



HA-Boost Functions

How to Add a Boost Button for either an Eddi or Zappi, this is an Eddi Example:

1. First get your Eddi device id:
 - a. In Home Assistant (HA):
 - i. Select: SETTINGS
 - ii. Select: DEVICES & SERVICES
 - iii. Under MyEnergi: Select: Devices, you will see this:



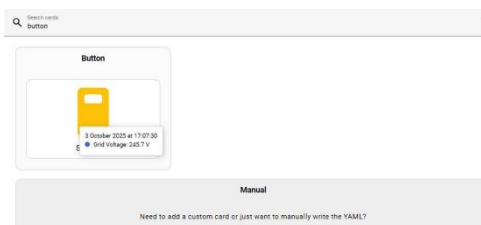
Device	Area	Integration	Manufacturer	Model
 Eddi	Home	myenergi	myenergi	Eddi
 harvi-14018745	Home	myenergi	myenergi	Harvi
 Home	Home	myenergi	myenergi	Hub
 Zappi	Home	myenergi	myenergi	Zappi

2. Now you need to find the Device ID for either your Eddi or Zappi
3. Select your chose device, an Eddi in this example:
 - a. Now look at the browser URL line, you will see the Device ID, like this
 - b. <http://homeassistant.local:8123/config/devices/device/5c953af63de80956724f5cb617d3b99d>
4. Make a note of the device id: **5c953af63de80956724f5cb617d3b99d**
5. Note your Device Id will be different to this example!
6. Now select a Dashboard where you want to add the Boost Button, say it's on/in a MyEnergi Dashboard.
7. Now  initiate a Dashboard Edit, by selecting the dashboard and then Pencil icon at the right top

8. Now select the Add Card icon in the bottom right of the screen:

+ Add Card

9. Now search for **Button**:

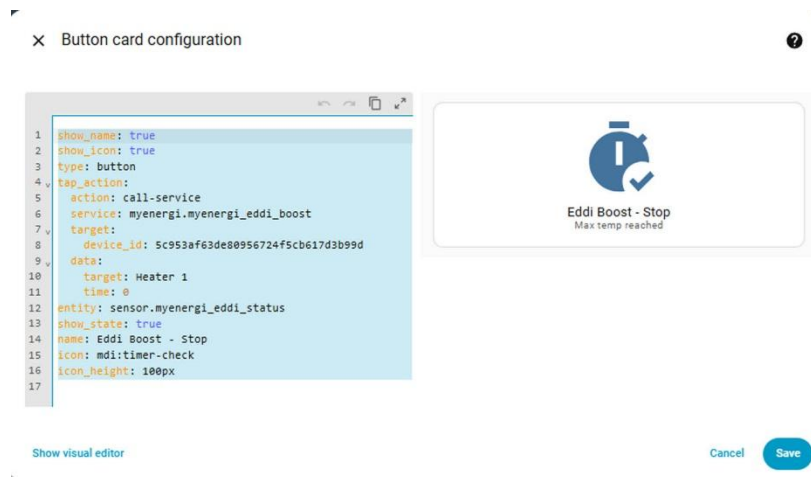


10. Select the Button, then choose Show Code Editor in the bottom left of the card.
11. Now Select and delete all the code in the card.

12. Now paste the following code in the new card:

```
show_name: true
show_icon: true
type: button
tap_action:
  action: call-service
  service: myenergi.myenergi_eddi_boost
  target:
    device_id: 5c953af63de80956724f5cb617d3b99d
  data:
    target: Heater 1
    time: 0
entity: sensor.myenergi_eddi_status
show_state: true
name: Eddi Boost – Stop
icon: mdi:timer-check
icon_height: 100px
```

Your screen will look like this:



13. Now press save in the Bottom Right to save the Button, it will now be on your dashboard.

14. Next repeat the above process at stage 10, but this time add a desired duration, to say **30** minutes instead of **0** -minutes and change the name to e.g. **30-minute boost**

