



Industry

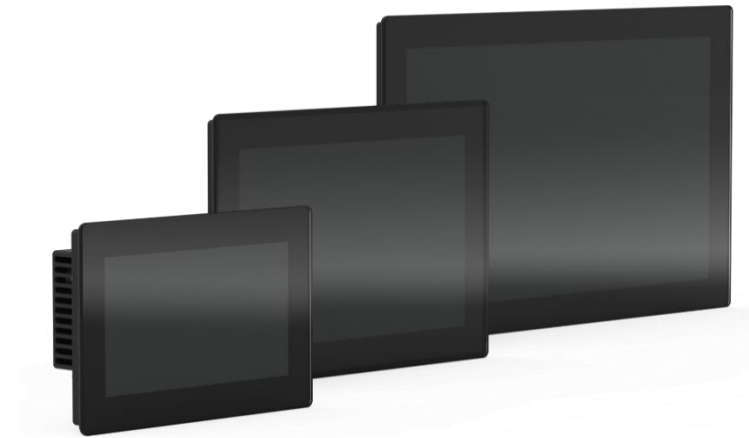
WAGO Solution Provider Meeting 2026

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

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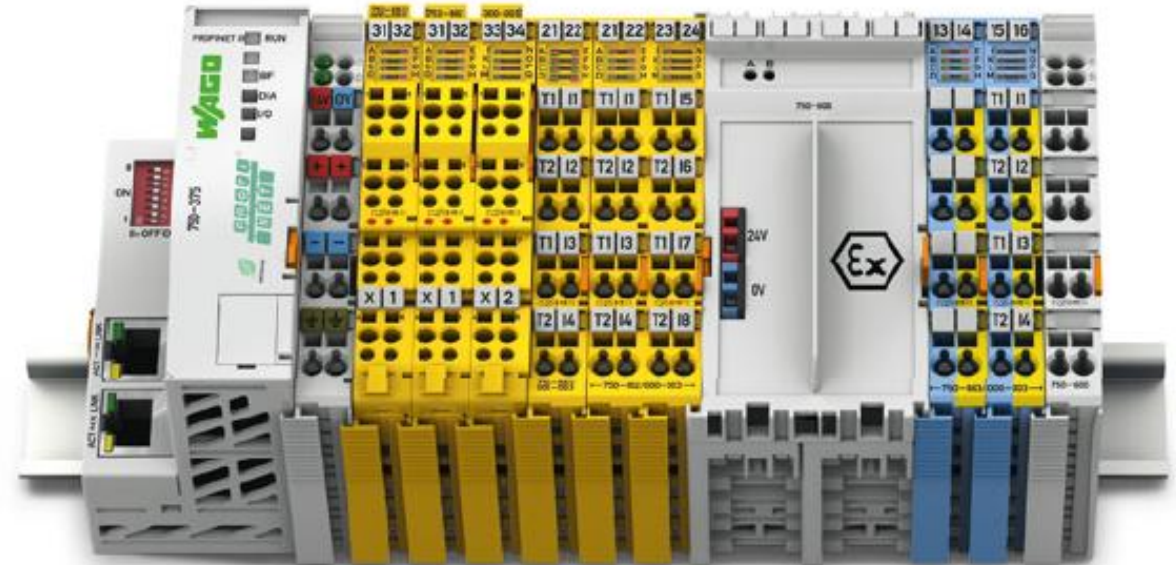
Hardware Roadmap: General Automation



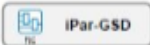


Update Safety Module

Logic, 2FRO und 8FDO



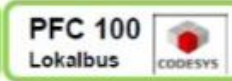
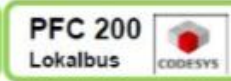
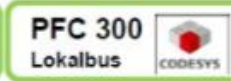
Input modules

Wiring variants Fixed wiring Pluggable wiring	 4FDI (750-661/000-004) (753-661/000-004)	 8FDI (750-662/000-004) (753-662/000-004)	 4FAI (750-668/000-004) (753-668/000-004)	
Fail-safe Inputs / Outputs	4 / -	8 / -	4 (0(4)...20 mA) / -	
Switching capacity per channel/module.	- - - - -	- - - - -	- - - - -	- - - - -
Module parameters (iParameters)	➤ Single-channel / dual-channel evaluation, filter time for safe inputs ➤ Test pulse length, wire break for safe outputs ➤ Discrepancy and valence evaluation ➤ Restart inhibit  V 2.6  iPar-GSD  V 2.4  iPar-Server			

