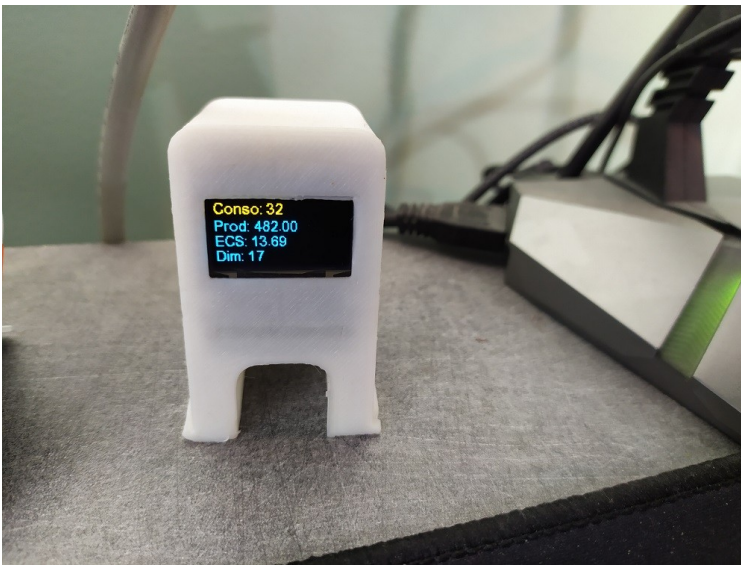


# Afficheur Oled des valeurs

un wemos et un afficheur Oled, et le tout tourne sous ESPHOME

connectique en GPIO 4 et 5 + GND et VCC ( mais 3.3V semble mieux )

et le STL : <https://www.thingiverse.com/thing:2884823>



```
esphome:
  name: esphome- web- b9f898
  friendly_name: ESPHome retour Oled 2

esp8266:
  board: esp01_1m

# Enable logging
logger:

# Enable Home Assistant API
api:
  encryption:
    key: "xxxxx"

ota:
```

```
wifi:
  ssid: !secret wifi_ssid
  password: !secret wifi_password

# Enable fallback hotspot (captive portal) in case wifi connection fails
ap:
  ssid: "Esphome- Web-"
  password: "xxxx"

###rajouté une font dans le répertoire de home assistant
font:
  - file: "fonts/ArialCE.ttf"
    id: my_font
    size: 14

mqtt:
  topic_prefix: esphome/e5406
  id: mqtt_client
  broker: !secret mqtt_broker
  username: !secret mqtt_username
  password: !secret mqtt_password

text_sensor:
  - platform: mqtt_subscribe
    name: "Prod"
    id: Prod_sign_text
    topic: domoticz/in/29
    #Pzem/29
    #radiateur/temp
    on_value:
      then:
        lambda: |
          id(Prod_text).publish_state(x);

  - platform: mqtt_subscribe
    name: "Conso"
    id: Conso_sign_text
    topic: domoticz/in/100
```

```
#Pzem/29
#radiateur/temp
on_value:
  then:
    lambda: id(Conso_text).publish_state(x);
```

```
- platform: mqtt_subscribe
  name: "Ballon Temp"
  id: Lixee_sign_text
  topic: domoticz/in/200
```

```
#Pzem/29
#radiateur/temp
on_value:
  then:
    lambda: id(Lixee_text).publish_state(x);
```

```
- platform: mqtt_subscribe
  name: "Dimmer Power"
  id: dimmer_sign_text
  topic: domoticz/in/110
on_value:
  then:
    lambda: id(dimmer_text).publish_state(x);
```

```
- platform: template
  id: Prod_text
  internal: true
```

```
- platform: template
  id: Conso_text
  internal: true
```

```
- platform: template
  id: Lixee_text
  internal: true
```

```
- platform: template
  id: dimmer_text
  internal: true
```

```
sda: GPIO5
scl: GPIO4
scan: false
id: bus_a
```

display:

```
- platform: ssd1306_i2c
  model: "SSD1306 128x64"
  address: 0x3C
  id: mydisplay
  update_interval: 15s
  lambda: |-
    const char * text = id(Conso_text).state.c_str();
    const char * textprod = id(Prod_text).state.c_str();
    const char * textlixee = id(Lixee_text).state.c_str();
    const char * textdimmer = id(dimmer_text).state.c_str();
    it.printf(0, 0, id(my_font), "Conso: %s", text);
    it.printf(0, 16, id(my_font), "Prod: %s", textprod);
    it.printf(0, 32, id(my_font), "ECS: %s", textlixee);
    it.printf(0, 48, id(my_font), "Dim: %s", textdimmer);
```

---

Revision #3

Created 29 March 2023 08:38:25 by Bernex

Updated 14 April 2023 13:16:20 by Bernex