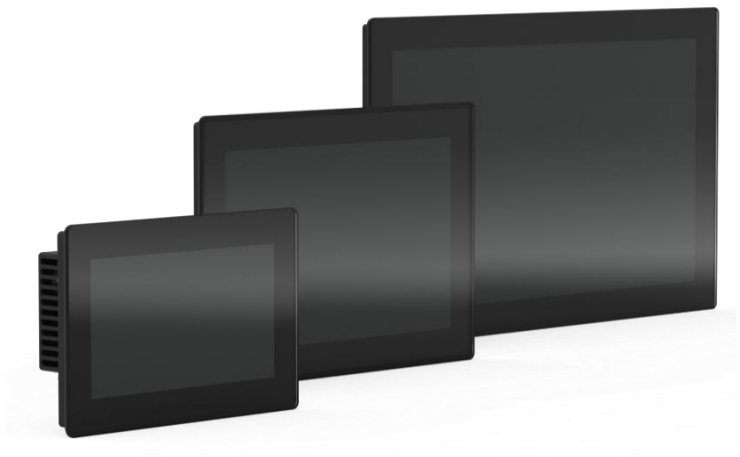
# Industry

## WAGO Solution Provider Meeting 2026

# Reminder 2025

# Product Update

WP400



Features:

- New web panel available in 7.0-inch, 10.1-inch, and 15.6-inch sizes
- 64-bit quad-core processor
- Optical bonding and P-CAP touch
- PoE and standard power supply
- Plastic housing

Advantages:

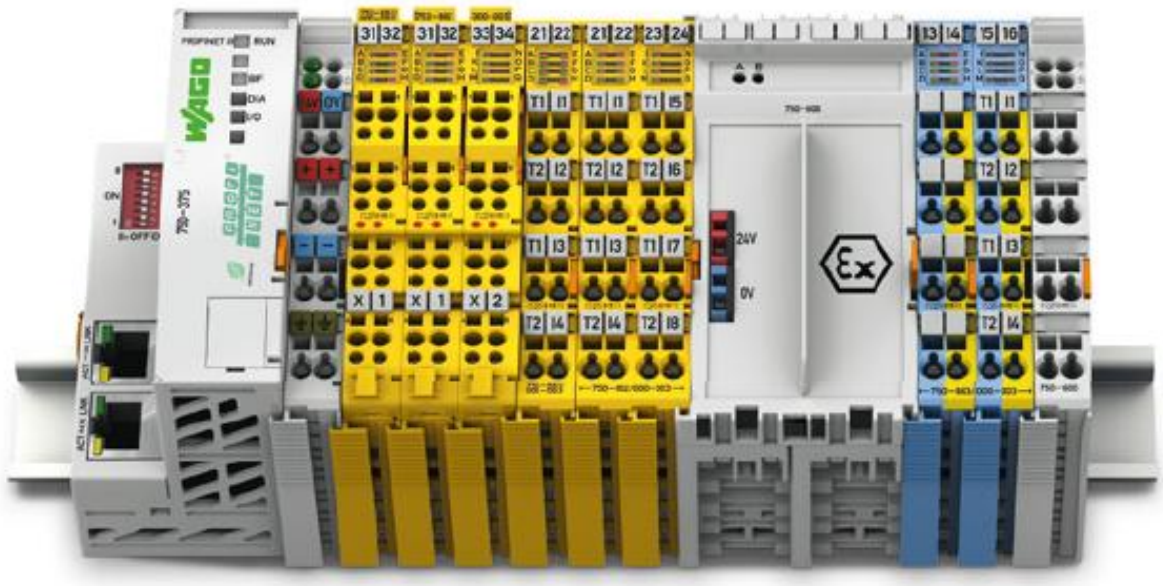
- Reduced cabling requirements thanks to PoE, especially in building applications
- High performance for complex visualizations
- Lower prices
- Full system and tool integration
- Discount
- Perfect combination with existing applications featuring complex HTML5 visualizations such as LIM, Grafana, and EDM

# Roadmap 2026

# Hardware Roadmap: General Automation

# Update Safety Module

## Logic, 2FRO und 8FDO



# Input modules

| | | | | |
|---|---|---|---|---|
| **Wiring variants**<br>**Fixed wiring**<br>**Pluggable wiring** |  <br>**4FDI**<br>(750-661/000-004)<br>(753-661/000-004) |  <br>**8FDI**<br>(750-662/000-004)<br>(753-662/000-004) |  <br>**4FAI**<br>(750-668/000-004)<br>(753-668/000-004) |  |
| **Fail-safe Inputs / Outputs** | **4 / -** | **8 / -** | **4** (0(4)…20 mA) **/ -** | |
| Switching capacity per channel/module. | - - - - - | - - - - - | - - - - - | - - - - - |
| **Module parameters**<br>**(iParameters)** | ➢ **Single-channel / dual-channel evaluation, filter time for safe inputs**<br>➢ **Test pulse length, wire break for safe outputs**<br>➢ **Discrepancy and valence evaluation**<br>➢ **Restart inhibit**<br>  | | | |

# In & Output modules

| | | | | |
|---|---|---|---|---|
| **Wiring variants**<br>**Fixed wiring**<br>**Pluggable wiring** |  <br>**4FDI / 4FDO**<br>(750-667/000-004)<br>(753-667/000-004) |  <br>**4FDI / 2FDO**<br>(750-666/000-004) | |  |
| **Fail-safe Inputs / Outputs** | **4 / 4** | **4 / 2** | | |
| **Switching capacity per channel/module.** | **2A / 8A** | **10A / 20A** | | |
| **Module parameters**<br>**(iParameters)** | ➢ **Input filter per input**<br>➢ **Signal pre-processing, restart characteristics after error, …**<br>➢ **Passivation per channel**<br>➢ **PROFINET – Offline GSD-Configuration** | | V 2.6 iPar-GSD<br>V 2.4 iPar-Server | |