In & Output modules

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

In & Output modules with Logic

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

Output modules

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

WAGO I/O System Field

Combined Analog & IO-Link Modules

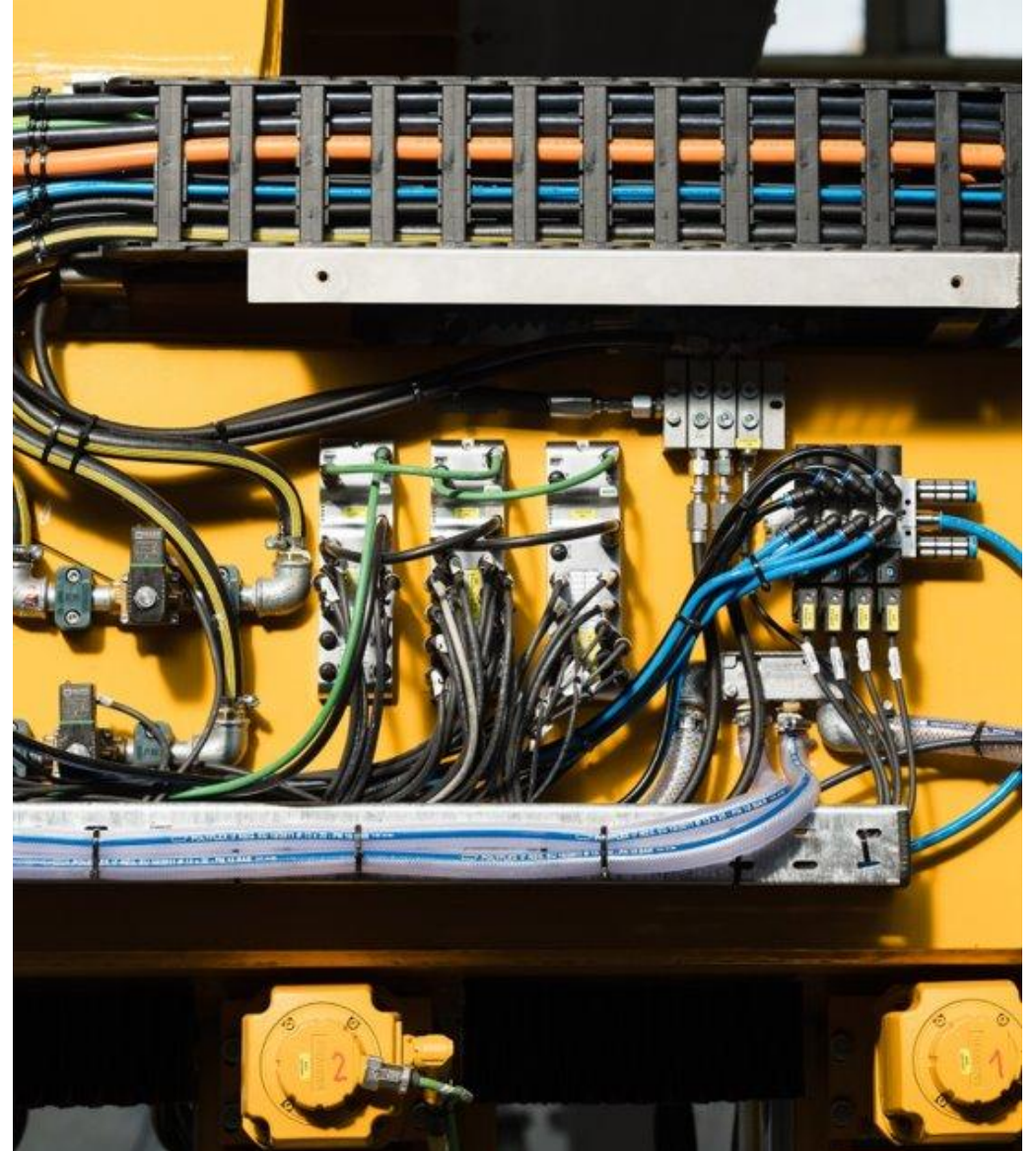
- Simultaneous acquisition of analog and IO-Link signals

Fast & Precise

- 16-bit resolution with an accuracy of $\leq \pm 0.1\%$ of the respective measurement range or $\leq 0.01\%/K$

Available (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:

