

gPlugD → Home Assistant

MQTT avec son broker (Mosquito) doit être préalablement installé

Dans l'interface Web UI gPlugD cliquer sur *Einstellungen* → *MQTT-Einstellungen*

Ensuite compléter l'adresse IP du serveur MQTT (1), le nom utilisateur MQTT (2) et le mot de passe MQTT (3)

The image shows the 'MQTT-Einstellungen' (MQTT Settings) screen in the gPlugD web interface. The screen is titled 'IoT-Adapter gPlugD'. It contains several input fields and a 'Speichern' (Save) button. Three red boxes with numbers 1, 2, and 3 are placed to the left of the screen, with red arrows pointing to specific fields: box 1 points to the 'Host' field containing '192.168.1.2'; box 2 points to the 'Benutzer' (User) field containing 'gPlugD-ISKRA_06X'; and box 3 points to the 'Passwort' (Password) field, which is currently empty and masked with dots. Other fields include 'Port (1883)' with '1883', 'Client (DVES_059078)' with 'DVES_06X', 'Topic = %topic% (gPlugD-ISKRA_059078)' with 'gPlugD-ISKRA_06X', and 'Full Topic (%prefix%/topic%)' with '%prefix%/topic%'. At the bottom, there is a blue 'Einstellungen' (Settings) button and a footer that reads 'Tasmota 14.2.0 (tasmota32) von Theo Arends'.

Dans Home Assistant choisir : *Paramètres* → *Appareils et services* → *Intégrations* → *Ajouter une intégration* → *Tasmota* (si pas déjà ajouté automatiquement)

Suivre les instructions
















Pour afficher les unités et pouvoir intégrer les données dans le tableau Energie, il faut éditer le fichier configuration.yaml et ajouter à la fin les infos suivantes :

```
homeassistant:
  customize_glob:
    sensor.gplugd_ei_1_8:
      unit_of_measurement: "kWh"
      device_class: energy
      state_class: total_increasing
      last_reset: 1970-01-01T00:00:00+00:00
    sensor.gplugd_ei1_1_8_1:
      unit_of_measurement: "kWh"
    sensor.gplugd_ei2_1_8_2:
      unit_of_measurement: "kWh"
    sensor.gplugd_eo_2_8:
      unit_of_measurement: "kWh"
      device_class: energy
      state_class: total_increasing
      last_reset: 1970-01-01T00:00:00+00:00
    sensor.gplugd_eo1_2_8_1:
      unit_of_measurement: "kWh"
    sensor.gplugd_eo2_2_8_2:
      unit_of_measurement: "kWh"
    sensor.gplugd_i1_31_7:
      unit_of_measurement: "A"
    sensor.gplugd_i2_51_7:
      unit_of_measurement: "A"
    sensor.gplugd_i3_71_7:
      unit_of_measurement: "A"
    sensor.gplugd_v1_32_7:
      unit_of_measurement: "V"
    sensor.gplugd_v2_52_7:
      unit_of_measurement: "V"
    sensor.gplugd_v3_72_7:
      unit_of_measurement: "V"
    sensor.gplugd_pi_1_7:
      unit_of_measurement: "kW"
    sensor.gplugd_po_2_7:
      unit_of_measurement: "kW"
```

```
utility_meter:
  energy_in_daily:
    source: sensor.gplugd_ei_1_8
    cycle: daily
  energy_in_weekly:
    source: sensor.gplugd_ei_1_8
    cycle: weekly
  energy_in_monthly:
    source: sensor.gplugd_ei_1_8
    cycle: monthly
  energy_in_yearly:
    source: sensor.gplugd_ei_1_8
    cycle: yearly
```

Et voilà le résultat dans le Dashboard Aperçu de Home Assistant :

Buanderie

	Energy_In_1.8	124,716 kWh
	Energy_In_High_1.8.1	60,269 kWh
	Energy_In_Low_1.8.2	64,447 kWh
	Energy_Out_2.8	72,884 kWh
	Energy_Out_High_2.8.1	56,005 kWh
	Energy_Out_Low_2.8.2	16,879 kWh
	Intensity1_31.7	0,38 A
	Intensity2_51.7	0,37 A
	Intensity3_71.7	1,18 A
	Power_In_1_7	0,117 kW
	Power_out_2_7	0,0 kW
	Smartmeter_ID	90345906
	Voltage1_32.7	226,7 V
	Voltage2_52.7	230,1 V
	Voltage3_72.7	226,5 V

Ensuite, vous pouvez compléter le tableau Énergie selon vos besoins (exemple ci-dessous)