# In & Output modules with Logic

| | | | | |
|---|---|---|---|---|
| **Wiring variants**<br>**Fixed wiring**<br>**Pluggable wiring** |  <br>**4FDI / 4FDO**<br>(750-667/000-**104**)<br>(753-667/000-**104**) |  <br>**4FDI / 2FDO**<br>(750-666/000-**104**) | |  |
| **Fail-safe Inputs / Outputs** | **4 / 4** | **4 / 2** | | |
| **Switching capacity per channel/module.** | **2A / 8A** | **10A / 20A** | | |
| **Module parameters**<br>**(iParameters)** | ➢ **Multifunction PROFIsafe Module Generation 4**<br>➢ **PROFINET – Offline GSD-Configuration**<br>➢ **12 Logic-Blocs**<br>➢ **Passivation per channel** | | | |

# Output modules

| | | | | |
|---|---|---|---|---|
| **Verdrahtungsvariante**<br>feste Verdrahtung |  <br>**8FDO**<br>(750-1665/000-004) | |  <br>**2FRO**<br>(750-1689) | |
| **sichere Eingänge / Ausgänge** | **- / 8** | | **- / 2** | |
| **Schaltleistung Ausgang / ges.** | **0,5 A / 4A** | | **250V / 6A** | |
| **Modulfunktionen** | ➢ **8FDO**<br>**Automatische Testpulse 1ms bis 50ms**<br>**PROFIsafe Adresse – DIP-Schalter oder Softwareadresse** V 2.6 V 2.4<br>➢ **2FRO**<br>**Externe Ansteuerung über sicheren Ausgang**<br>**„Non-Safe“ Freigabe und Status über zyklisches Prozessabbild** | | | |

# WAGO I/O System Field

**Combined Analog & IO-Link Modules**

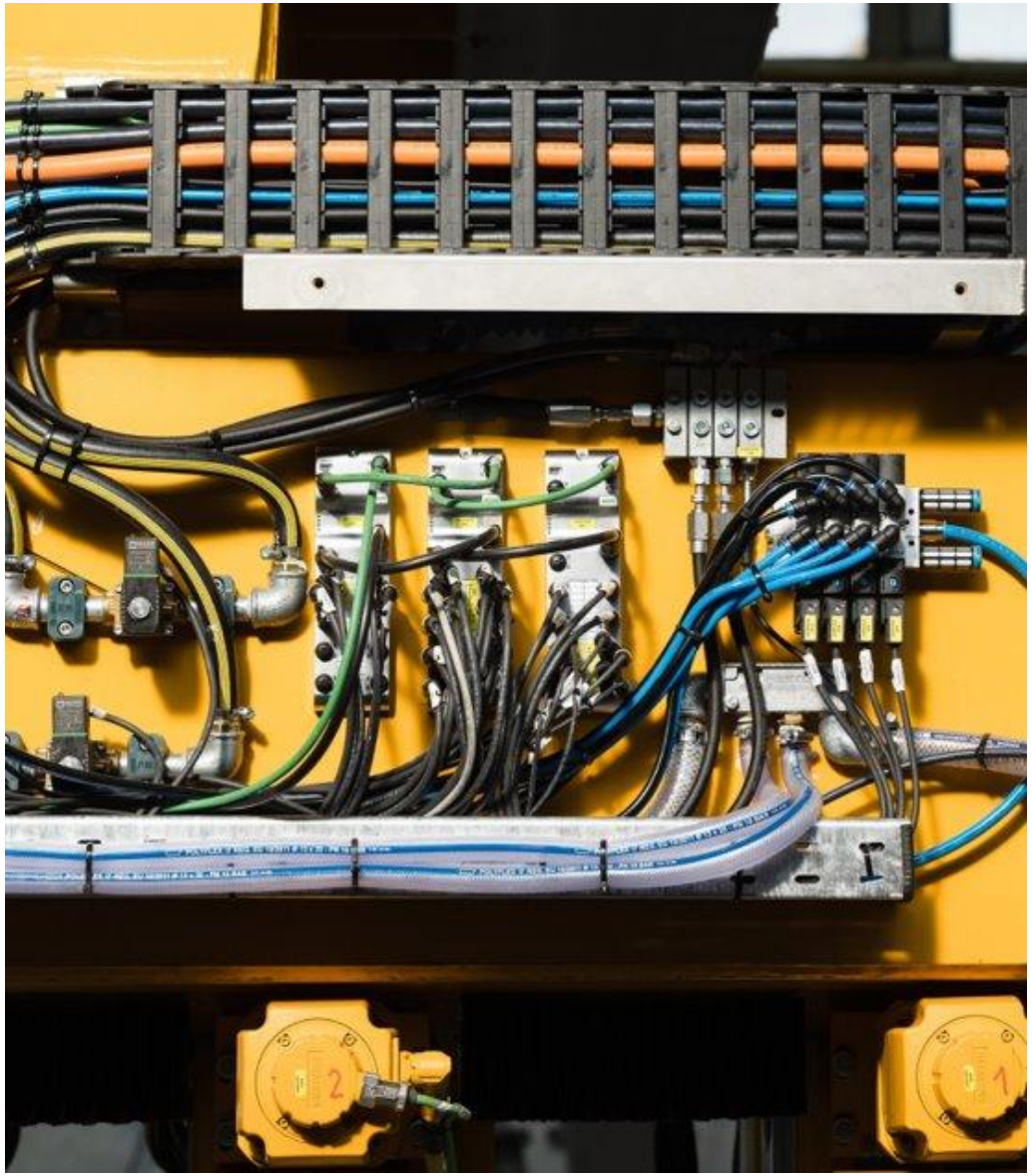
- Simultaneous acquisition of analog and IO-Link signals