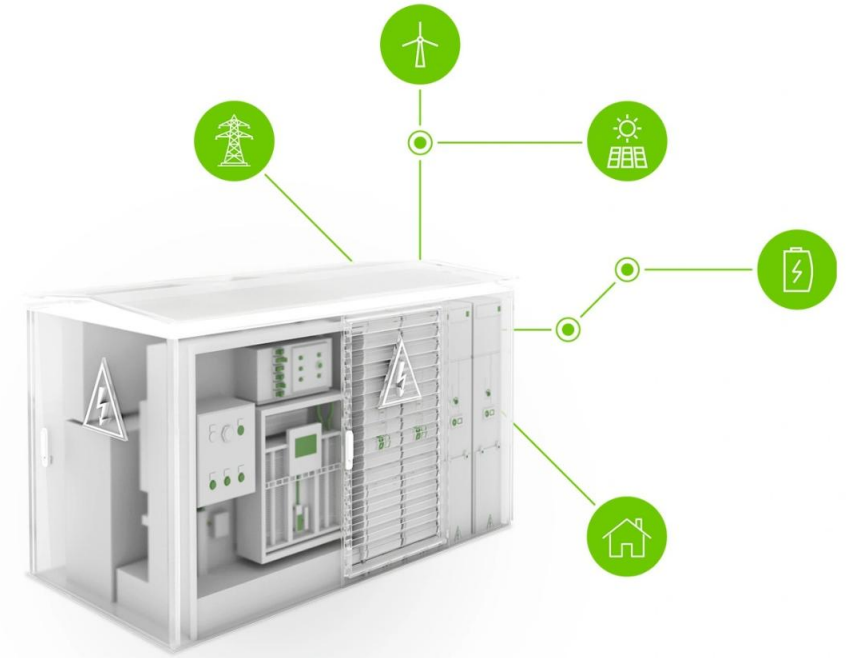
- Signal processor
- Math function
- Clock timer
- Schedules

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 GW 3 Professional UI

The screenshot displays the 'Local GW 3 Professional UI' interface. At the top, there is a navigation bar with tabs: 'Dashboards', 'Parametrierung', 'Applikation', and 'Werkzeuge'. The 'Parametrierung' tab is active. The top right corner shows the user 'admin', the language 'DE', and the date '2025-10-31 13:02:35'.

The main area is titled 'Item-Browser' and contains five vertical panels, each representing a hierarchy level ('Ebene'):

- Bezeichnung (Ebene 1):** System, Ront, Scheduler, Configuration, local IO (selected), Modbus, Logik-Funtionen.
- Bezeichnung (Ebene 2):** 1: generic DI_DO 8, 2: 753-553 AO 4.
- Bezeichnung (Ebene 3):** Input 1, Input 2, Input 3 (selected), Input 4.
- Bezeichnung (Ebene 4):** ---
- Bezeichnung (Ebene 5):** ---

Below the item browser is the 'Item-Details' section for the selected item '/local IO/1: generic DI_DO 8/Input 3' (ID: 2953887548). It includes:

- Langname:** /local IO/1: generic DI_DO 8/Input 3
- Parameter:** eClass (with 'nächster' button) and a 'value' input field.
- Zeitstempel (UTC):** 2025-10-31 10:58:29.644
- Aktueller Wert:** FALSE
- Abonnenten:** 0
- Wertvorgabe:** FALSE (with 'Erzwingen' checkbox)
- Status:** OV, BL, SB, NT, IV (all unchecked), and Elternelement (unchecked).

The bottom status bar shows the device ID '750-8212/0040-0001 - FW: 04.06.01(28)' and the application version 'Ap -Version: 0.15 10 -J330' with the WAGO logo.

Dashboard:

