

IZAR@HOME

END-CONSUMER APP



APPLICATION

IZAR@HOME is an iOS™/Android™ smartphone app. The app allows consumers to monitor their media consumption in a faster and more intelligent way, reducing environmental impact and saving their money. By adding this solution to their portfolio and delivering immediate and accurate consumption/billing information as well as additional news like maintenance. Utilities and energy providers can benefit from Diehl Metering's first grade smart metering technology and consumers are in turn empowered to get in touch with their utility/energy providers more easily and efficiently. IZAR@HOME app can also help by revealing potential leaks in households at an early stage. The built-in notification function informs consumers of problems.

FEATURES

- Consumption overview with different data granularities (e.g. monthly, yearly)
- Meter measurements, e.g. current meter index or forward/return/tap water temperatures
- Water and energy consumption benchmark with peer group
- Room temperature check
- Frequent efficiency check of the heating or cooling system
- Checking the current readings of heat cost allocators mounted on radiators
- Providing consumers with basic billing information
- Allowing the consumer to provide the meter reading with a photo of its readings
- Notifications about consumption reports, important utility information etc.
- Meter alarms, e.g. potential leakages
- Help Center with frequently asked questions

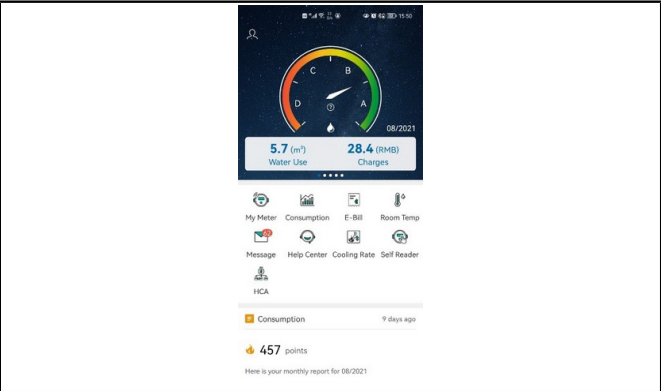
SYSTEM REQUIREMENTS

- Smartphone with minimum screen size: 4.5 inch
- Android™ operating system, minimum 8.0 (Oreo)
- Account on Google™ Play Appstore to download and install the application
- iOS™ operating system, minimum iOS™ 11
- Account on Apple™ Appstore to download and install the application

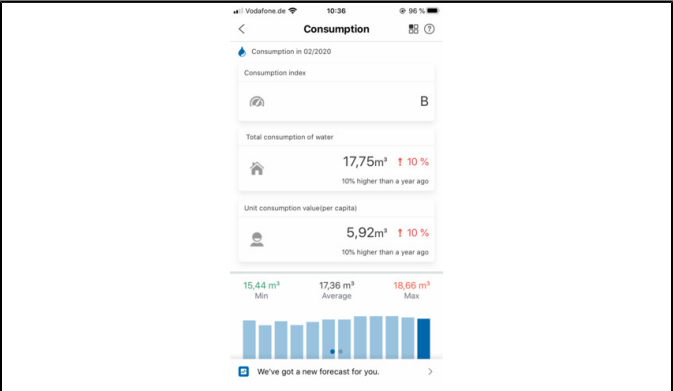
AVAILABLE MODULES

IZAR@HOME	
Consumption Overview	Show consumption statistics in different time granularities and enable the display of consumption per capita including a comparison to previous period and consumption forecast
Consumption Benchmark	Allow consumers to benchmark their water and energy consumption with a peer group
E-Bill	Inform consumers in a transparent, digital and timely manner about their latest billing information and bill components
My Meter	Display the readings of meters incl. alarm information (e.g. leakage) to the consumers for full transparency
Heating efficiency	Enable consumers to monitor the efficiency of their heating behavior by visualizing the current and historical delta/return temperature of their household
Cooling rate	Checking the efficiency of room cooling
Self-Reader	Allows you to submit a meter reading to your utility via the IZAR@HOME Application with the photo of meter index
Heat Cost Allocator	Display the values of the Heat Cost Allocator in the software
Room temperature	Forward notifications to consumers, e.g. availability of new reports or important utility information
Message	Forward notifications to consumers, e.g. availability of new reports or important utility information
Help Center	Show relevant frequently asked questions and reduce support effort by providing In-App answers to consumers

APPLICATION SCREENSHOTS 1/2

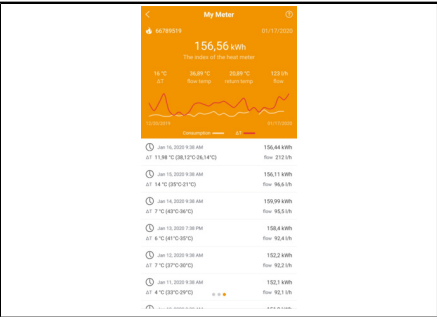


Homescreen

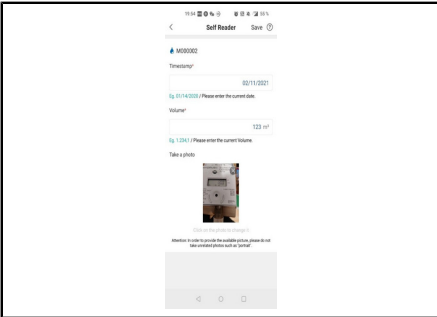


Water Consumption Transparency

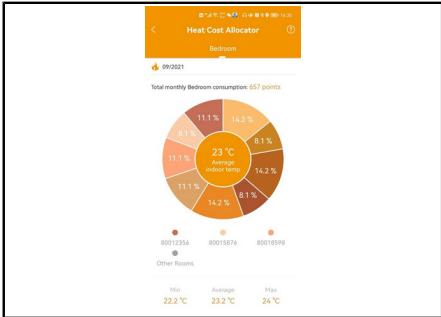
APPLICATION SCREENSHOTS 2/2



My heat meter



Self Reader



Heat Cost Allocator

Economic Actor Information

Applicable regulation and legal obligations for products may change.

DIEHL METERING monitors applicable regulation to ensure their products comply at the date of placing on the market.

Each economic actor making products available on the market thereafter must independently keep informed about the current applicable regulation.

For questions, please contact: metering-germany-info@diehl.com

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