**Fast & Precise**

- 16-bit resolution with an accuracy of ≤±0.1% of the respective measurement range or ≤0.01%/K

**Avalaible (PROFINET)**

- 4AI U/I + 4PORT IOL-A (765-2101/100-000)
- 4AI RTD/TC + 4PORT IOL-A (765-2102/100-000)



# Wago Solution GridGateway 3.0

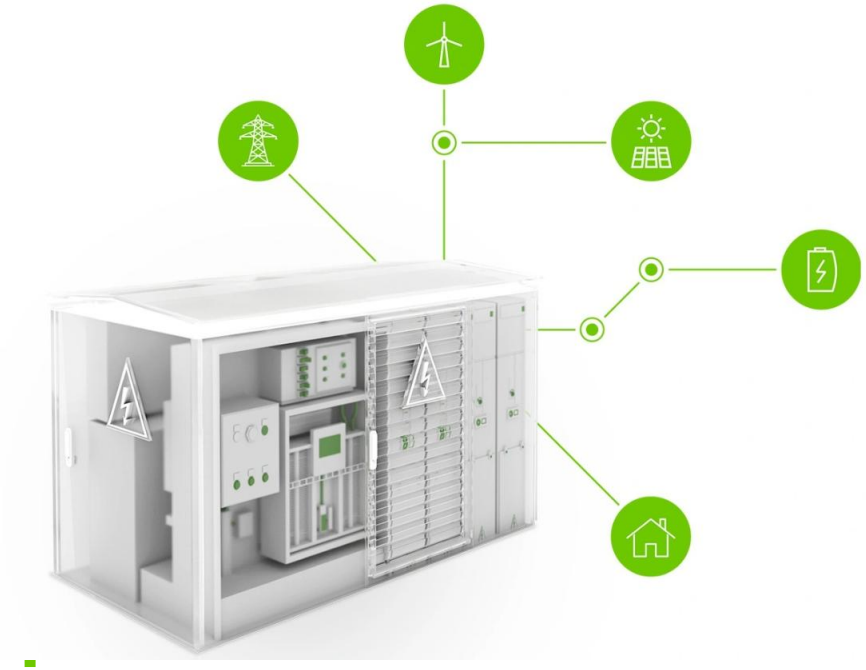
# GGW 3 Core - Features

**Data access:**
- IO Access
- Modbus Server & Client
- 60870-101/104 Server & Client
- 61850
- MQTT Nativ & Sparkplug

**Logic:**
- Signal processor
- Math function
- Clock timer
- Schedules

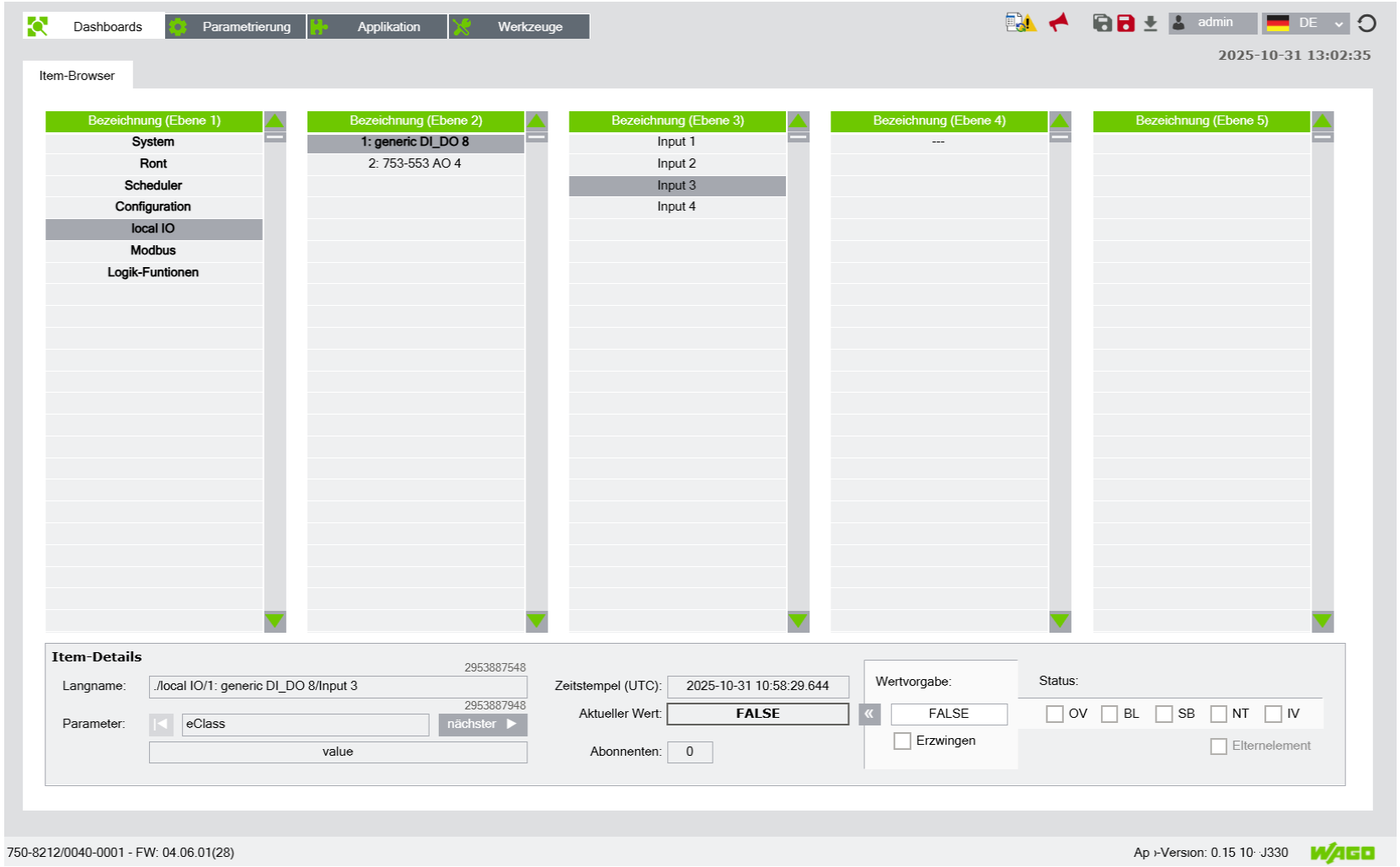
**Regulation :**
- RONT (regelbare Ortsnetztransformator)
- EZA Regler (Erzeugungsanlagen-Regler)

