



# Smart Home

January 21, 2020



# What can be made Smart?



Air Conditioners



Air Purifiers



Bridges



Cameras



Doorbells



Fans



Faucets



Garage Doors



Humidifiers



Lights



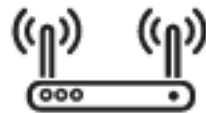
Locks



Outlets



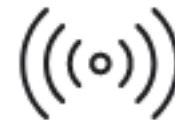
Receivers



Routers



Security



Sensors



Speakers



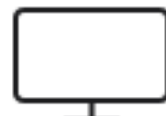
Sprinklers



Switches



Thermostats



TVs



Windows



# "Smart"?

- **Control devices from phone, computer, your voice and remotely**
- **Automate devices (time, proximity, sensors, devices)**
- **Allow others to control devices (family members, guests)**
- **Monitor with sensors (temperature, humidity, motion, light)**
- **Save Energy (turn off lights, thermostat)**
- **Safety & Security (alarms, smoke detectors, cameras)**



# Ecosystems



alexa



Google Assistant



HomeKit



# HomeKit

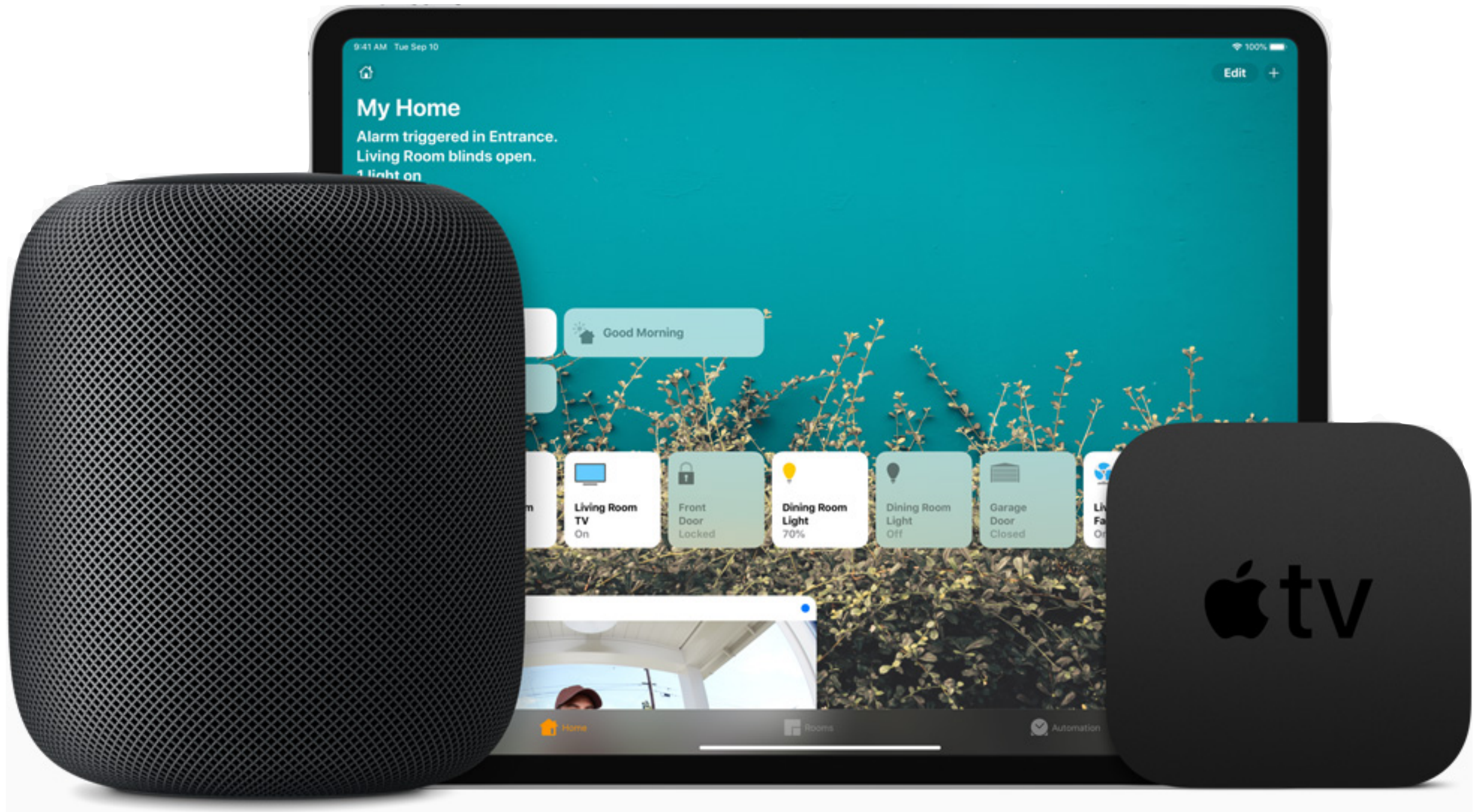


Works with  
**Apple HomeKit**





# HomeKit Hub



Control your HomeKit accessories remotely, grant access to people, and automate your accessories.



# Outlets



- TV's
- Fan
- Christmas Lights
- PC (Plex Media Server)
- Dog cam
- Seed Light

**iHome Smart Plug**





# Light Bulbs



- Bedroom lamps
- Living Room lamp
  - Wall Remote
- Floor lights
  - Wall Remote
- Desk lamp

**Philips Hue**



Works with  
**Apple HomeKit**





# Switches



- **Front Door Light**
- **Driveway Flood Light**
- **Side Door Light**
- **Kitchen & Dining Room**
  - **Pico Remote**
- **Sunroom**
- **Plant Lights**

**Lutron Caséta**



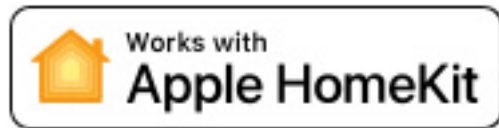
Works with  
**Apple HomeKit**



# Door Locks



**August Smart Lock Pro**





# Garage Door Opener



	Alerts	
Garage Door		
Garage Door left open for 15 minutes	<input checked="" type="checkbox"/>	
Garage Door Closed	<input checked="" type="checkbox"/>	
Garage Door left open for 30 minutes	<input checked="" type="checkbox"/>	
Garage Door left open for 3 hours	<input checked="" type="checkbox"/>	
Garage Door left open for 1 hour	<input checked="" type="checkbox"/>	
Garage Door Opened	<input checked="" type="checkbox"/>	
Garage Door left open for 2 hours	<input checked="" type="checkbox"/>	

