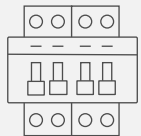


The world's first  
integrated  
Home Energy  
Management  
solution.



### CONTROL

Control circuit breakers  
and monitor energy use.



### CONSERVE

Conserve with custom  
profiles and schedules.



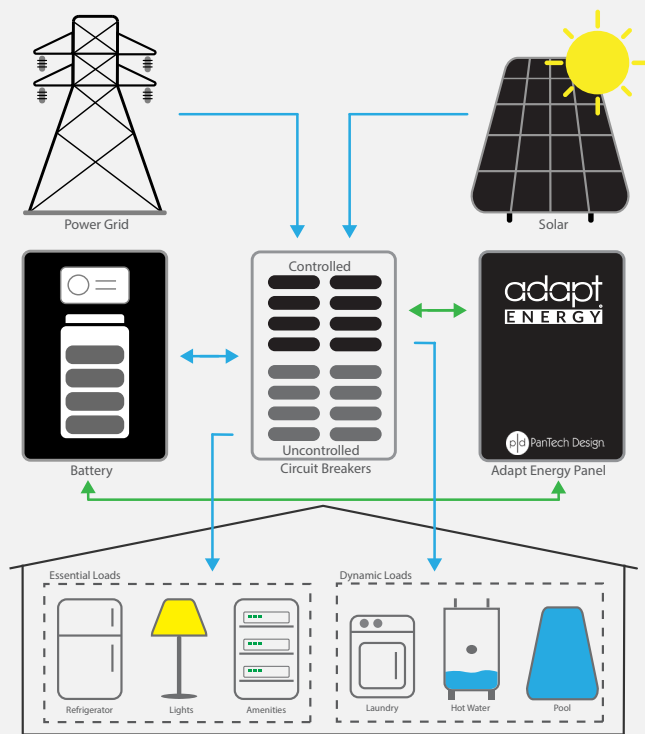
### PROTECT

Protect your home with  
severe weather tracking.



### PERFORM

Maximize energy storage  
and solar energy systems.



## WHAT IS ENERGY AUTOMATION?

Energy automation is a combination of different technologies. It is multiple industries coming together to provide energy solutions for our daily lives. But it's really less about what it is and more about what it does. It stores energy from the grid and your own renewable resources. It manages energy to make your home more efficient. And it anticipates power outages to keep the lights on for you. More than anything, it puts you in control of your energy.

Developed by PanTech Design, Adapt Energy is a home energy management ecosystem. At the core of that ecosystem is the Adapt Energy Panel which houses the energy automation processor. An intuitive mobile app provides direct control of the home's energy management and the ability to configure the energy automation features.

### CONTROL

Adapt Energy is the interface to manage energy in your home. It provides control of breakers to power on and off circuits and integrates with home automation systems to individually control lights, shades, climate and more.

### CONSERVE

Adapt Energy has customizable power profiles and scheduling so you can optimize your home's energy efficiency. And coupled with eGauge® Energy monitoring, you can see just how much you are conserving.

### PROTECT

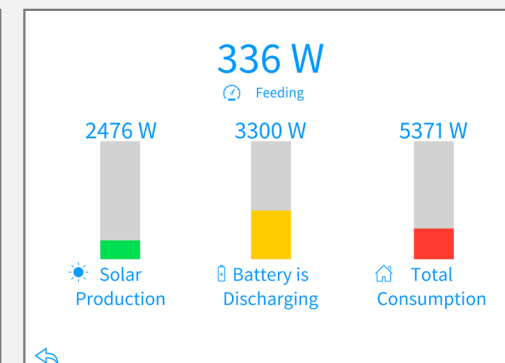
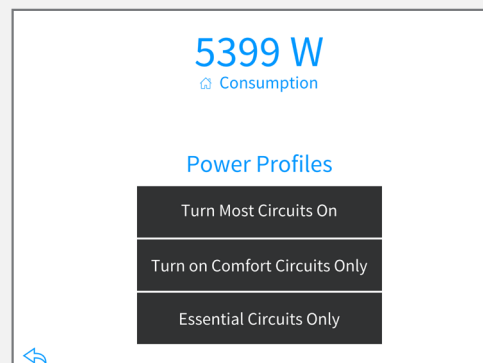
When severe weather strikes, Adapt Energy alerts you so you can turn off loads to make your battery backup system more efficient. If you don't respond to an alert, Adapt Energy automatically protects your home for you.

### PERFORM

Adapt Energy maximizes the capabilities of your energy storage system. With partner systems like sonnen ecoLinX®, it provides the interface to manage backup reserves, consumption modes, and more.