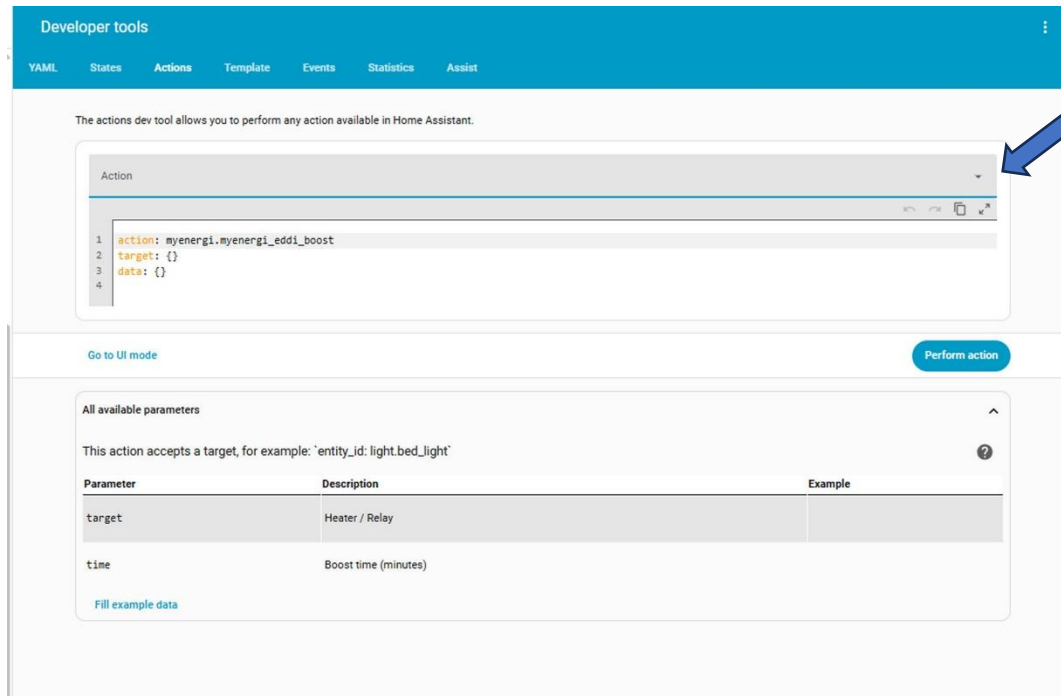
15. You now have two Boost buttons that can Start or Stop a Boost session.

16. You can use the same process methods to add an Automation to programmatically control your device.

Display Available MyEnergi functions (Actions)

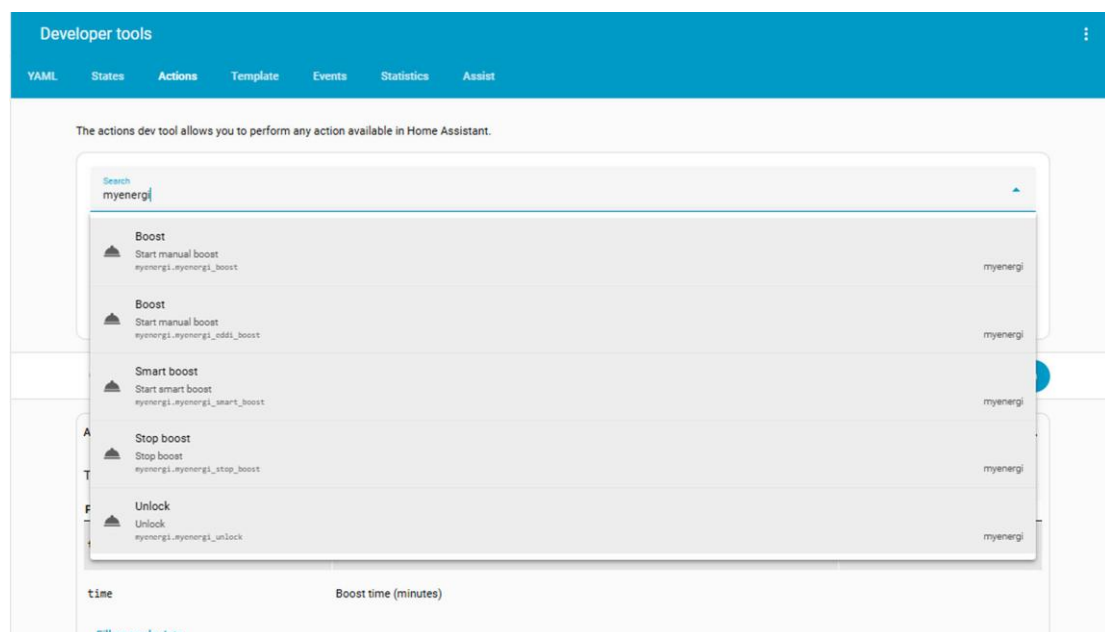
17. From the Home Assistant left-hand Main Menu, choose **Developer Tools**, then **Actions**

18. You will see this:



19. Next click on the downward facing arrow to start a search: Enter **myenergi**, then enter.

20. You will see the following available **Actions**:



21. You can use the available actions in an **Automation**.

Automations with the Actions

22. On the main **HA menu**, select **Settings**, then **Automations & Scenes**.
23. Now in the bottom right select **Create Automation, then create a New Automation**
24. Now for example, from the top-down, choose in the When section then **Add a Trigger**
25. Next in this example choose **Time and Location**, then select **Value of a date/time helper or timestamp-class sensor**
26. Enter a start and end time.
27. In the **Action** Section choose your desired Action, for example enter **boost** in the search
28. Now choose for example **MyEnergi: Boost**
29. You will now see a range of options< for example, choose a **heater**, set a **time duration of the boost**
30. You can also select to trigger when the Eddi detected temperature is below a set value, for example to reheat water.
31. By now you should understand how to setup An Automation.
32. There are very many YouTube videos that will guide you through Automations.