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

Local GGW 3 Professional UI

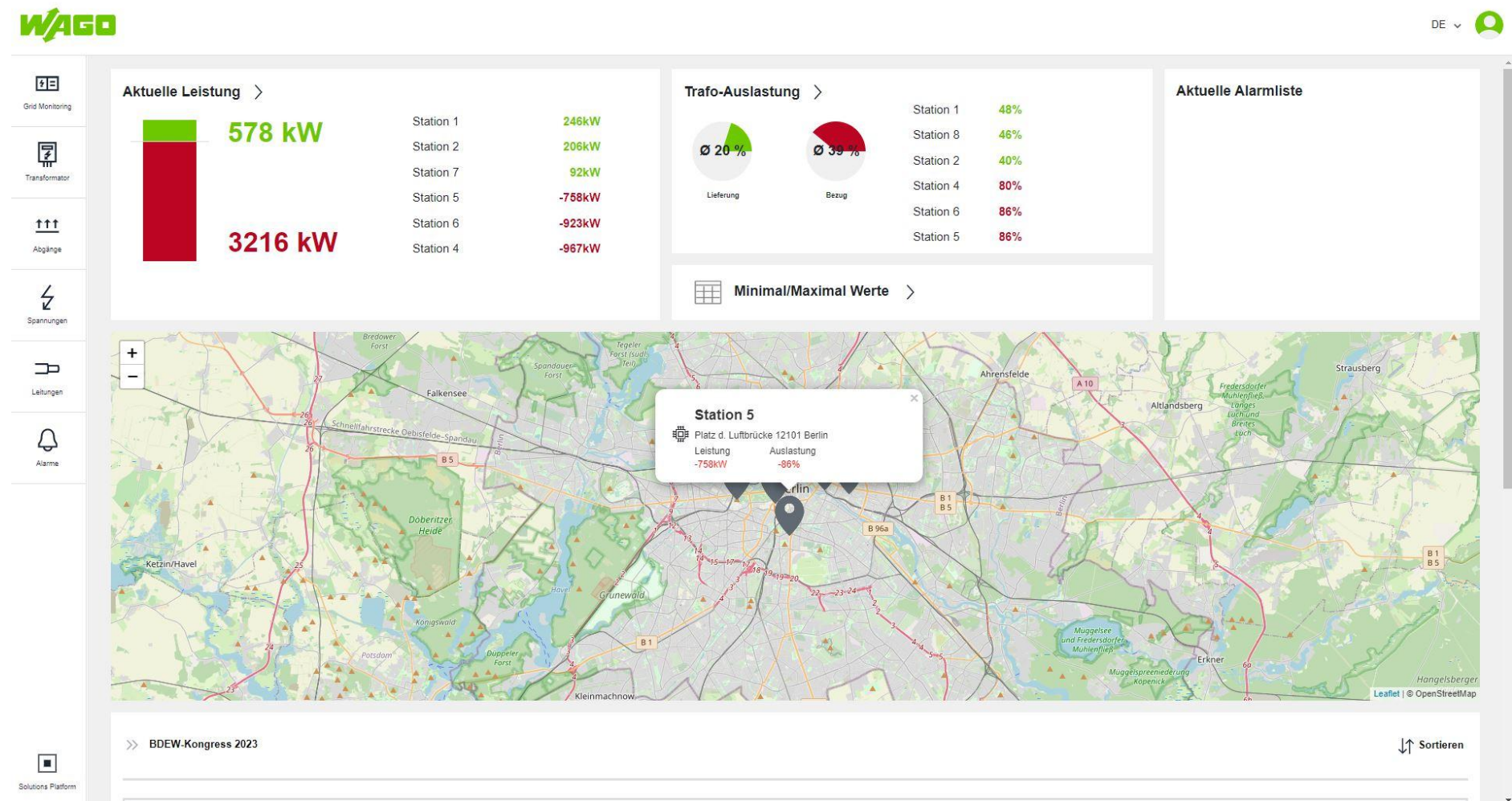
60870-101/104:

