

CONTROL BY  
**SAVANT**

ENERGY BY  
**RACEPOINT**

**SAVANT** | **RACEPOINT**  
RETHINKING THE GRID

© 2019 Savant Systems, LLC. All rights reserved.



# RETHINKING THE GRID

## ENERGY MANAGEMENT & HOME AUTOMATION

Savant is partnered with Racepoint to help you provide homeowners and businesses with custom designed, onsite micro-grid solutions that will integrate seamlessly with Savant systems.



### ENERGY INDEPENDENCE

The Racepoint Dynamic Load Manager seamlessly transitions from on-grid to off-grid as needed. Operate completely independently from the grid as often and as long as you like.



### ENVIRONMENTAL STEWARDSHIP

Smart Homes can be eco-friendly homes without sacrifice. Homeowners can view available energy and dynamically control consumption.



### ECONOMIC EFFICIENCY

The Racepoint Dynamic Load Manager helps homeowners and businesses avoid costly demand charges and take advantage of Time-of-Use pricing by automatically optimizing energy consumption and production to reduce the cost of energy.



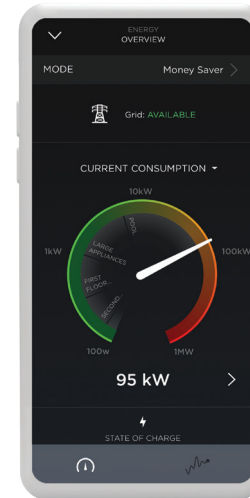
## SAVANT PRO

Racepoint Energy technology can be fully integrated into a Savant System so energy information and dynamic control options are available through the renowned Savant Pro App.



## SAVANT PRO APP USER EXPERIENCE

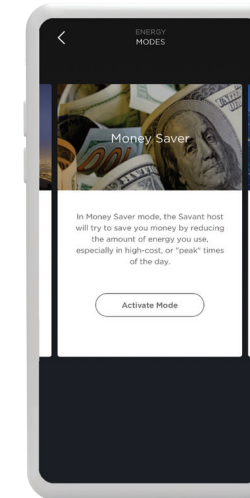
### MONITORING



### HISTORY



### ENERGY MODES



Savant is recognized as having the best user experience for smart home automation.

With the Savant Pro App users can monitor their energy consumption and production, view energy history, and set the system to pre-defined Energy Modes. Energy Modes, like Scenes, can be activated by the user or automatically based on pre-defined conditions.



### DYNAMIC LOAD MANAGEMENT

Racepoint's dynamic load management automatically manages users' energy assets to provide maximum value at minimum cost.

