What is the digitalenergy mobile Application?

Manual readings of utility meters can be a time consuming exercise, especially across large estate, large portfolios, campus sites and multi-tenanted buildings.

The digitalenergy mobile meter reading application enables system users to easily and quickly input electricity, gas and water meter reads directly into your digitalenergy professional software from any Tablet or Smartphone for Android™.

The digitalenergy mobile meter reading application is used to enter a meter reading into the digitalenergy system eliminating the need for manual input and reducing the possibility of errors.

"With rising energy costs and an ever growing estate proactive energy management is a necessity for our University.

The addition of the digitalenergy mobile reading application has significantly helped us to manage our meter reading programme.

The easy to use application interface enables us to upload our utility meter readings directly to our digitalenergy system from anywhere on site."

Martyn Wilde
Energy Manager
Keele University

Increase efficiency with the digitalenergy mobile meter reading application.

A key function of the digitalenergy mobile meter reading application is to allow users to perform meter readings quickly and efficiently while on site.

Added benefits include:

- Saving money and time and achieve higher work productivity
- Eliminating manual data entry errors for report generation
- Increasing accuracy by safeguarding the readings to the correct meter.
- Storing offline data in low signal areas

Application Features

- Meter reader upload
- Scan recognition
- Meter read validation
- Automatic online data sync
- Status listing
- Feedback reporting
- Offline Mode

digitalenergy professional – your complete meter reading solution

Utility meter reading is an essential function within an energy management software system.

Adding the digitalenergy mobile meter reading application to your existing software adds an extra dimension to managing a large energy asset portfolio providing you with the complete meter reading solution.
Manual Meter Reading Entries

This screen enables the user to manually enter the details for a meter reading and submit them for submission to the server.

Each meter entry screen allows information to be entered for meter identification, the entry date, the meter rate and the meter reading as well as meter wrap/reset and override checkboxes. Readings taken are submitted and stored in the queue until all meters readings are completed.

How does the digitalenergy Mobile Application Work?

The digitalenergy mobile application is used to enter meter reading data onto a meter in the digitalenergy system and can be uploaded whenever the device can connect to a mobile or internet connection.

To communicate with a server for uploading purposes the user simply registers their credentials on their particular device.

Readings can still be taken without valid credentials, or if the time-out period has occurred. These readings will be stored in the queue awaiting the user to login.

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Barcode Scan Recognition

This application enables users to scan barcodes to extract their unique number. This, having been paired with a meter on the digitalenergy platform, will identify the meter with a snap of the device camera.

After successfully reading the barcode, the application will navigate the user to the “Entry” page with the prefilled barcode in the meter identification field enabling users to correctly assign the read data to the correct digital meter.

Status Listing Queue Screen

The Queue Screen displays a list of the readings that have been submitted to the queue for submission to the server.

A single reading displays detailed information about the meter. A series of icons indicate the current status of the reading.

Feedback Reporting Detail Screen

The Details Screen displays a more detailed summary of both the input data and resulting information returned by the server for a single item in the queue.

Details displayed include the meter information such as name, serial number, MPAN and building name as well as displaying the date of the previous read and various statistical calculations.

Contact our solutions team to find out how the digitalenergy professional mobile application can help you improve your meter reading strategy.

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