**More:**
- Logging
- TCP-Dump
- Ping
- …



## Basis for :
- Digital Local Network Stations
- Network Operator Gateways
- Customer Handover Stations
- Other Projects

# Local GGW 3 Professional UI



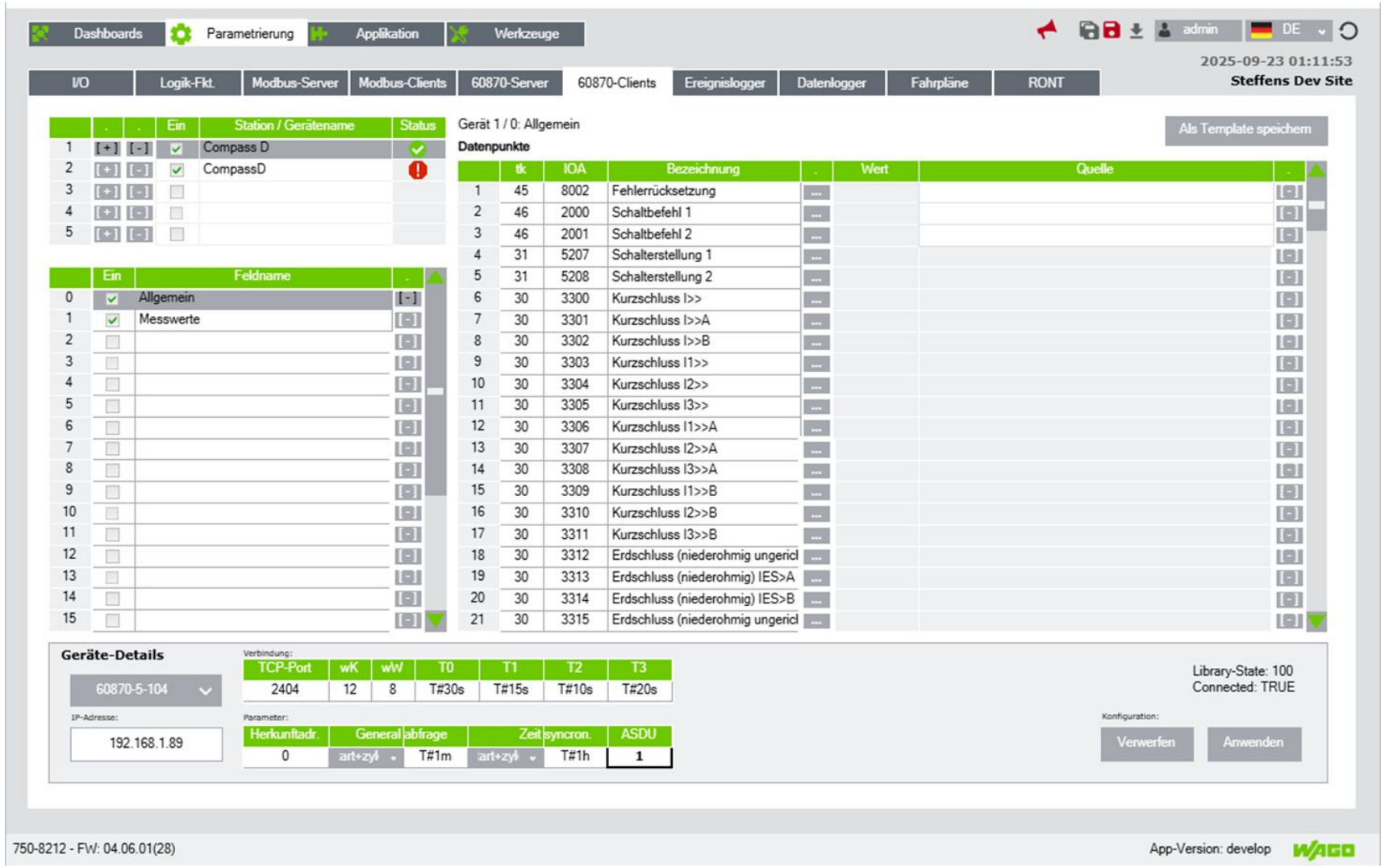

**Dashboard:**

- Transparency regarding all gateway data
- Data structure analogous to MQTT topics