- Server & Client
- Use of templates
- Saving templates

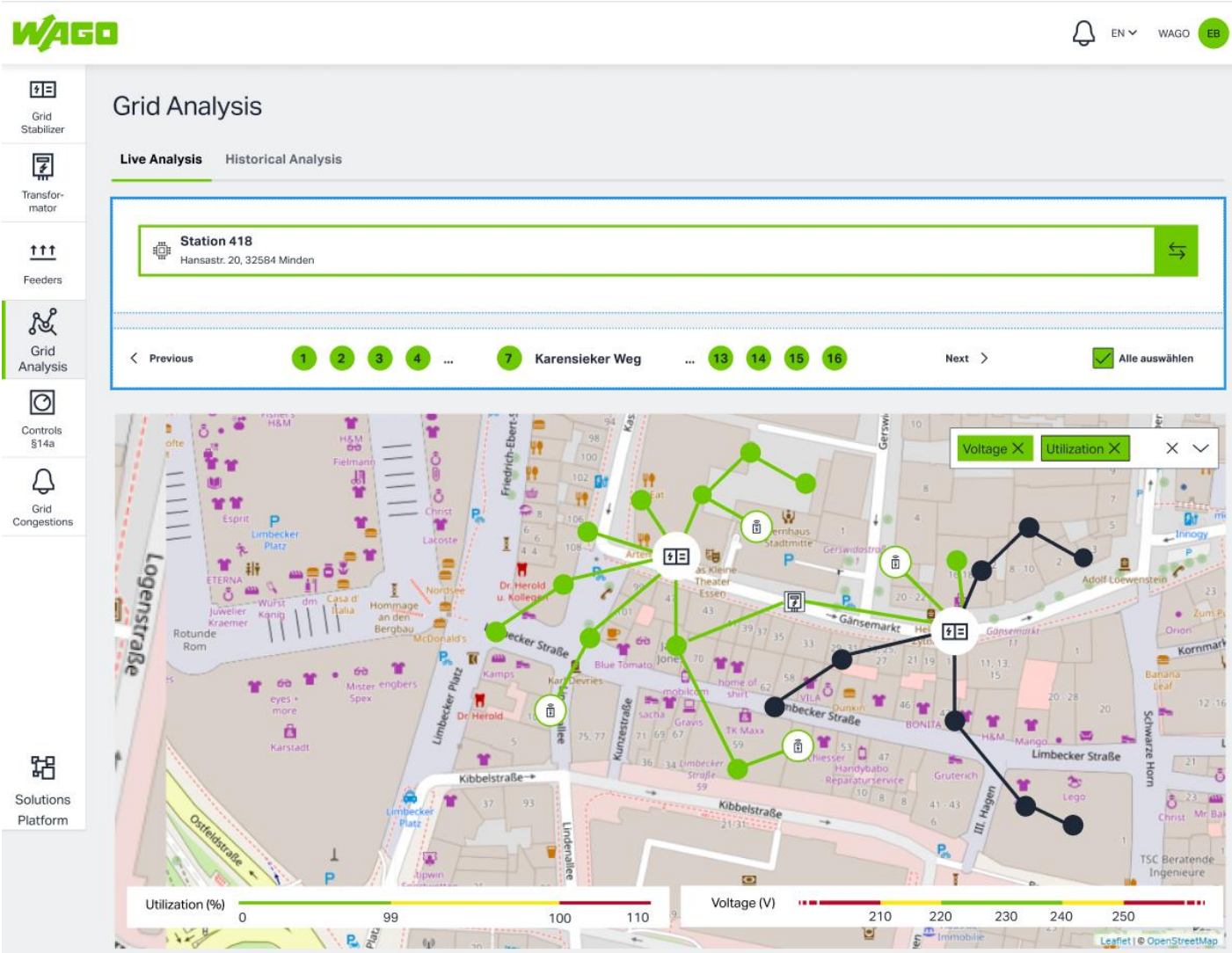
The screenshot displays the '60870-101/104' configuration page in the Local GGW 3 Professional UI. The interface is divided into several sections:

- Top Navigation:** Includes tabs for Dashboards, Parametrierung (selected), Applikation, and Werkzeuge. The user is logged in as 'admin' on '2025-09-23 01:11:53' at 'Steffens Dev Site'.
- Sub-Navigation:** Includes I/O, Logik-Fkt., Modbus-Server, Modbus-Clients, 60870-Server (selected), 60870-Clients, Ereignislogger, Datenlogger, Fahrpläne, and RONT.
- Main Content Area:**
 - Gerät 1 / 0: Allgemein:** A table with columns for Station / Geräte name and Status. It shows 'Compass D' and 'CompassD' with status indicators.
 - Datenpunkte:** A large table with columns for ID, I/O, IOA, Bezeichnung, Wert, and Quelle. It lists various data points like 'Fehlerrücksetzung', 'Schaltbefehl 1', 'Schaltbefehl 2', 'Schalterstellung 1', 'Schalterstellung 2', and various 'Kurzschluss' (short circuit) and 'Erdschluss' (earth fault) events.
 - Geräte-Details:** A section for device-specific settings. It shows 'Verbindung:' (Connection) with TCP-Port 2404, wK 12, wW 8, T0 T#30s, T1 T#15s, T2 T#10s, T3 T#20s. It also shows 'IP-Adresse:' (IP Address) as 192.168.1.89. The 'Parameter:' section includes 'Herkunftadr.' (Origin address) as 0, 'Generalabfrage' (General query) as 'art+zykl', 'Zeit synchron.' (Time synchronization) as 'T#1m', and 'ASDU' as 1.
 - Buttons:** 'Als Template speichern' (Save as template), 'Verwerfen' (Discard), and 'Anwenden' (Apply).
- Footer:** Shows '750-8212 - FW: 04.06.01(28)' and 'App-Version: develop' with the WAGO logo.

