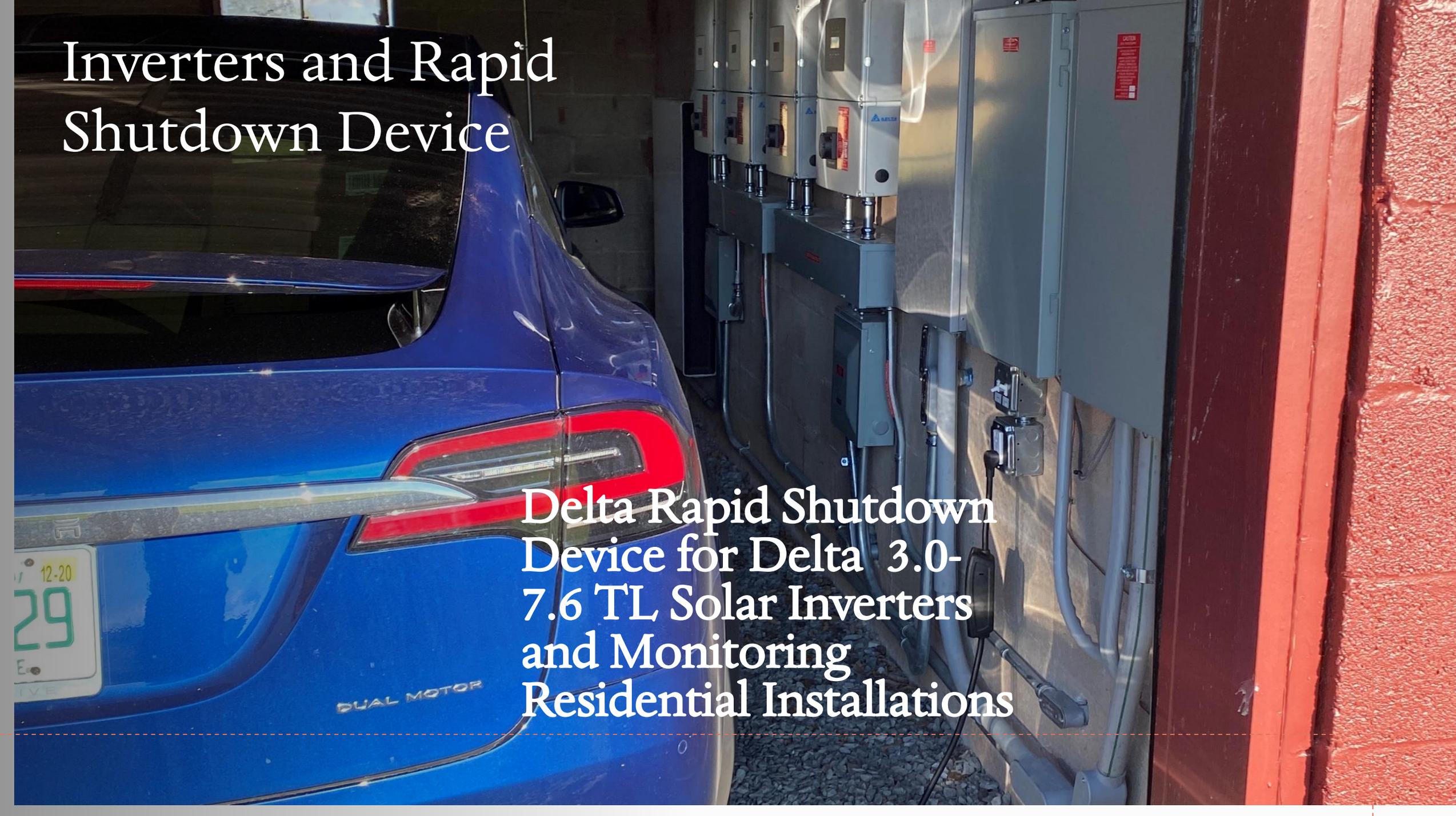
- Tile, Power, and Weatherization Warranty are each **25** years
- Roof Pitch is 2:12 to 20:12
- Hail Rating is up to **1.75"** diameter hail
- Wind Rating is up to **166 mph** winds
- Fire Rating is Class A UL 790