Chamberlain MyQ





# Thermostats & Sensors



**ecobee thermostat & sensor**

HVAC



**Mysa thermostat**

Electric Wall Heater



**iHome SmartMonitor**

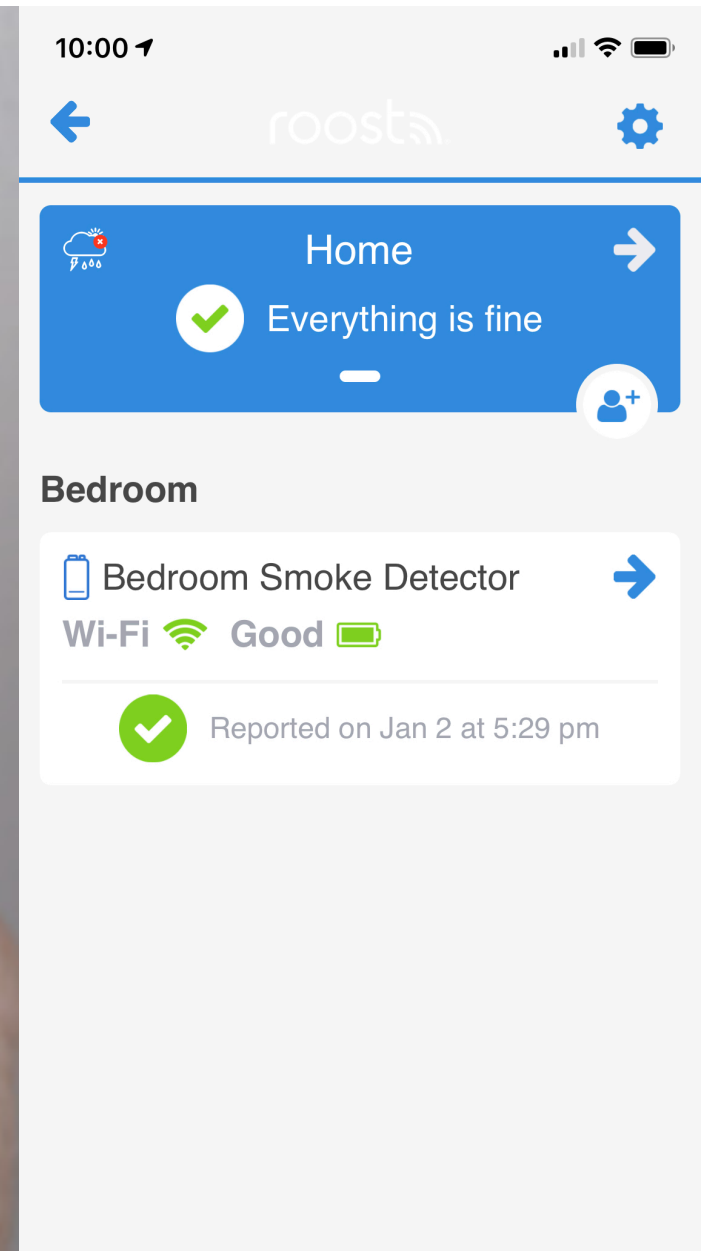
Utility Room Temp/Humidity







# Smoke Detector



**Roost Smart Battery**



# Leak Sensor



- Fridge
- Toilets
- Sinks
- Sump Pump
- Washing Machine
- Dishwasher
- Water Heater
- Condensate Pump

**iHome Leak Sensor**



# Cameras



**Nest Cam Outdoor**



**Nest Hello Doorbell**



**Wyze Cam**



# Appliances



**LG Washing Machine**





# Smart Assistants/Speakers



**Google Home Mini**

(Nest Hello announcements)

