

# Bermuda home assistant solar automation

Does Bermuda work with homeassistant?

Maybe. Bermuda aims to let you track any bluetooth device, and have Homeassistant tell you where in your house that device is. The only extra hardware you need are esp32 devices running esphome that act as bluetooth proxies. Alternatively, Shelly Plus devices can also perform this function.

#### What is Bermuda integration?

Share your Projects! Custom Integrations Howdy! Bermuda is a custom integration(available via HACS using custom repository) which takes the bluetooth advertisements from ESPHome bluetooth-proxy's (or shelly devices) in HA, and allows you to track your devices by Area and Distance.

### How do I use Bermuda in my smart home?

To use this in your smart home you will need: The Home Assistant companion app installed on your Android phone or some sort of other Bluetooth beacon. Bermuda is a HACS integration. You can install it by following by either using this button Or by the instructions on the Bermuda GitHub page.

### How do I integrate agittins/Bermuda with homeassistant?

Paste agittins/bermuda into the Repository field, and choose Integration for the Category. Click Add. You should now be able to add the Bermuda BLE Trilateration integration. Once you have done that, you need to restart Homeassistant, then in Settings, Devices & Services choose Add Integration and search for Bermuda BLE Trilateration.

#### What is Bermuda & how does it work?

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#### What is solar / battery charging optimisation for home assistant?

This documentation needs updating! Solar /Battery Charging Optimisation for Home Assistant. This appDaemon applicationattempts to optimise charging and discharging of a home solar/battery system to minimise cost electricity cost on a daily basis using freely available solar forecast data from SolCast.

Thankfully, you can achieve this using Bermuda BLE. Bermuda BLE is a HACS integration that lets you use some ESPHome Bluetooth Proxies to set up tracker nodes that you can place in each room. I've been ...

Everything else happens in Home Assistant, and you just need to install Bermuda using HACS and a custom repository. Don"t do this if you are scared of using HACS as opposed to official add-ons, but it has never really ...



# Bermuda automation

## home assistant

solar

Solar / Battery Charging Optimisation for Home Assistant. This appDaemon application attempts to optimise charging and discharging of a home solar/battery system to minimise cost electricity cost on a daily basis using freely available ...

There are many ways to achieve some degree of automation. Keep it Simple: Solar Assistant and Overnight Charging. Frecast.Solar provides the estimates, and Home Assistant, via Solar Assistant, configures the ...

If you haven"t used ESPresense, it takes simple "iBeacon" (or other BLE device) sensing that plain Home Assistant can already do (with Bluetooth devices and Bluetooth Proxys - including ESPHome and Tasmota ...

Optimiere deinen Solarstrom mit Alklys Automation für Home Assistant: Eine smarte Lösung, die deine Geräte automatisch steuert, basierend auf deinem Solarstromertrag. Einfache ...

Home Assistant transforms the way we manage solar setups, making them smarter and more efficient. By centralising control and monitoring, it eliminates the hassle of juggling multiple systems. Features like Power Flow ...

Web: https://www.taolaba.co.za

