

Hi, I just set up hassio on a Pi3, got Z-Wave up and running, and created my first automation for switching off my kitchen boiler at night. Very happy so far! Now my challenge is to automate the awning (or in Dutch: zonnescerm / sunscreen). Automating it would probably involve things like: temperature (the awning only needs to be extended at higher ...

Click Here to directly add a Solcast Solar integration or a. In Home Assistant, go to Settings > Integrations
b. Click + Add Integrations and select Solcast PV Forecast; Enter you Solcast API Key; Click Submit; Create your own automation to call the service solcast_solar.update_forecasts when you like it to call. Change the configuration options for an existing Solcast PV Forecast ...

P1 at - 2000 -> automation triggers start charging at 2000w P1 is then 0 -> so far so good More sun emerges P1 is back at - 1000 because more sun -> what now? I would want car to charge at the value it is already charging at + the additional excess solar. This becomes EV consumption + excess solar from p1 meter.

This integration will allow you to maximize the use of your solar production. You delegate to it the control of your equipment whose activation can be deferred over time (water heater, swimming pool pump, electric vehicle charge, dishwasher, washing machine, etc.) and it takes care of launching them when the power produced is sufficient.

I hear many people use Solar Assistant in combination with Home Assistant. Why have Solar Assistant in the middle if the data can be sent straight to Home Assistant with a much more customizable experience? My best guess is the ease of setup, support for many inverters / BMS, and remote inverter configuration.

I'm limited to URLs and images as I'm a new user, full article with more images here: GitHub - draxxy9/ha-energy-monitor: Solar export automation and house consumption (ESPHome/Node-Red) Lucky for me, my ...

Like many others I want to charge the Tesla based on available solar energy controlled by Home Assistant. What is good integration or what is a good automation script for this. My situation: Home Assistant installed and up and running, Tesla integration installed and working perfectly, Goodwe integration for solar power monitoring, working ...

I just integrated HA (my first addon) with SofarSolar KTL-X inverter, maybe it will work with other brands. All the brands like SofarSolar, Omnik, iGen, Solarman, Hosola, Goodwe, Solax, Ginlong, Samil may used ...

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draxxy9/ha-energy-monitor: Solar export automation and house consumption (ESPHome/Node-Red) Lucky for me, my electricity company provides wholesale pricing, although comes with a risk of extremely low (or negative) import prices. Amber Electric also offers an ...

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Hi everyone! I am just starting my journey with Home Assistant and have some ideas that might or might not be feasible. Any Input is much appreciated! What is my Plan? Well, we have ordered a Heat Pump for our house (Vaillant Arotherm Plus 55 with SensoComfort 720 Controller) and also a Solar array (7.7KWp with a Huawei Sun2000 Inverter and Huawei ...

Hi All, I have been an HA user for a little while now but have managed to all but avoid writing Yaml. I want to start getting a bit more adventurous with my automation but I have hit my coding limit already! ? For ...

I've seriously invested in solar power to charge my EV (a Polestar 2). I've used home assistant and node red to automate and monitor my home charging solution. My current situation: 22 kWh solar panels in 3 ...

Hi all, I've been working on my Sol-Ark 12k integration for a while now and it's starting to shape up, so I thought I'd share some of it. I wasn't happy with Sol-Ark's networking choices so I built my own, a WiFi interface with an Arduino Nano 33 IOT that connects to the Sol-Arks via RS-485 and writes the data to my MQTT server via WiFi. HA picks up my data from ...

I have two Growatt inverters that are working great for the past 6 months. The Growatt integration has been less great. Most of the time it is working fine, but as soon as I loose internet connection or something goes wrong with the Growatt server, I loose functionality with my automations. This has happened a couple of times already. I have just discovered Solar ...

I would like to use my Solar inverter power flow as a trigger to turn on (and off) my EV charger. For example:- Something like this? ... Home Assistant 2022.9.2 Supervisor 2022.08.6 Operating System 8.5 Frontend 20220907.0 - latest ... The automation using Grid Power will be a negative number if exporting to the grid. I do not know German but ...

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