

QUICK START GUIDE

Save energy
the easy way



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Account Activation

Thank you for saving energy.

You can access your smart thermostat from your smart phone, tablet, or PC by following these simple steps:

1. Go to nve.ecofactor.com.
(EcoFactor is our technology partner.)
2. Click **New User** and follow the prompts to activate your account.

My details

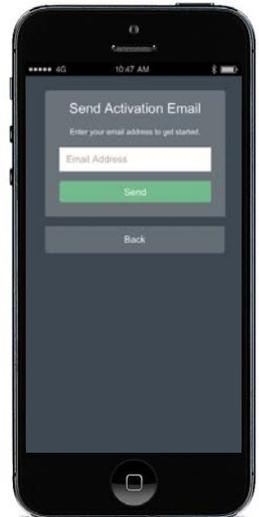
(for mobile app and online portal)

User name: _____

Password: _____



New User



System Installation

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A PowerShift Energy Advisor will professionally install your smart thermostat(s), show you the online portal, and teach you how to use everything.



*Your modem and router may already be combined.

Smart Thermostat



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- 1 Current inside temperature**
74 degrees shown here.
- 2 Outside temperature**
93 degrees shown here.
- 3 Target temperature**
76 degrees shown here.
- 4 Target temperature adjustment**
Tap the up or down arrow to change the target temperature.
- 5 MODE button**
Tap to change system modes, or cancel functions such as Hold, Away, Community Energy Events, or Energy Efficiency adjustments.
- 6 Current system modes**
Indicates system mode of cool, heat, or auto.



Mobile App



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Download our free app

You can control your home's temperature wherever you are.

Search for **Smart Thermostat by NV Energy** from your smartphone app store.

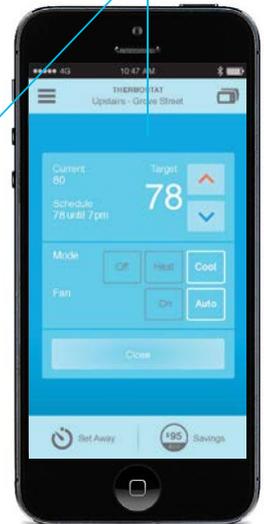


Menu.

A blue screen indicates cooling.



Tap the **TARGET** circle to reach this screen. It's simply another way to adjust the temperature, switch from heat to cool, or use your fan.



Temperature Control

What to expect

Sometimes your **TARGET** temperature will be different from what you scheduled. This may occur because:

- You manually adjusted your home's temperature without changing your schedule.
- To save energy, your thermostat's efficiency technology slightly raised or lowered your **TARGET** temperature.
- You are participating in a Community Energy Event. More about this on Page 13.

Temperature inside
your home.

Temperature
outside your home.

Tap here to
switch
between
thermostats.

Current
TARGET
temperature.

Temperature
originally
scheduled.



Year-Round Savings



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Save the most energy

Your thermostat helps you save energy in three ways:

1. You can adjust your home's temperature while away.
2. You create heating and cooling schedules.
3. Its energy savings technology automatically helps your AC and heater run more efficiently.



An orange screen indicates heating.

Adjust the temperature with your fingertip.

Move the **TARGET** circle up and down.

Not home?

Use 'Set Away' to save energy.

Scheduling

Create custom heating and cooling schedules

1. Go to **Menu** and select **Schedule** to create your own personal heating and cooling schedules.
2. Your system already has default schedules set up. Be sure to change them!
3. Create additional schedules for special days that differ from your normal routine.
4. Change your schedule whenever you want - use your smartphone or login to your account to make changes: nve.ecofactor.com.

Do your plans vary throughout the week?
Create a different schedule for each day.

Create a template when you need special schedules, e.g. Guests Visiting.



Energy Efficiency



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Learning stage: Days 1-30

During the first 30 days your thermostat is learning how your home heats or cools.

Its energy efficiency technology also learns your temperature preferences:

- As you create custom schedules.
- Whenever you adjust your home's temperature.



Your **TARGET** is the temperature your thermostat is trying to maintain.