Source: tesla.com/solarroof



Inverters and Rapid Shutdown Device

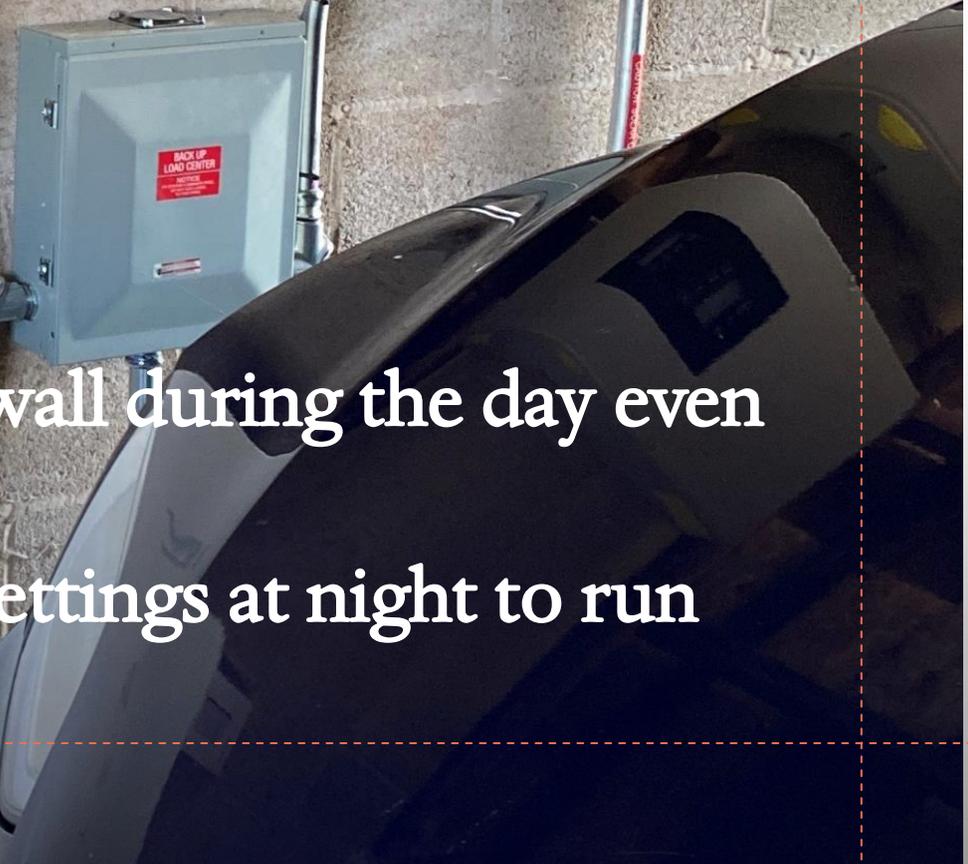
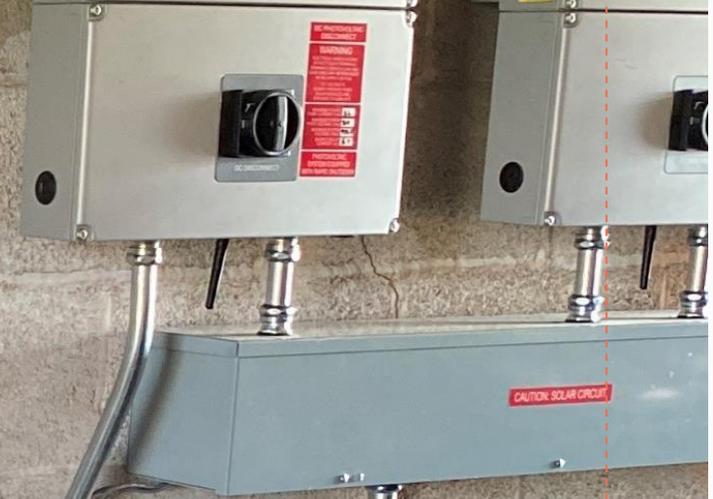
Delta Rapid Shutdown Device for Delta 3.0-7.6 TL Solar Inverters and Monitoring Residential Installations