### HOW IT WORKS

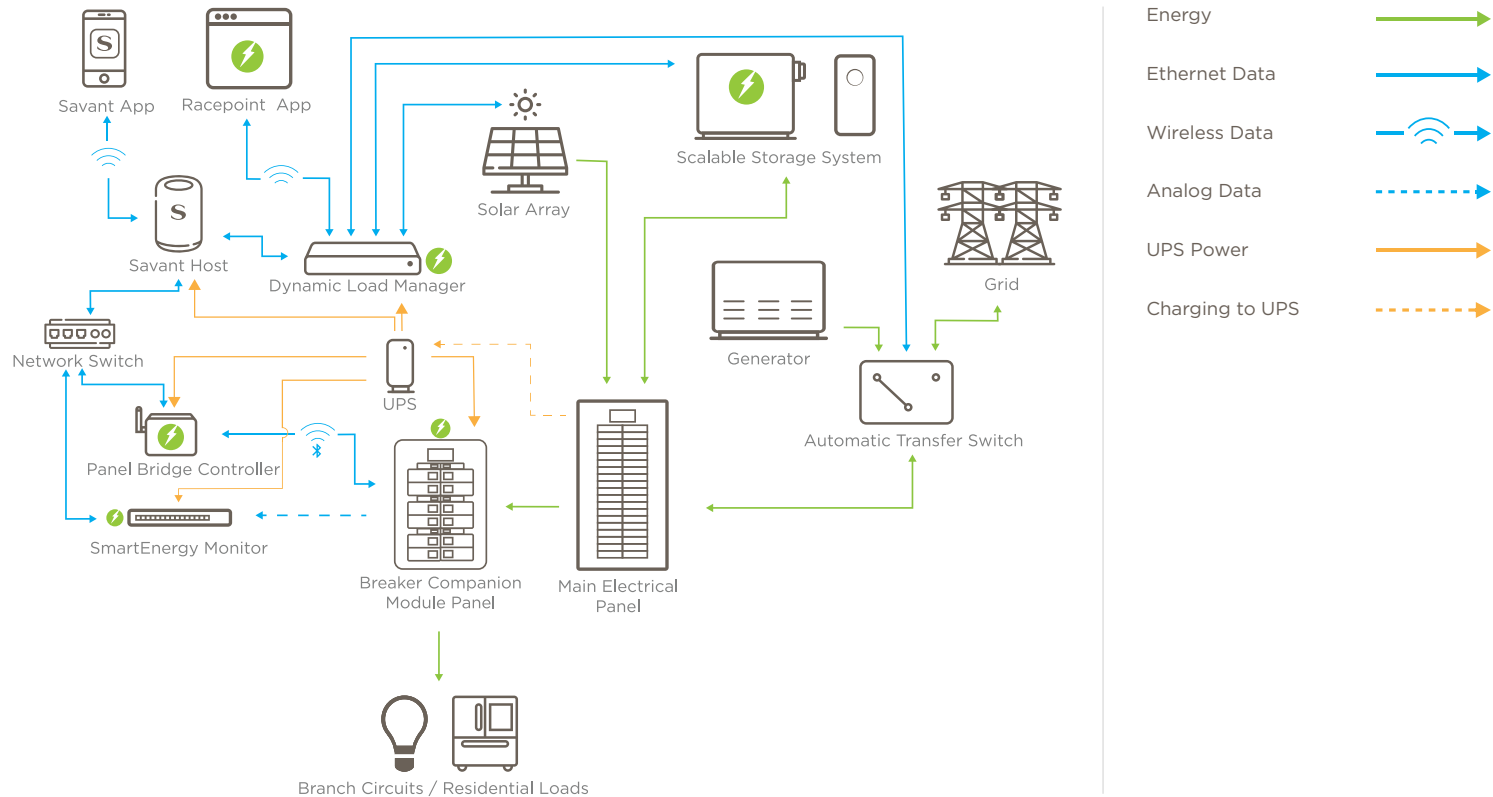
The Savant Integrator will work with the Racepoint Energy Team to quote and design a system that is right for your project.

A system can be designed to include:

- On-site energy generation with:
  - Solar Photovoltaics
  - Traditional Generators
- Energy Storage systems with grid forming technology
- Dynamic Load Management with:
  - Savant Lighting
  - Energy Modules with built-in utility grade energy reporting
  - Savant Climate solutions

All controlled and monitored from the Savant Pro App.

### POWER & DATA FLOW





## ON-SITE ENERGY GENERATION & STORAGE

The Racepoint Energy Team offers design, engineering, and commissioning of solar, generator and battery systems.

Racepoint takes care of everything, including quoting, technical consultation, site surveys and utility approval - also assuring systems will be code compliant, net-zero certified and applicable for any available tax incentives.

Racepoint's Energy Storage Systems are designed to be completely turn-key, and shipped in an indoor-outdoor enclosure that includes Lithium ion Batteries, built-in fire suppression, thermal management and grid-forming inverter technology.



## SOLAR INSTALLATION

Racepoint Energy provides nationwide sales and service of premium solar technology.

## ENERGY, LIGHTING & CLIMATE CONTROL



CLIMATE CONTROL

The Savant Multistat and climate accessories can be designed for simple seamless control of single zone climate systems to complex multizone climate systems.



BREAKER COMPANION  
MODULES

Breaker Companion Modules are designed for use with a variety of lighting load types. Modules automatically report utility-grade energy usage into the Savant Pro App for dynamic load management. Compatible with either QO and Homeline style electrical panels.



ENERGY CONTROL

Breaker Companion Modules are designed for use with a variety of lighting load types. Modules automatically report utility-grade energy usage into the Savant Pro App for dynamic load management. Compatible with either QO and Homeline style electrical panels.

