Walk-by remote meter readout allows meter data to be automatically collected via radio signal when the operator is close to a building. The meters transmit their data at short time intervals, and the information can be read at a distance using a mobile data collector and mobile terminal unit (a laptop or tablet running the application software). This makes meter reading very fast and easy and more reliable. Data processing is the key: The mobile data collector accepts the radio telegrams and, after a plausibility check, sends them wirelessly to the laptop via Bluetooth.

Reading data from a distance

How does it work?

1. Meters can be read even if there’s no one at home.
2. The meter data is collected by simply passing by.
3. Data is transmitted electronically, eliminating human error.

siemens.com/bt/metering
Efficient, safe, and reliable: the key benefits of walk-by remote meter readout

**Time saving and convenient**
Wireless walk-by meter readout with a mobile data collector allows meter data to be read without entering a tenant’s home. This saves time for both the occupant and meter data service provider. Consumption data is acquired easily, either walking by the building or, in the case of larger facilities, entering accessible areas like stairways.

**Greater savings and investment protection**
Walk-by meter reading allows meters to be read more often: for example, monthly. The fast and efficient reading process reduces overall meter reading expenses. The high reliability and long meter battery life minimize costs and maximize return on investment.

**Reliable data**
Automated meter data collection eliminates human error. The software also shows the number of meters installed in the building, which ensures that data from the entire building will be collected. Thanks to the digitalized data collection process, no reading errors occur and the data is extremely accurate.

**24/7 support from a reliable partner**
Siemens provides comprehensive technical support, including a product selection tool (HIT), detailed mounting instructions, data sheets, system handbooks, and on-site support when necessary.

**Technical details**
- The mobile data collector accepts meter telegrams in S- and C-mode
- Readings can be conducted 365 days per year, 10 hours a day
- Available on devices running Windows
- ACT46 software is required for laptop readings
- Bluetooth communication between mobile data collector and PC

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**Comprehensive product range**

<table>
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<tr>
<th>Mobile data collector</th>
<th>Water meters</th>
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<td>WTT665-BDS000</td>
<td>Mechanical water meters: WFx30... (with add-on module: WFZ661)</td>
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<table>
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<th>Heat meters</th>
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