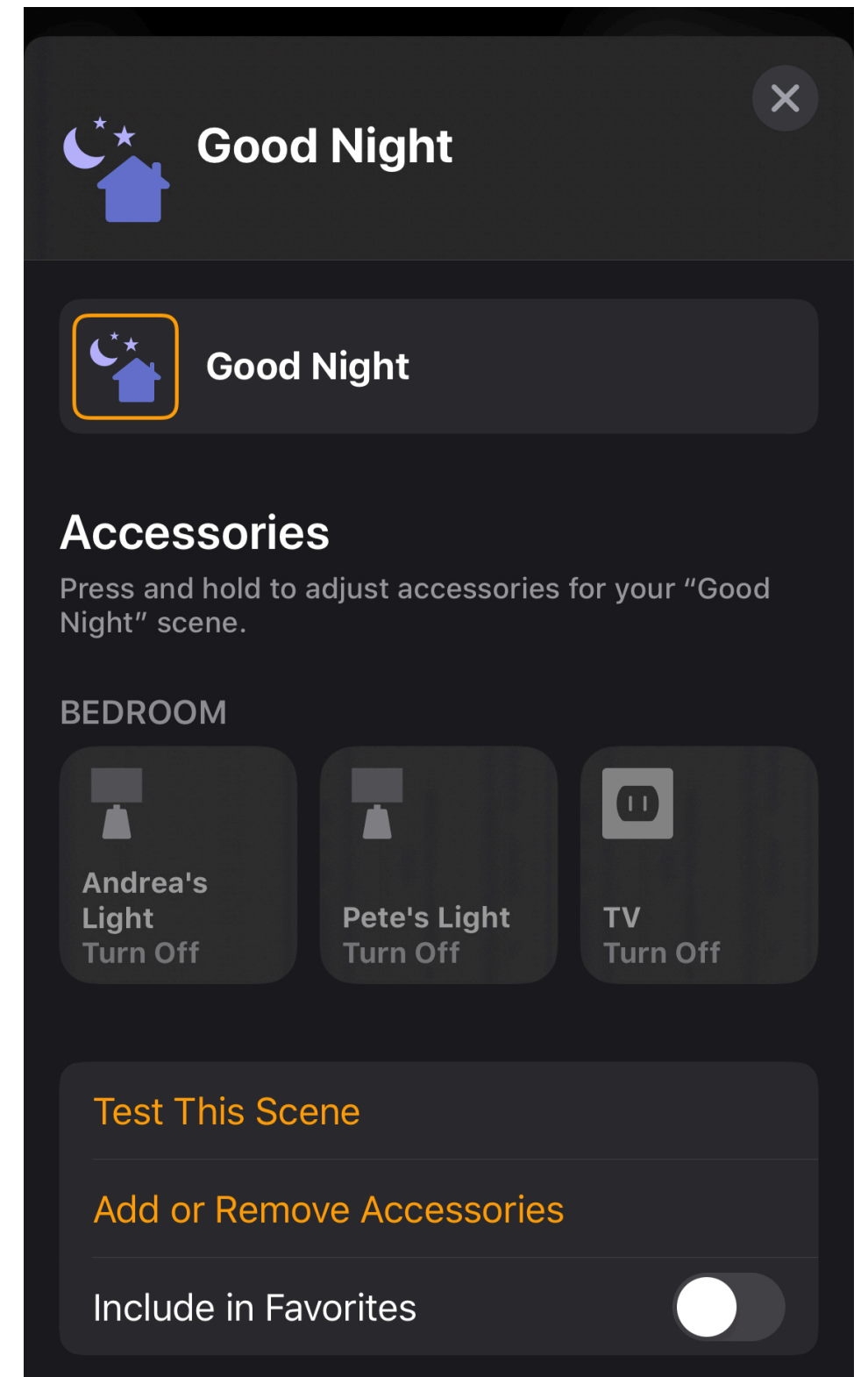