Powerwall

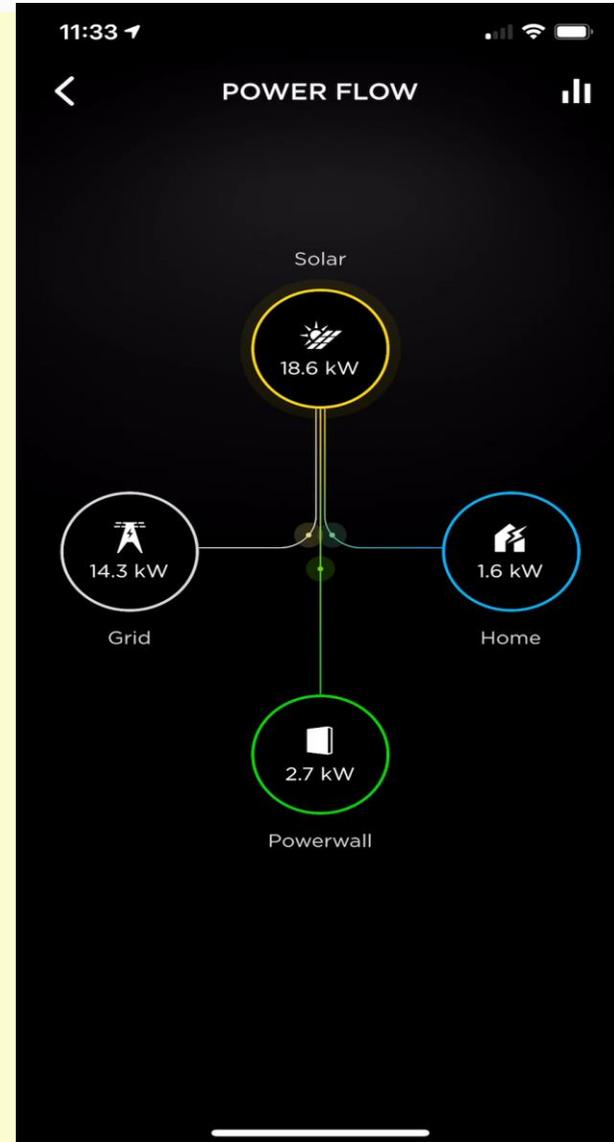
TESLA

- Solar fills the Powerwall during the day even when cloudy.
- Discharge per your settings at night to run your home.



Gateway application on your phone shows where your solar generation is going at that moment.

Solar production “fills” the Powerwall first.

