

# Tesla Powerwall

Automatically Backup Your Home  
During an Electric Power Outage

Arnold Silver



# Back-up Electricity During Outage

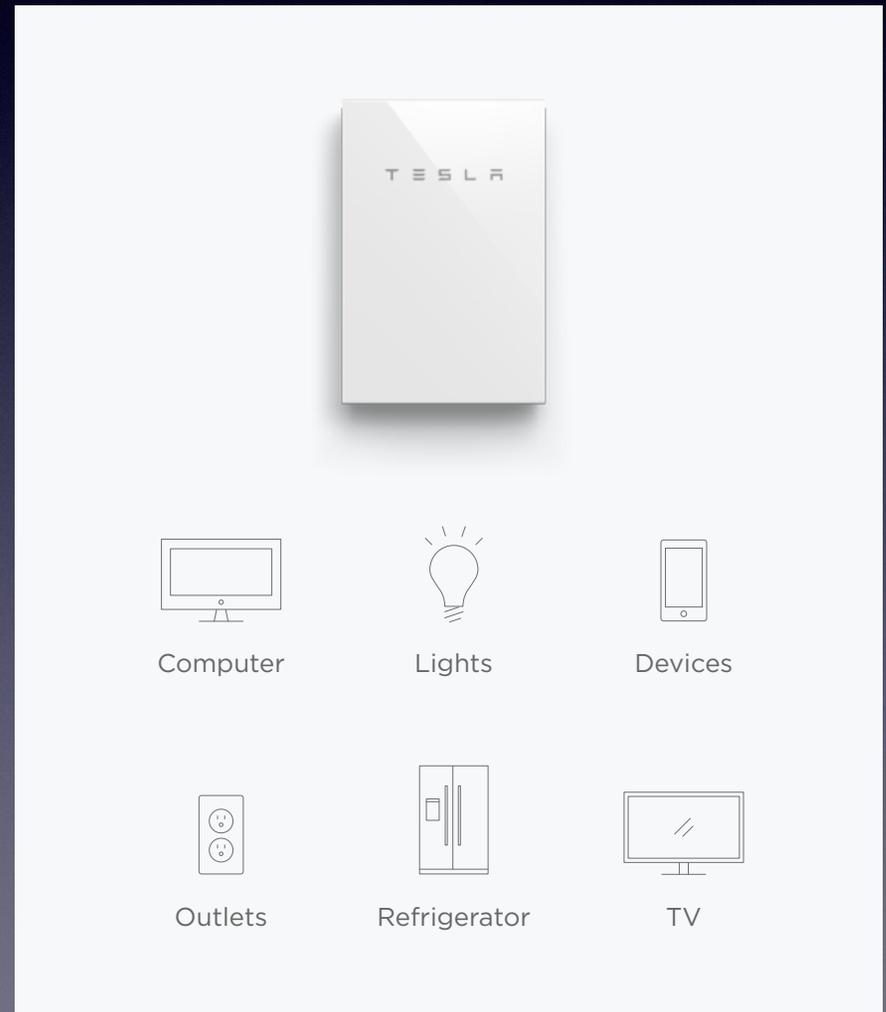
- Powerwall is a Li-ion battery pack that stores up to 13.5 kWh of electrical energy
- Solar electric power required to charge the battery
- Battery automatically switches-on seamlessly if there is a grid power outage
- Automatically switches-off seamlessly when grid power resumes