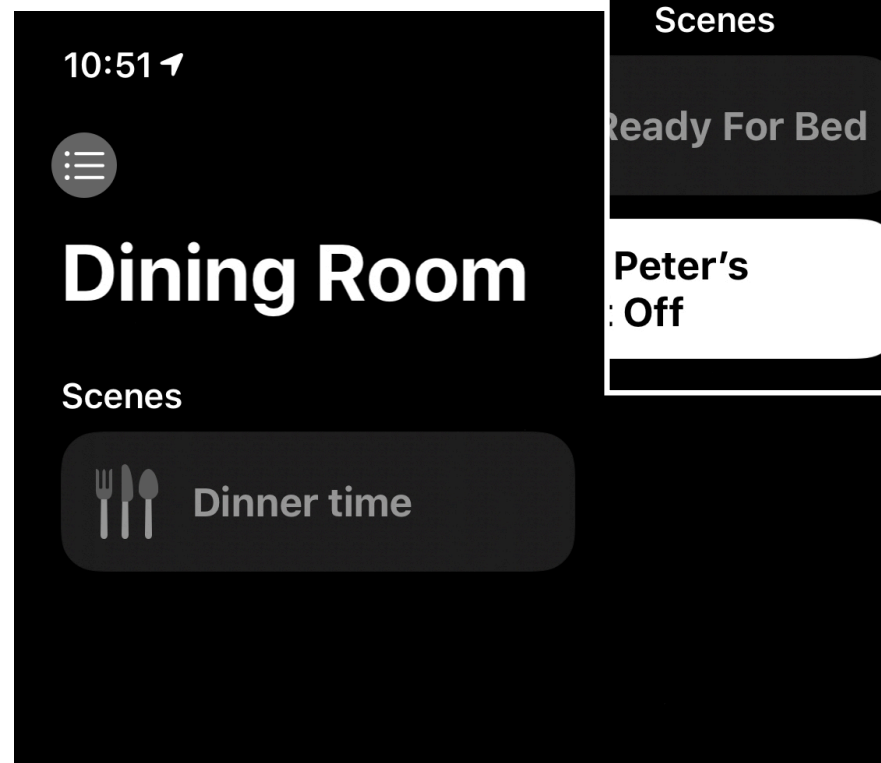
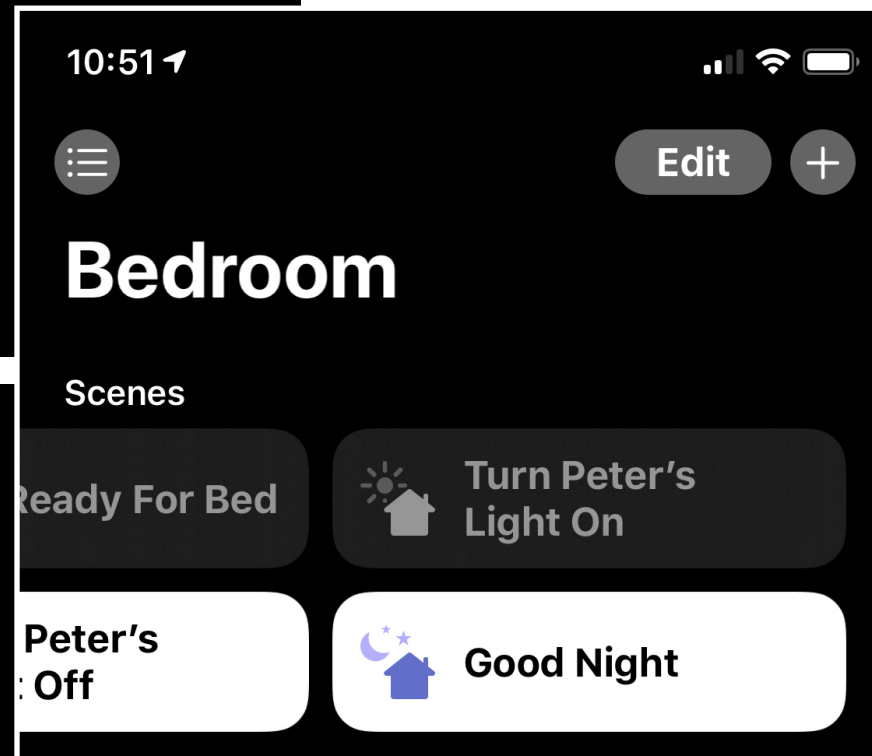