Grid Monitoring via Solution Platform



Grid Stabilizer via Solution Platform



Wago Solution WEMS

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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



WAGO EMS Platform Subscription

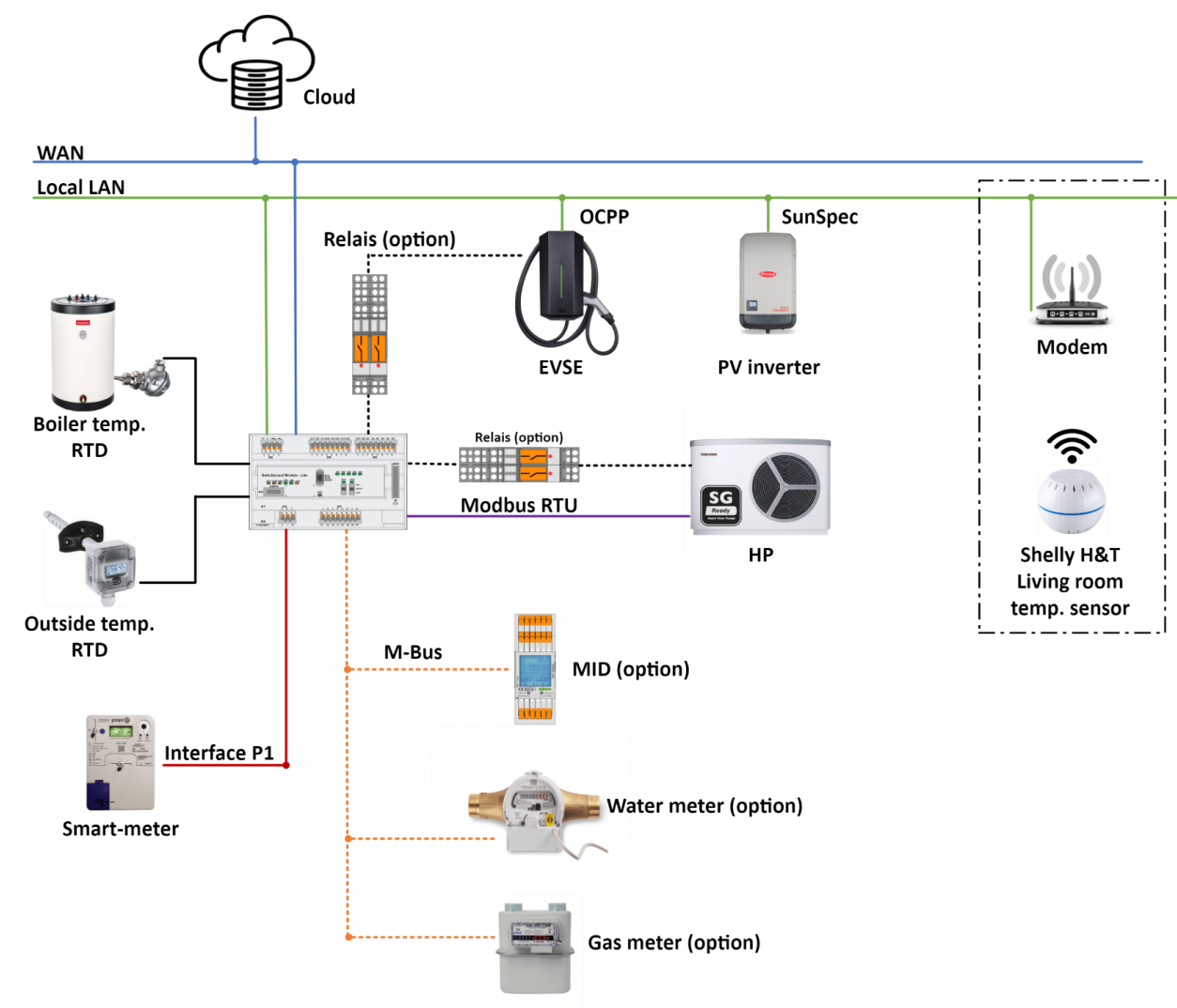
WAGO EMS Solution



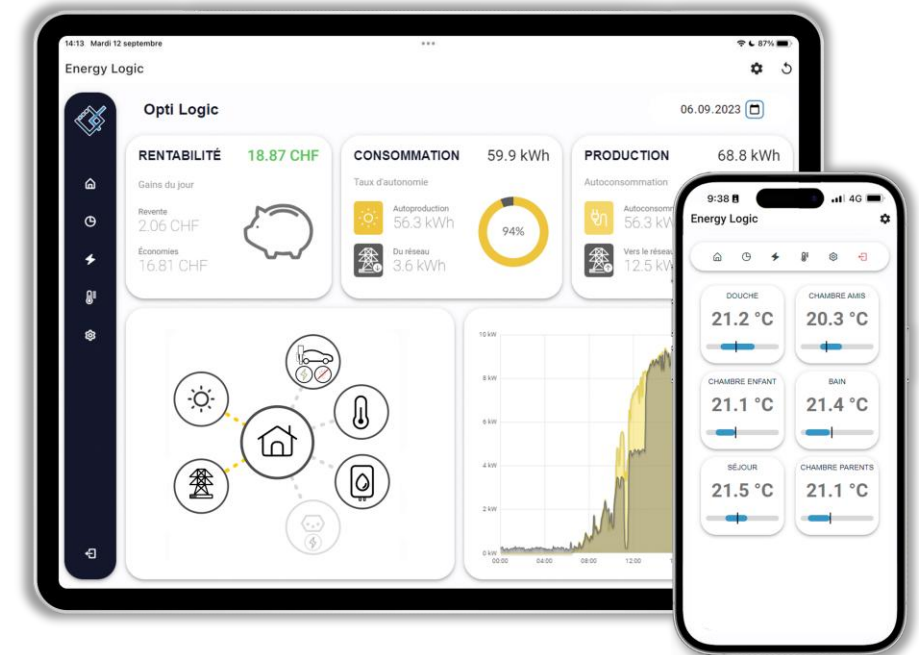
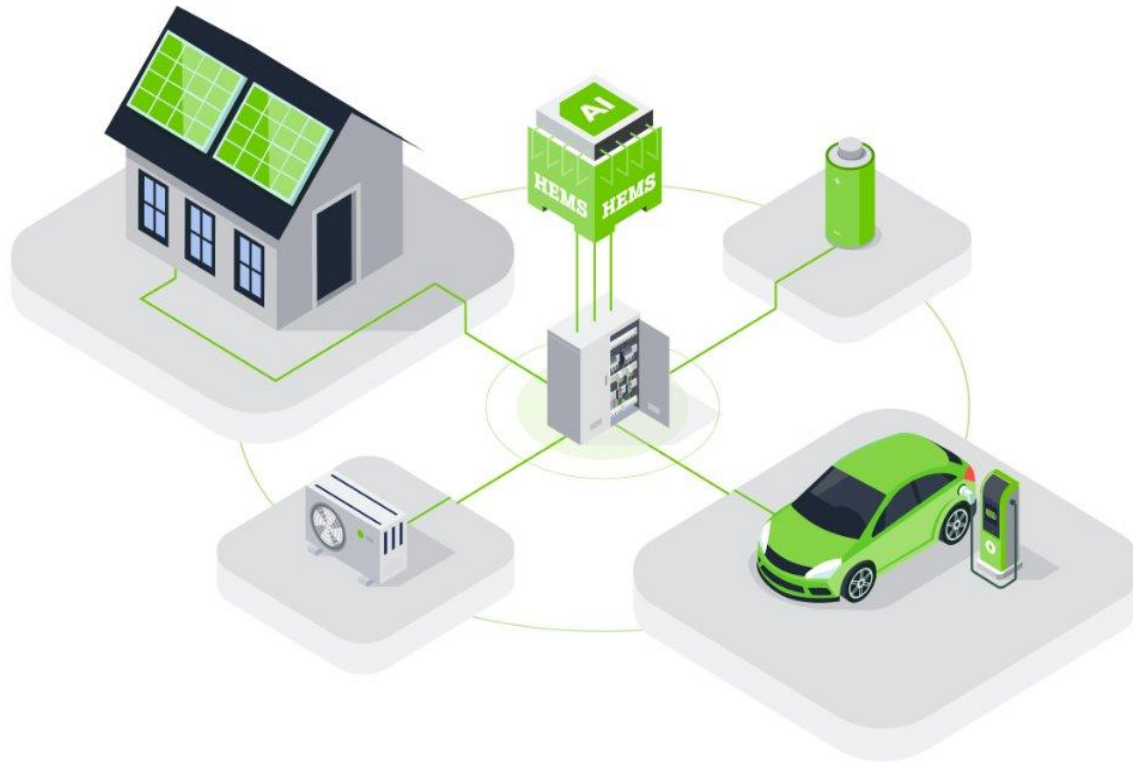
WAGO Home