# Two Options Available From Tesla

Whole-home backup  
Three batteries



Essential-load backup  
One battery



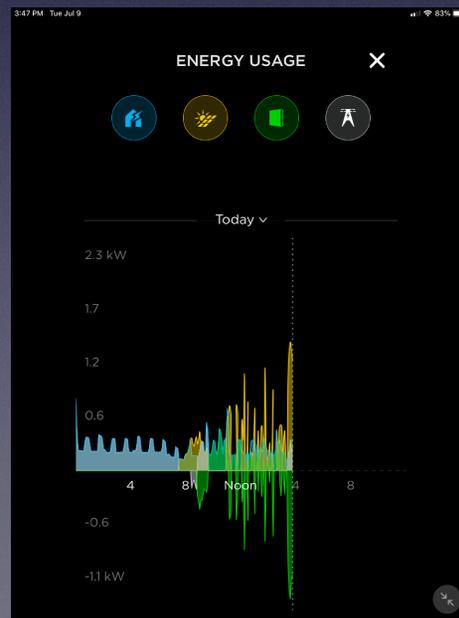
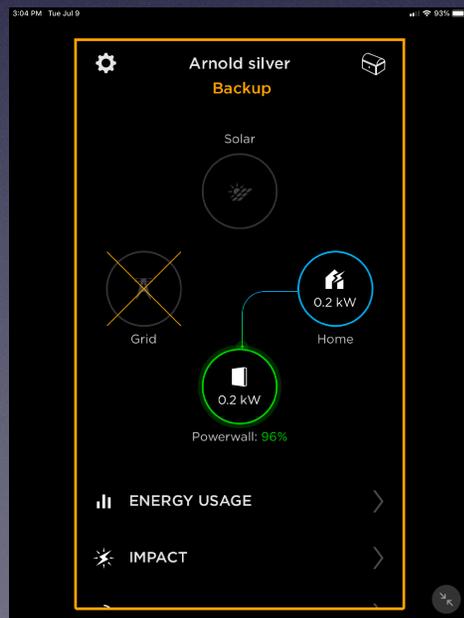
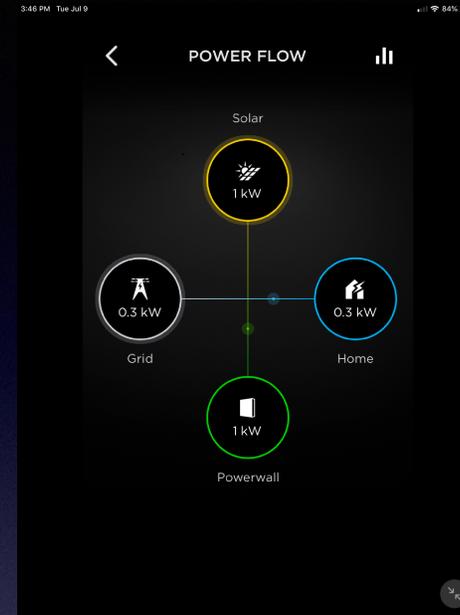
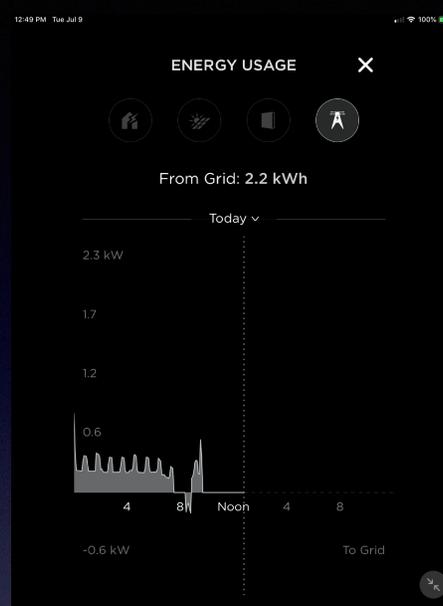
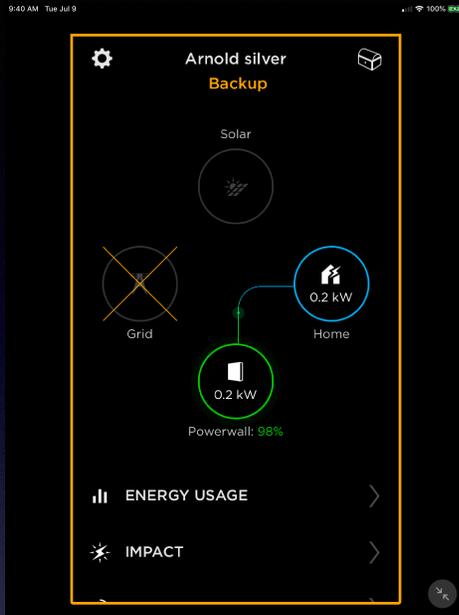


Powerwall  
installation  
in my  
garage

# Tesla Provides an App for iOS Devices

- Powerwall system is connected to my WiFi
- Data is continuously available to me and to Tesla (so they can monitor performance)

# Power Outage Tuesday July 9, 2019



# Thursday August 15, 2019