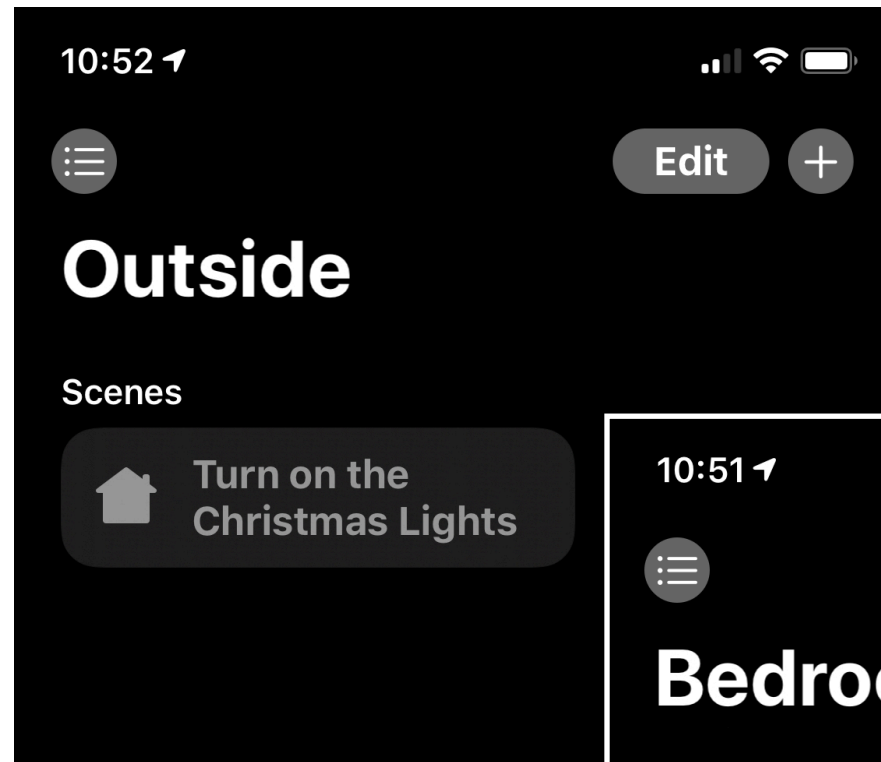