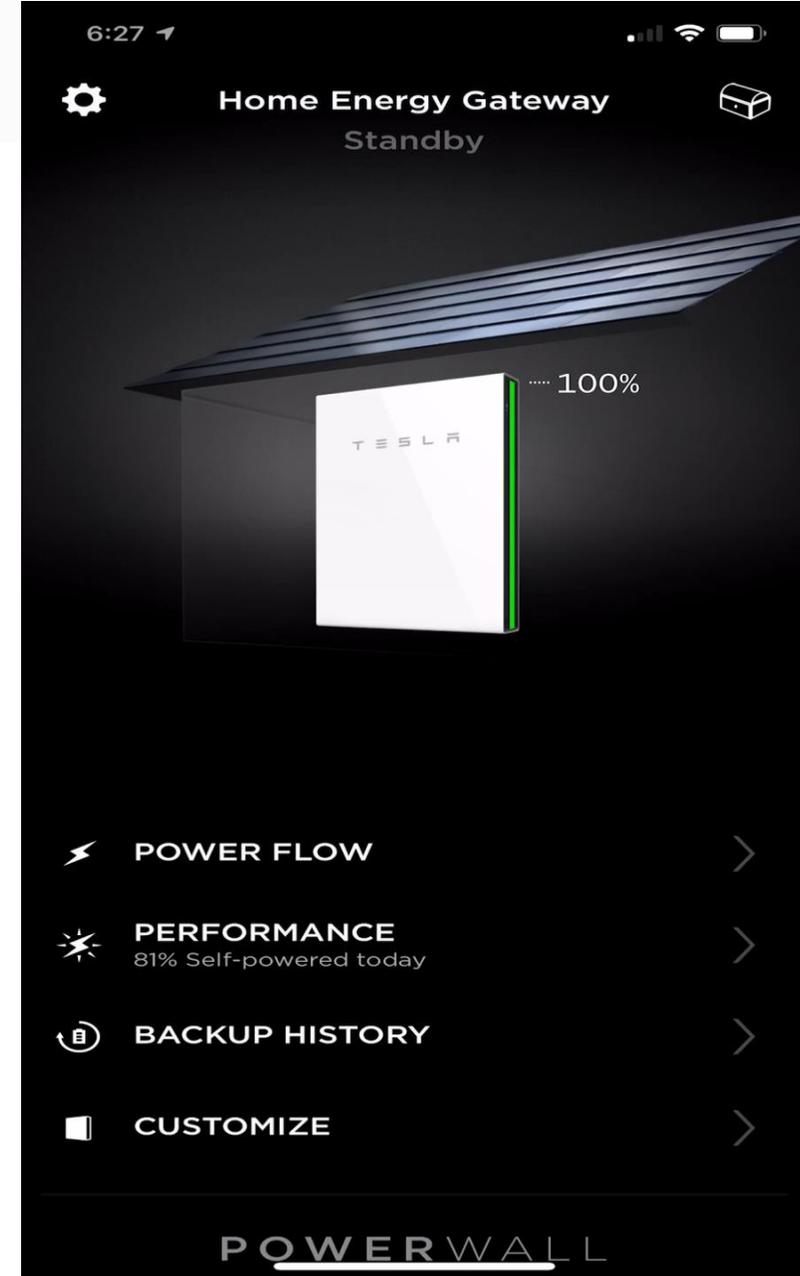


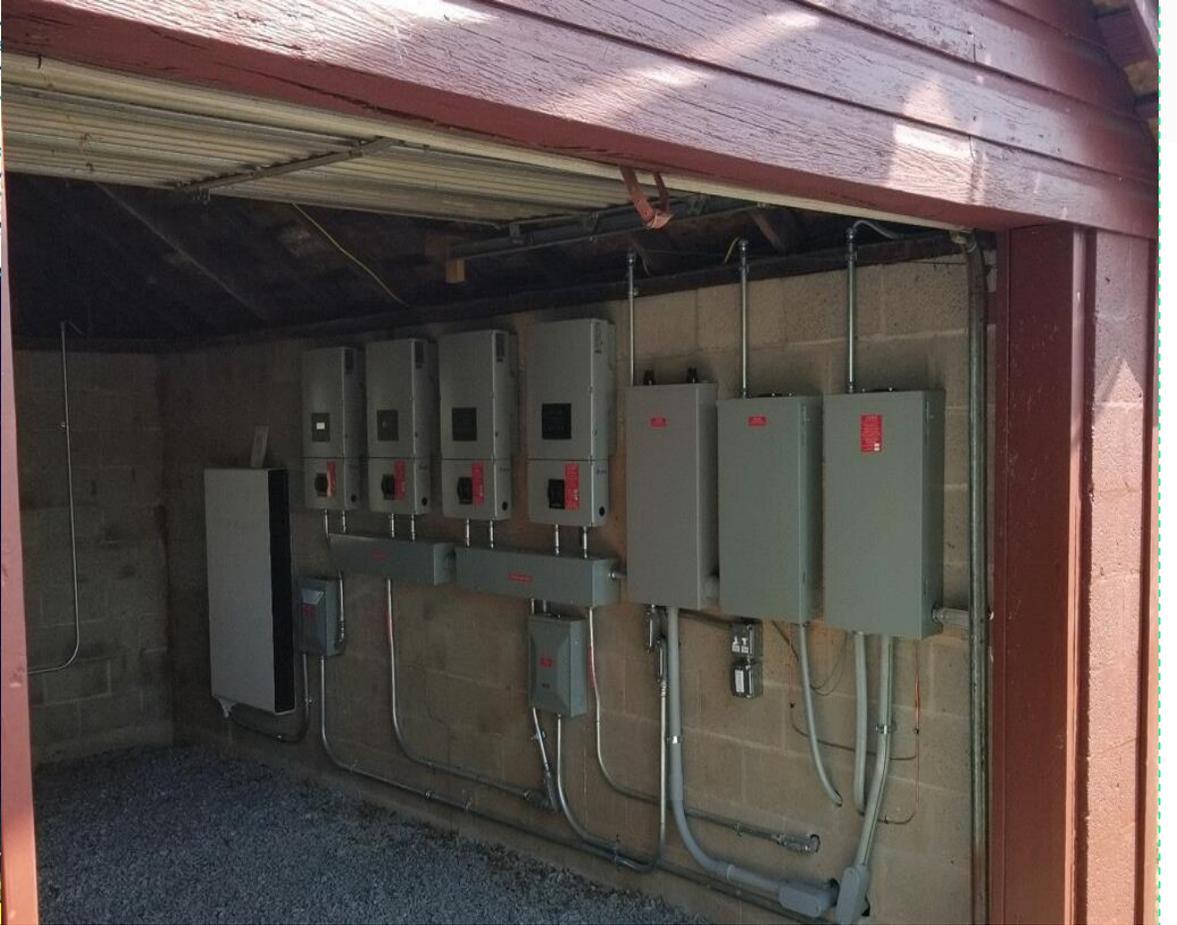


At night, the
Powerwall powers
the house needs.

You can use a Powerwall without buying a solar roof.

You can customize the Powerwall according to how much “reserve” you need for power outages verses nighttime power use.





Let's talk Net Metering for Florida... (and Maryland)

Let's Talk Tax Credit(s)





Questions?