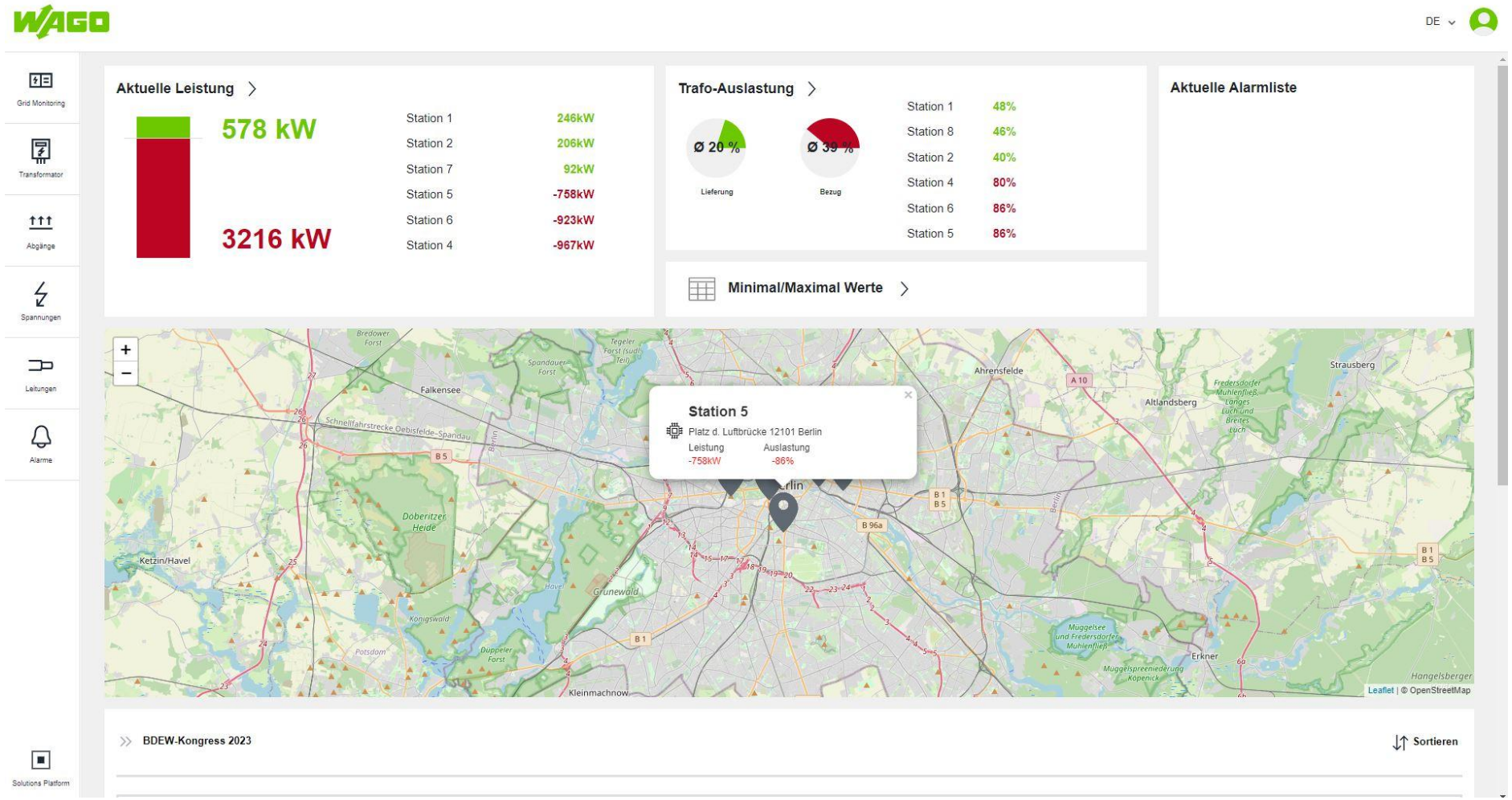
# Local GGW 3 Professional UI

**60870-101/104:**

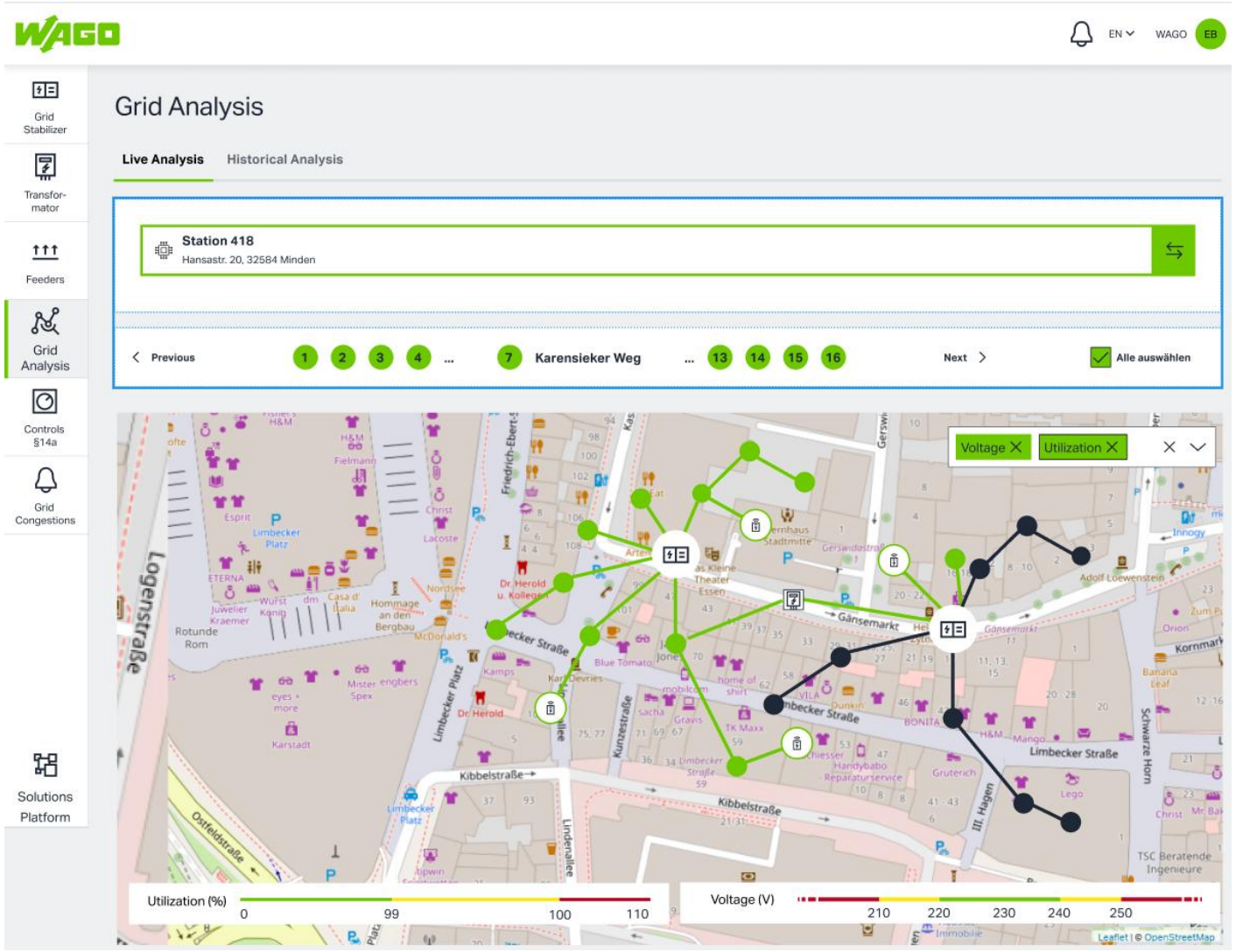
- Server & Client
- Use of templates
- Saving templates



# Grid Monitoring via Solution Platform



# Grid Stabilizer via Solution Platform



# Wago Solution WEMS

4