**Apple HomePod**



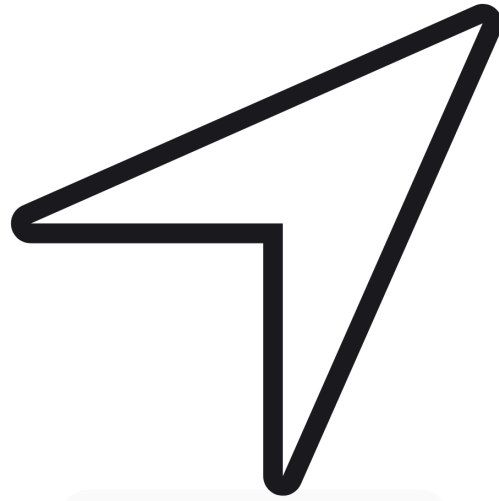


# Scenes



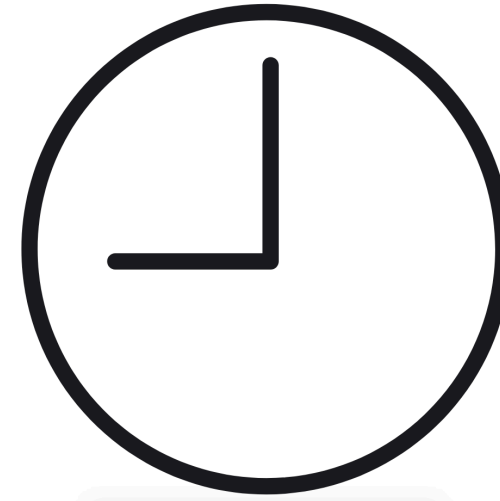


# Automations



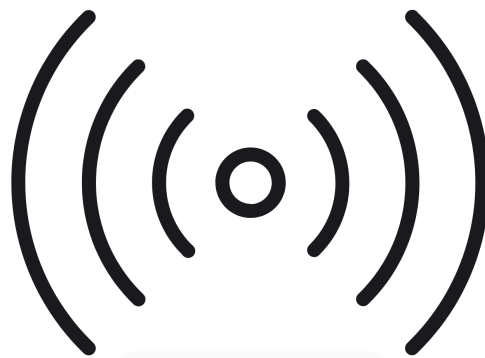
## Location

Set your lights to turn on as soon as you pull up to the house.



## Time

Have your home turn up the heat at 6:00 a.m., before you get out of bed.



