



LOOK WHAT YOUR HOME'S SMART METER CAN DO FOR YOU

TAKE CONTROL OF ENERGY COSTS WITH CONNECTED DEVICES.

The ComEd Smart Meter Connected Devices (SMCD) service is offered to ComEd residential customers who have smart meters installed at their homes. To see if you have a smart meter or want more information about smart meters, visit ComEd.com/SmartMeter. This service enables you to receive electricity usage, estimated electricity cost information, and in some instances, messages and alerts from ComEd through a smart device that is wirelessly connected with your electric meter. With access to more information, you can make changes that help you take control of your electricity use and save on electric bills.

WHAT TYPES OF SMART DEVICES ARE AVAILABLE?

There are a variety of smart devices available with varying capabilities. They generally fall into the following categories:

In-Home Displays (IHDs)

IHDs are user-friendly tabletop, smart devices that provide customers with the ability to monitor their costs and energy usage patterns shortly after electricity is used. The in-home display communicates wirelessly with a ComEd smart meter. Some IHDs display estimated electricity costs (Price * Usage) based on the fixed-price electricity supply rate from ComEd or other electric suppliers¹. With an IHD, you can see how much electricity you are using to help identify ways to save on your electric bill.

Energy Gateway

The Energy Gateway is a smart device that connects the ComEd smart meter to the Internet (Ethernet LAN), communicating wirelessly using an ethernet cable or Wi-Fi. Depending on the device, you can view your real-time and historical energy usage from wherever you are through a website associated with the smart device, or stream your usage to any supported third-party cloud service.

Smart Thermostat

More than just a thermostat, these smart devices feature Wi-Fi connectivity to the Internet. Features for these devices may include programmability to adjust temperature, display of energy usage, interactive mobile apps, web portal and live weather updates. This controllable thermostat communicates wirelessly with a ComEd smart meter and the Internet.

Range Extenders

One of the requirements for smart devices is that you must be able to locate your device within 50 feet of the ComEd meter installed at your home. If you cannot locate the smart device within that range, then a range extender can be placed between the ComEd meter and the device to bridge the distance between the two devices. Range extenders communicate wirelessly with the ComEd meter and your smart device. The range extender will need to be registered along with the device, and must be within 50 feet of both the ComEd meter and your device. Please note that some building materials used in the construction of your home may limit the range of these devices to less than 50 feet.

¹ Currently, customers on variable electricity supply rates, such as ComEd's Hourly Pricing and other time-of-use supply rates, will not be able to view their estimated electricity costs on these devices using these rates. Customers on variable electricity supply rates can provide an average supply rate to view their estimated electricity costs. The ability for customers to view their estimated electricity costs using variable electricity supply rates will be available in the future.

Smart Meter Connected Devices Service

ENSURING YOUR SMART DEVICE IS COMPATIBLE WITH ComEd SMART METERS.

Not all smart devices work with ComEd smart meters. The device you purchase must be ZigBee-certified with Smart Energy Profile (SEP) version 1.1 to be able to communicate with a ComEd smart meter. Widely accepted within the electric utility industry, ZigBee is a highly secure way for wirelessly transmitting data. Information about ZigBee and the Smart Energy Profile (SEP) can be found at: [ZigBee website](#). ComEd must verify the device to determine if it is compatible with ComEd smart meters. Smart devices that have been verified to be compatible with ComEd smart meters are included on the SMCD List at [ComEd.com/SMCD](#).

It is possible that a ZigBee Smart Energy Profile (version 1.1) smart device that has not been included on the Smart Meter Connected Devices List may be compatible with ComEd smart meters. For more information about purchasing a device not included on the Smart Meter Connected Devices List, please see the “Purchasing a Smart Device” section of the FAQ.

ComEd may make updates or upgrades to the smart grid infrastructure that could cause a smart device to be incompatible with ComEd smart meters. Should this occur, ComEd will work with the device vendor to resolve incompatibility issues. ComEd reserves the right to disconnect any smart device that impacts the integrity of the ComEd smart meter installed at your home or the ComEd smart meter network.

NOTE:

ComEd does not endorse any manufacturer or retailer of smart devices included on the Smart Meter Connected Devices List, nor the manufacturer's or retailer's business practices. Our verification process focuses on whether the smart device is compatible with ComEd smart meters, receives information from ComEd smart meters and functions properly. ComEd makes no warranties, guarantees or promises of performance and none are implied.

WHAT YOU NEED TO GET STARTED.

To participate in the ComEd Smart Meter Connected Devices (SMCD) service, please follow the steps below:

- 1.** You must have an active residential account within the ComEd service territory, with your electricity supplied by ComEd or another electric supplier.
- 2.** You must have a ComEd smart meter installed at your home. To determine whether you have a ComEd smart meter:
 - Look at the “Meter information” box near the top of your ComEd bill.
 - If the meter number listed has nine digits beginning with a “2,” you have a smart meter.
 - For more information, view the “Do You Have a Smart Meter?” fact sheet at [ComEd.com/SmartMeter](#).
- 3.** Purchase a smart device.
 - If a ComEd smart meter was recently installed, the Smart Meter Connected Devices team advises waiting two weeks from the time of installation before attempting to register your device.
 - Purchase a smart device that is compatible with a ComEd smart meter. For more information on which devices qualify, please view the Smart Meter Connected Devices List at [ComEd.com/SMCD](#).
- 4.** You must be able to locate your smart device within 50 feet of the ComEd smart meter installed at your home. If the distance between your smart device and the ComEd smart meter exceeds this range, your device may not be able to receive information from the ComEd smart meter. Also, some housing materials and household objects may impede the ability of your smart device to receive information from the ComEd smart meter installed at your home, even if it is located within 50 feet of the smart meter.
- 5.** To register your smart device:
 - Log in to your [ComEd account](#) or create a new account.
 - Go to “Manage My Account.”
 - Go to “My Programs” at the top of the page.
 - In the “Smart Meter Connected Devices” section, click “More.”
 - Under the “Connect a New Device” section click “Connect Device.”
 - Enter the requested information (for details on the information required please see the FAQ section).
 - Click on “Submit.”
 - An email will be sent to your contact email address within one business day containing instructions about subsequent steps required to connect your smart device.
- 6.** Please retain the MAC Address and Install code from the device or its box for your records. These alphanumeric codes are required to recognize and register your smart device, and may be required if you need to re-register your smart device.
- 7.** Once the registration process is complete, you will receive an email confirmation from the ComEd SMCD team indicating that your smart device has been linked to the ComEd smart meter at your home.