

CUSTOMER GUIDE

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 if you would like more information about smart meters, visit ComEd.com/SmartMeter. This service enables you to receive energy usage and estimated energy cost information from ComEd through a smart device that is wirelessly connected with the smart meter at your home. With access to more information, you can make changes that help you take control of your energy usage and save on energy 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 energy costs (Price * Usage) based on ComEd's standard fixed-price rate 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.

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.

¹Currently, 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 to wirelessly transmit 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](#).

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.

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.
 - 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.** Register your Smart Meter Connected Device:
 - Log in to your [ComEd online account](#) or create a new account at [ComEd.com](#).
 - Select “Ways to Save”
 - Select “Manage my Energy”
 - Select “Smart Meter Connected Devices”
 - Select “Register Your Devices”
 - Select “Connect a New Device”
 - Enter the HAN Device Information (MAC ID and Install Code)
 - Review and Submit
- 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.

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.