# Two views

**WEMS** (Wago Energy Management System)

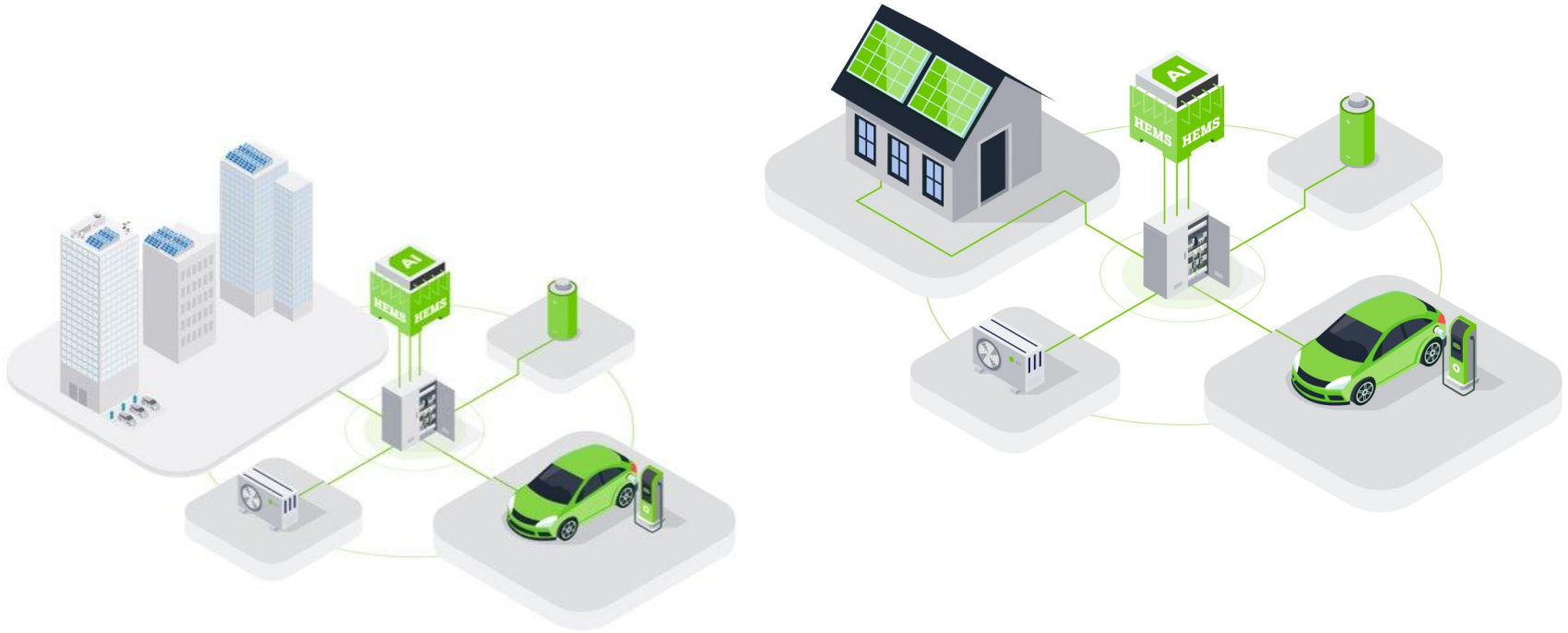
- High **flexibility**
- **Custom** system integration
- Supports **multiple** protocols and vendors
- **Scalable** for complex projects
- **Advanced** control and optimization logic
- Ideal for **large** and **multi-building** applications


