

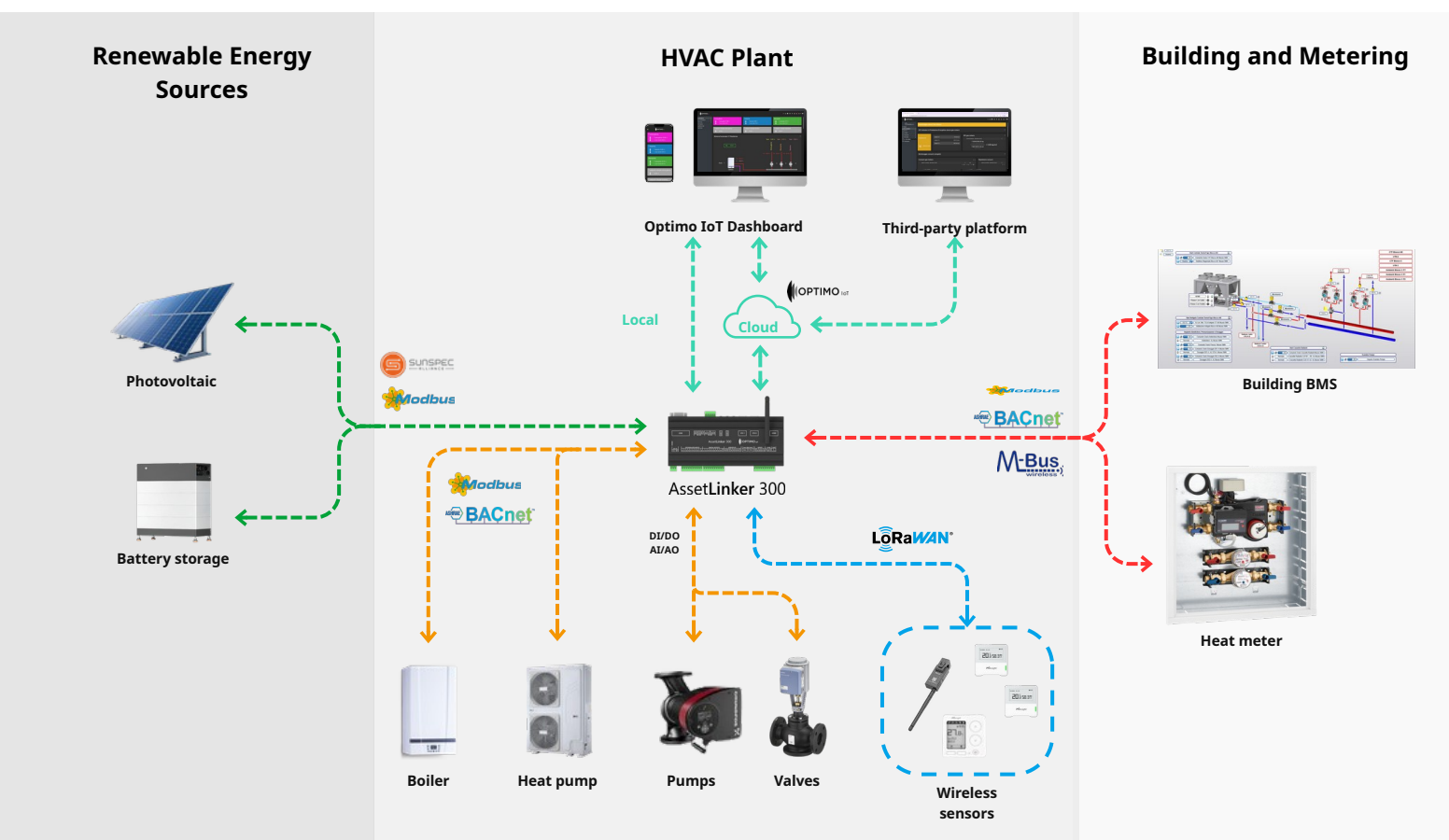
Optimo IoT HVAC Kit

Optimo IoT HVAC Kit: a complete solution for **monitoring the electrical and mechanical systems serving your buildings** that lets you track **consumption**, access the **operating data** of your plants and manage **working schedules and set points**

STEP 1 AL300 gateway **installation**

The **AL300** gateway is the **heart of the system**: it acquires the operating parameters of the plants by reading data from **sensors wired or wireless via LoRaWAN** and by integrating **Modbus** or **BACnet** registers from heat pumps, inverters, heat metering systems or other equipment.

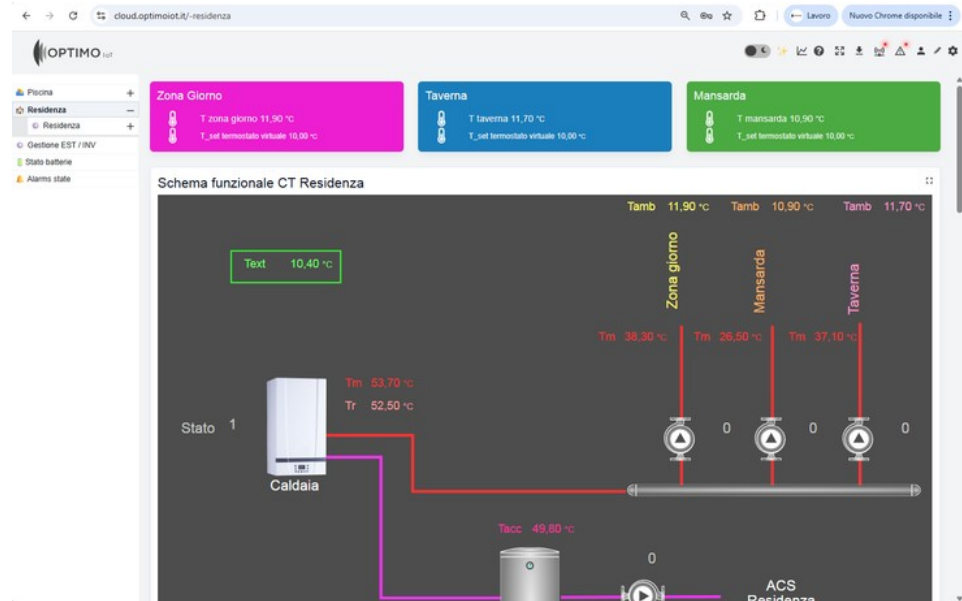
The **AL300** also **controls the equipment** through **automations executed locally** and **set points and schedules** configured from the **Optimo IoT cloud dashboards**.



Coordinated monitoring and control of HVAC and photovoltaic systems via the **AL300**

STEP 2 Monitoring and control on cloud dashboard

With the **Optimo IoT cloud dashboards** you can **monitor the plant in real time** from anywhere, **change set points and operating schedules** and configure different **management scenarios** for the plant from a **single interface**



With the Optimo IoT Dashboard you can

- Monitor the data
- Change set points and schedules
- Manage different operating scenarios
- Run HVAC systems according to photovoltaic production
- Test and fine-tune the plant
- Set alarms

