

# HA-Boost Functions

How to manually 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!
- NOTE: If you have renamed your MyEnergi devices then your entities can take on that name:

Example: myenergi.myenergi\_**eddi**\_boost can become: myenergi.myenergi\_**hotwater**\_boost

If you renamed 'Eddi' to 'HotWater'

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 top right: 
8. Now select the Add Card icon in the bottom right of the screen:
9. Now search for **Button**:

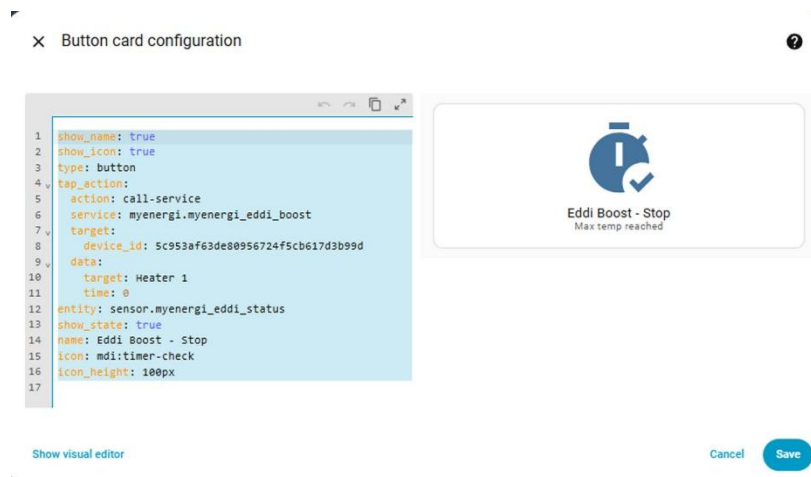
+ Add Card



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:

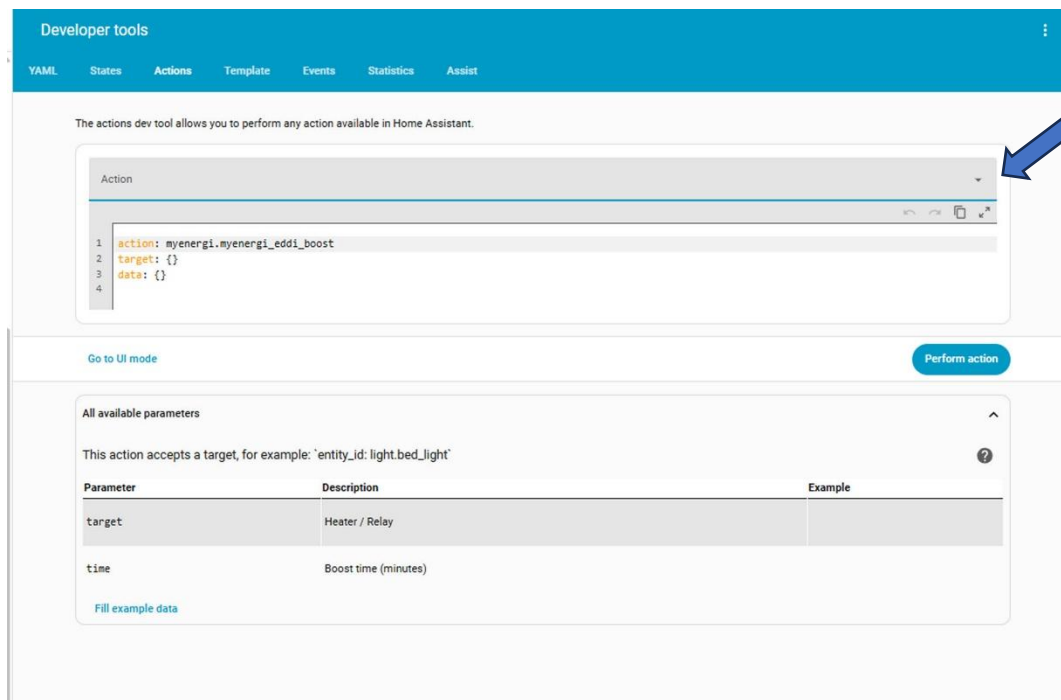


13. Don't forget to update the **device\_id** with your own **id** number.
14. Now press save in the Bottom Right to save the Button, it will now be on your dashboard.
15. Next repeat the above process at stage 10, but this time add a desired duration, to say **30** minutes instead of **0** -minutes and change the name to e.g. **30-minute boost**

16. You now have two Boost buttons that can Start or Stop a Boost session.
17. You can use the same process methods to add an Automation to programmatically control you device.

## Display Available MyEnergi functions (Actions)

18. Form the Home Assistant left-hand Main Menu, choose **Developer Tools**, then **Actions**
19. You will see this:



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

21. You will see the following available **Actions**:
22. You can use the available actions in an **Automation**.

## Automations with the Actions

23. On the main **HA menu**, select **Settings**, then **Automations & Scenes**.
24. Now in the bottom right select **Create Automation, then create a New Automation**
25. Now for example, from the top-down, choose in the When section then **Add a Trigger**
26. Next in this example choose **Time and Location**, then select **Fixed Time**
27. Enter a start time. e.g 01:00:00
28. In the **Action** Section choose your desired Action, for example enter **boost** in the search
29. Now choose for example **MyEnergi: Boost**
30. You will now see a range of options< for example, choose a **heater**, set a **time duration of the boost**
31. You can also select to trigger when the Eddi detected temperature is below a set value, for example to reheat water.
32. By now you should understand how to setup An Automation.
33. There are very many YouTube videos that will guide you through Automations.