**WEMS Opti-Logic**

- **Plug & Play**
- **Fast** commissioning
- **Minimal** configuration
- **Easy** installation
- Automatic device detection
- Reduced wiring and setup errors
- Ideal for standard **residential** projects

# WEMS ecosystem

**EMS Solution**

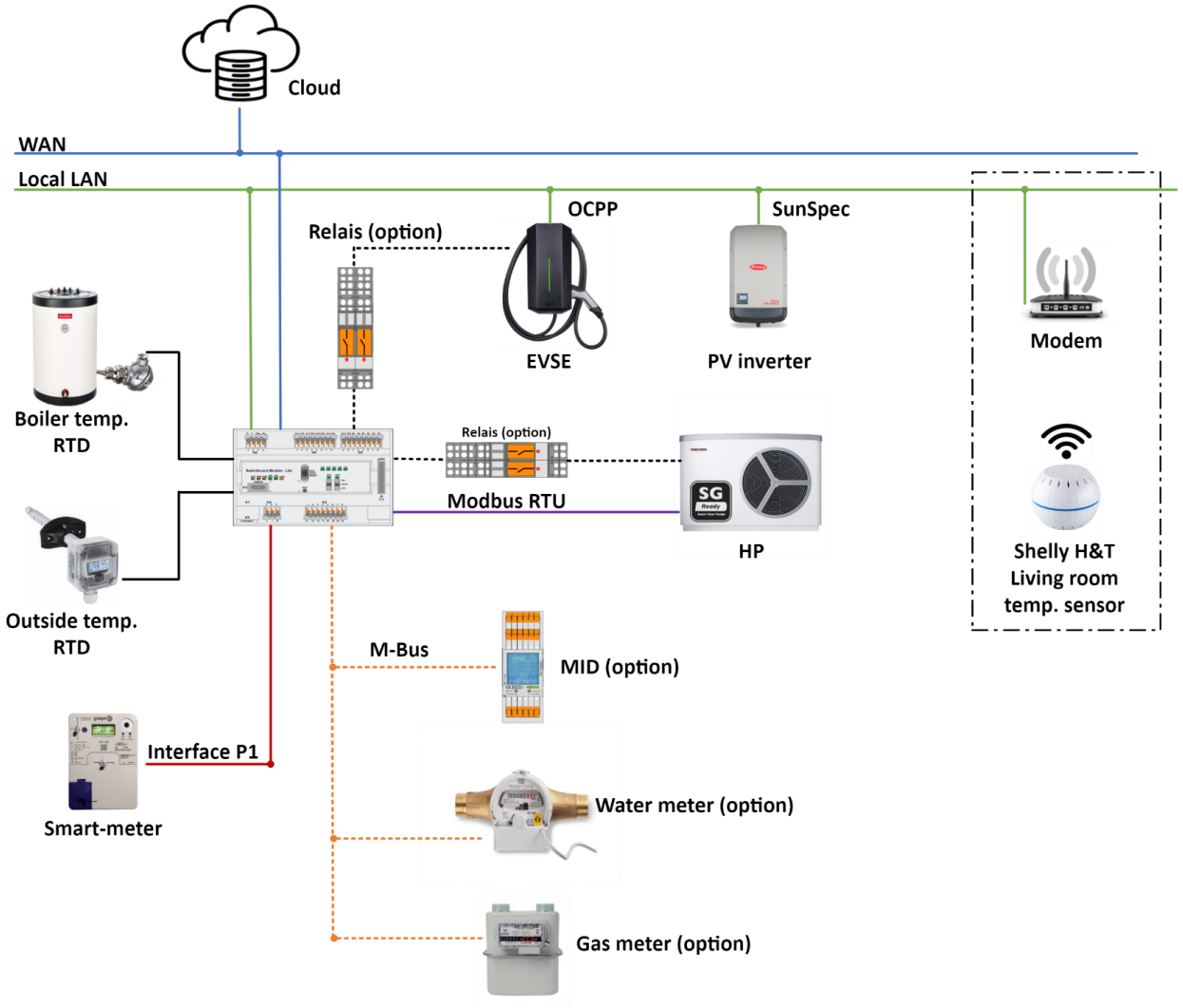