## Action

Use a motion sensor in the doorway to turn your kitchen lights on when you walk in.



## Occupancy

Trigger a scene based on who's home, like automatically turning the lights off as you leave if nobody else is there.



# Automations

- **Sunset, Daily**
  - **ON** - Driveway Light & Front Door Light
- **Sunrise, Daily**
  - **OFF** - Driveway Light & Front Door Light
- **Plant Lights**
  - **ON** - 6:00 AM, Daily
  - **OFF** - 1 hour after sunrise, Daily
  - **ON** - 1 hour before sunset, Daily
  - **OFF** - 2 hours after sunset, Daily
- **Christmas Lights**
  - **ON** - 1 hour before sunset, Daily, Only when somebody is home
  - **ON** - When Anyone Arrives Home, Only at night
- **Bedroom Lamp**
  - **1%** - 6:00 AM to **100%** - 6:30 AM
- **Sunset, Daily, Only when nobody is home**
  - **ON** - Dining Room Light
- **When Living Room Front Door Unlocks, Only at night**
  - **ON** - Living Room Light
- **When Anyone Arrives Home, Only at night**
  - **ON** - Kitchen Light & Sunroom Light
- **10:36 PM, Sun-Thurs, Only when somebody is home**
  - **OFF** - all lights & TVs
- **10:36 PM, Daily**
  - **Lock all doors**
- **When Sunroom Side Door Unlocks**
  - **ON** - Sunroom Side Door Light
- **When Sunroom Side Door Locks**
  - **OFF** - Sunroom Side Door Light
- **When Anyone Leaves Home**
  - **Lock** - Garage Door
- **When Anyone Arrives Home**
  - **Unlock** - Garage Door



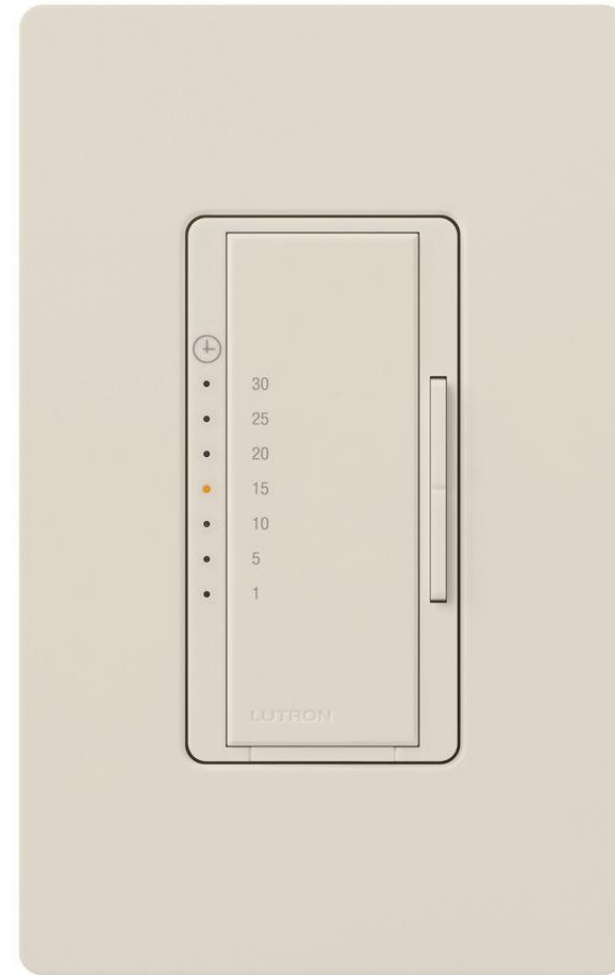


# "Feature" Home



**Lutron Occupancy Sensor Switch**

Garage & Basement Stairs



**Lutron Timer Switch**

Bathroom Shower Light & Exhaust Fan



# "Feature" Home



**Wireless Remote Wall Switch**

Utility Room



**Motion Activated Light Control**

Basement Lights