



SMARTER LIVING FOR RESIDENTS AND SECURE DEBT RISK MANAGEMENT FOR LANDLORDS.

Guru Hub provides residents with a simple way to control their own energy use and allows housing managers to flexibly manage debt risk.

Guru works with a range of utilities, including heating, cold water and private wire electricity networks. It integrates with a range of payment systems with extremely fast updating of credit balance. The energy provider or landlord can remotely switch residents from credit to prepayment, or decide exactly how much credit to extend to a resident.

The Hub has a full colour touch screen interface. Its clear and simple dashboard display enables residents to understand and take control of their own energy use. The display also helps meet requirements under the Code for Sustainable Homes.



**A simple way
for residents
to control their
energy**

Flexible debt risk management for housing managers

Usable in new build or retrofit

Main features

- Flexible debt risk management
- Multi utility: heating, electricity, boosted cold water, etc.
- Payment messages arrive at the Hub in seconds
- Updatable over the air
- Highly secure, always on

Full Features List

- Full colour TFT touchscreen display
 - Manages up to 5 utility accounts
 - Controls up to 3 external control devices such as valves or relays
 - Connects to up to 5 M-Bus devices
 - Other inputs: analogue (e.g. temperature sensor) and pulse
 - Clear display of customer data for each utility:
 - Credit balance
 - Current instantaneous demand
 - Tariff, standing charge, emergency credit available
 - CO₂ emissions
 - Consumption and cost for last day, week, month
 - Colour graphs of consumption for last day, week, month
 - Wireless RF communications
 - Custom messaging from utility to consumer
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- Usable in new build or retrofit
 - Integrates with range of utilities at metering and control level: electricity, heating, DHW, CWS, cooling, sensors
 - Allows monitoring of consumption or internal conditions: high bandwidth; fine granularity of data in real time
 - Provides control by integrating with range of objects: valves, switches, smart appliances
 - Updatable and upgradable over the air
 - Secure – hardware and software
 - Highly reliable with low maintenance requirements and a long life (10+ years)

Technical Specification

- Approx dimensions:**
(W/H/D): 150mm / 105mm / 45mm
- Display type:**
3.5" RGB TFT
- Power consumption:**
<2W average (excluding load on relays)
- Power supply:**
230VAC 50Hz
- Radio:**
2.4 GHz RF
- Interface:**
Touch screen
- Inputs:**
M-Bus, Pulse, Analogue
- Relay rating:**
3A (NO), 3A (NC)
- Operating temperature range:**
0° to 40°C
- Storage temperature range:**
-5° to 50°C
- Operating RH range:**
5% to 90%
- Product life:**
10+ years

Approvals & Certification

- EN 301489-17 v2.2.1
- EN 61326-1:2006
- EN 55022:2010
- EN 55024:2010
- EN 61000-3-2
- EN 61000-3-3
- EN 300 328 V1.7.1
- EN 60730-1:2011
- IP 43 to BS EN 60529:1992