**EMS Platform Subscription**

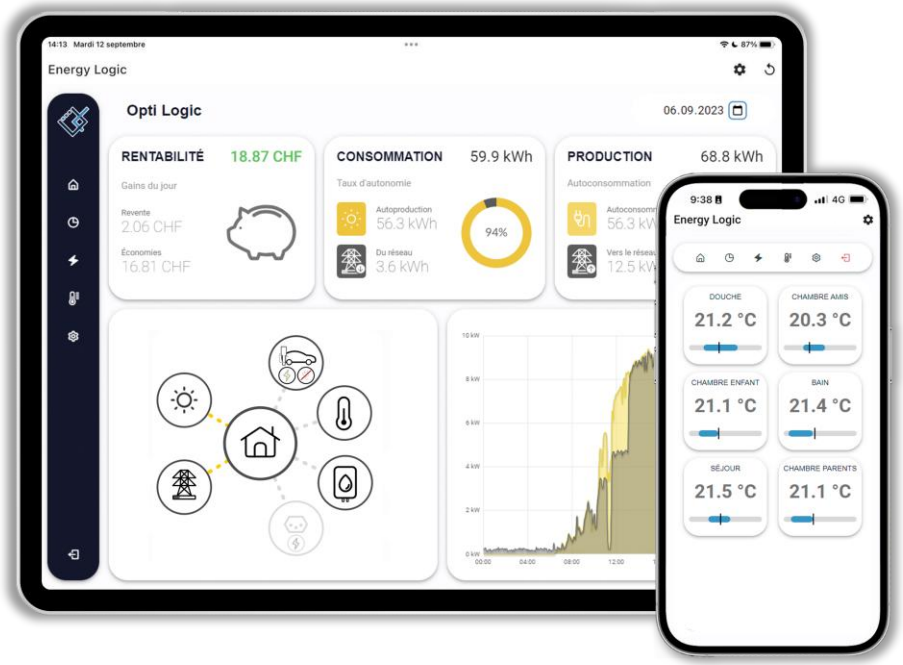
WAGO Home

Subscription

# WEMS example topology



# WEMS Opti-Logic


GET IT ON Google Play

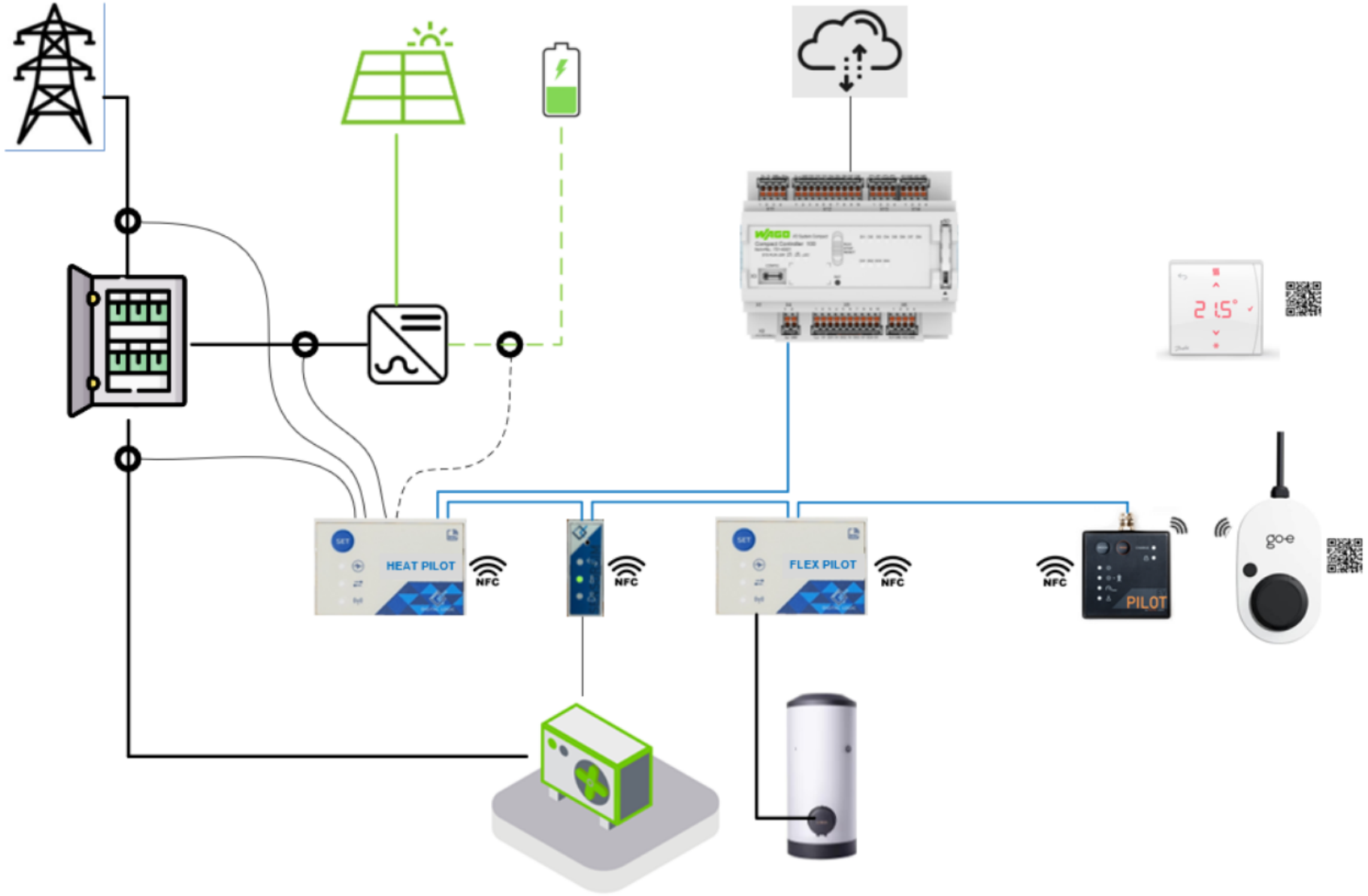
Download on App Store

→ For Single-family home, residential, …

→ Electrician / Solateur

SWISS MADE

# WEMS Opti-Logic example topology




WAGO