Subscription

WEMS example topology



WEMS Opti-Logic

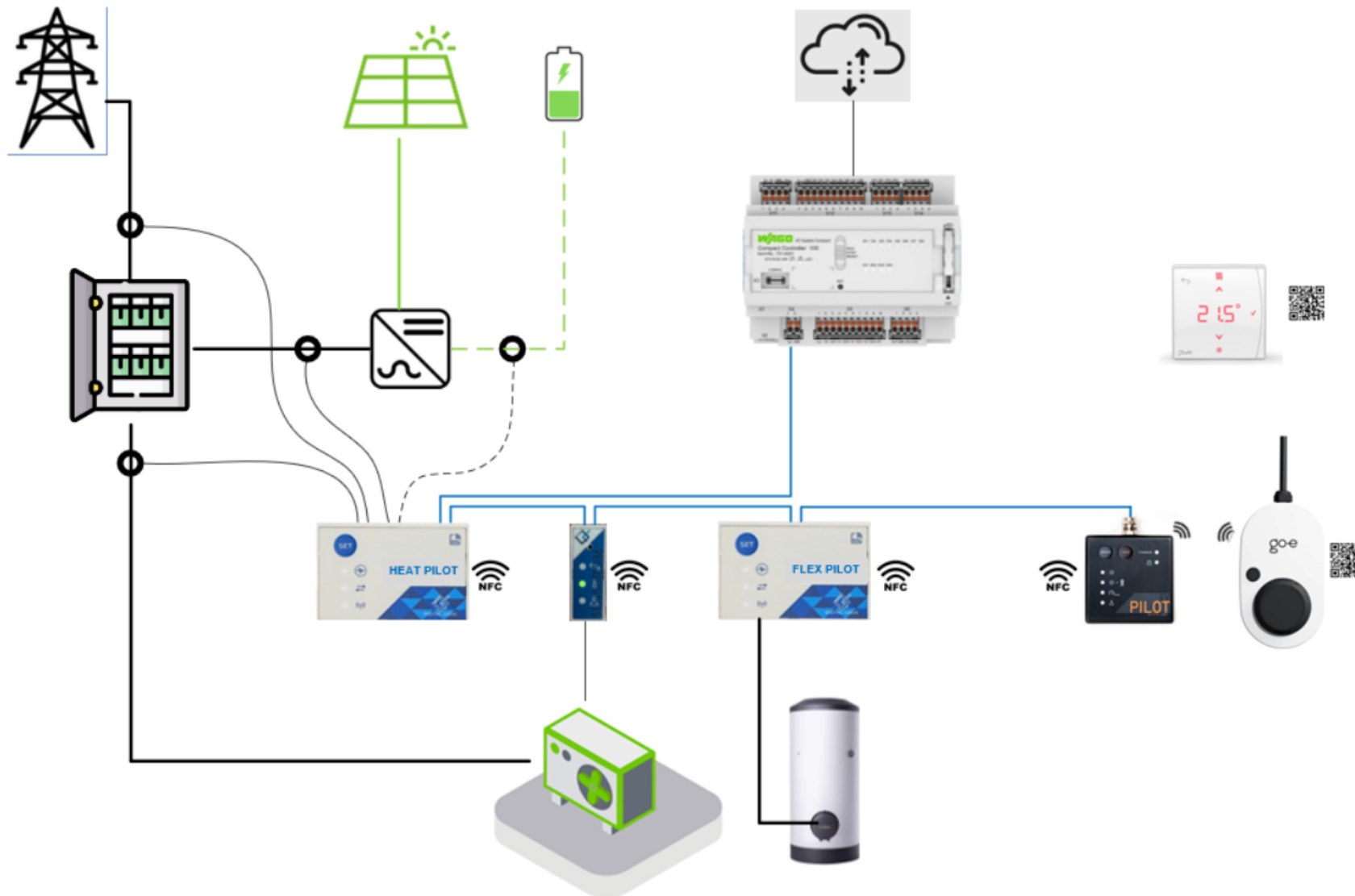


→ For Single-family home, residential, ...

→ Electrician / Solateur



WEMS Opti-Logic example topology



WAGO