Solar AC Array #1	922 W	ON	OFF
Solar AC Array #2	878 W	ON	OFF
Solar AC Array #3	76 W	ON	OFF
Solar AC Array #4	25 W	ON	OFF
East A/C Condensor	4 W	ON	OFF
East Furnace and Fan	7 W	ON	OFF
West Furnace and Fan	691 W	ON	OFF
West A/C Condensor	7 W	ON	OFF
Internet and Other Devices	137 W	ON	OFF

Show All	Just Today
2:00 AM SMTWTFSS	Water Heater Off
4:45 AM SMTWTFSS	Water Heater On
7:31 AM SMTWTFSS	Sunrise
4:00 PM SMTWTFSS	EV Charging Off
6:55 PM SMTWTFSS	Sunset
6:55 PM SMTWTFSS	EV Charging On



# THE PARTS

**Adapt Energy Panel** includes the hardware and software that manages energy by controlling breakers, providing automation intelligence, and communicating with partner systems like eGauge®, sonnen ecoLinx®, and Crestron® and Control4®.

**Battery Storage** provides energy storage to backup your home during a power outage and reduce your dependence on grid energy during high demand times.

**Renewable Energy Source**, such as solar, that not only charges battery storage, but also offsets utility grid use to power loads in the home.

**Controllable Breakers** are specialized circuit breakers that enable the Adapt Energy Panel to control whole circuits in the home.

**Energy Monitoring** that provides real-time power consumption for monitored circuits. (eGauge energy monitoring required)

**Climate Control** to adjust setpoints on thermostats for managing energy efficiency and environmental comfort. (\*Check with your dealer for compatible thermostats.)

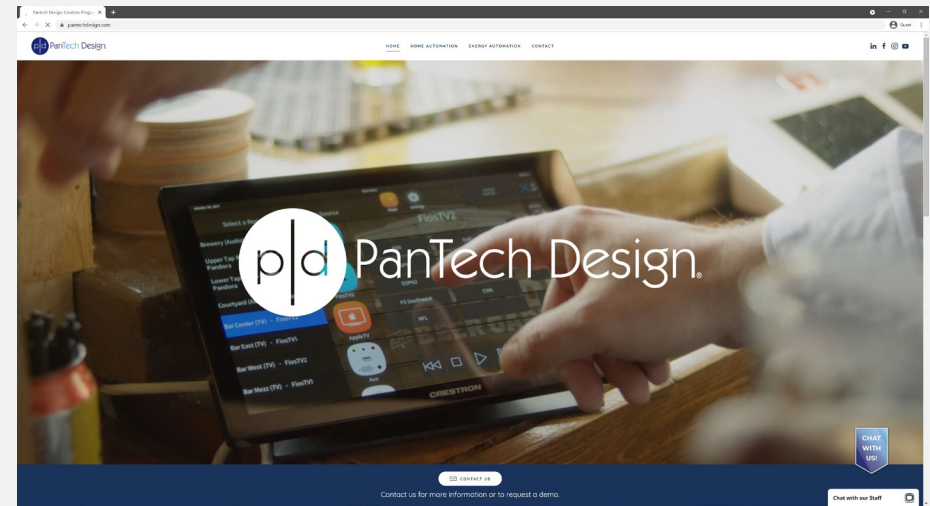
**Home Automation System** that communicates with Adapt Energy to provide advanced control of climate, lights, shades, electronics, and more.

\*Not all parts are required. Work with your dealer to determine which parts suit your needs.



[www.pantechdesign.com](http://www.pantechdesign.com)

817.898.0339



Visit [www.pantechdesign.com](http://www.pantechdesign.com) for more information.

## THE DETAILS

### Adapt Energy Includes:

- Adapt Energy Panel - Dimensions 14 3/8" x 23 1/2"
  - Control processor
  - Breaker relays
  - Internal UPS
  - Network switch
- 16 Breaker Control Wires - 15 ft Standard Length
- Adapt Energy Setup and Installation Guide
- Mobile App User Interface

### Adapt Energy Features:

- Control up to 16 breakers per panel
- Weather and Grid Loss SMS alerts
- Battery Management with partner battery system
- Event Scheduler
- Configurable event power profiles
- Integration with Crestron control system
- Energy Monitoring with compatible monitoring system

### Additional items not included in Adapt Energy price:

- Battery storage system
- Schneider Electric® controllable breakers
- Schneider Electric QO Load Center
- eGauge® energy monitoring system
- Third party home automation system