During the first 30 days, it will differ from your scheduled temperature if:

- You manually change it.
- You are participating in a Community Energy Event. More about that on page 13.

No savings yet - you are in learning mode.

Energy Efficiency



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Adapting to you: Day 31+

Our smart technology helps you save more energy, automatically:

- 30 days after installation, your smart thermostat will make small adjustments to your **TARGET**.
- This reduces the energy being used in your home.
- You can adjust or reset the **TARGET** at any time, and the thermostat learns your preferences.

Contact us to fine-tune your thermostat as needed:

24 hours a day / 7 day a week

855.676.9373

PowerShift Energy Advisors



The **ECO** circle indicates a slight adjustment has been made to your **TARGET**



You will begin to see savings after Day 60.

Savings Begin



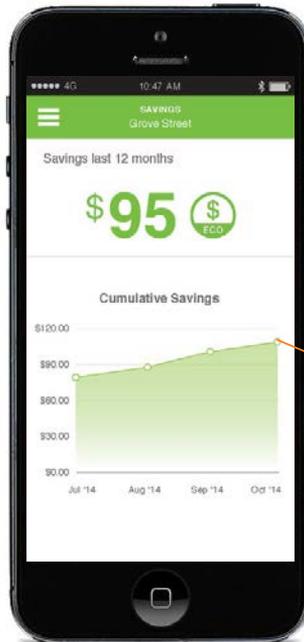
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Track your savings: Day 61+

Month 1 - Your thermostat learns from you.

Month 2 - To save energy, your thermostat begins adjusting your home's temperature to save energy.

Month 3 - You can see and track your savings.



Savings since installation.

Community Energy Events



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What is a Community Energy Event?

Community Energy Events are short windows of time during which we ask you to use less electricity.

They take place on certain, very hot summer days, during the months of June through September when most people run their air conditioners more than usual.

Community Energy Events help:

- Reduce the load on the electrical grid.
- Reduce the need to purchase expensive power on the open market.

It's easy to participate in energy events because everything is automated.

Community Energy Events happen on certain very hot summer days, June through September.



Community Energy Events



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Energy events have 3 stages

Stage 1: Pre-cooling

Immediately before an energy event, a signal from NV Energy will lower your **TARGET** temperature slightly.

Your home will cool by 3 degrees.

Depending on how well-insulated it is, your home will retain that cool air during the energy event.

Check your mobile app or the online portal to confirm your home is pre-cooling.



Pre-cooling is meant to keep you comfortable.

If you prefer, you can always raise the **TARGET**.

Community Energy Events



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After your home is pre-cooled

Stage 2: Energy event begins

During an energy event, your **TARGET** temperature will increase up to 4 degrees.

Your home's temperature will increase gradually, and you may not notice any change at all.

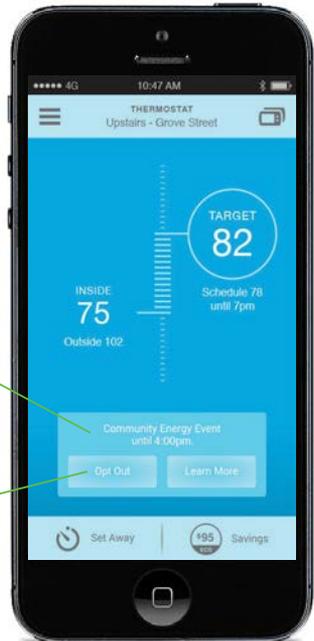
Well-insulated homes maintain the lower temperatures achieved by pre-cooling.

Stage 3: Return to scheduled temperature

Community Energy Events typically end after two or three hours. At that point your **TARGET** temperature will return to its original schedule.

Check your mobile app or the online portal to confirm a **Community Energy Event** is happening.

You can **Opt Out** or adjust your **TARGET** during an energy event, but please understand this reduces the overall benefit of your smart thermostat.



Updates and Support



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Get the most savings

Check nvenergy.com/powershift for new information.

Contact us

Phone: toll free 855.676.9373

Email: thermostats@nvenergy.com

Our dedicated PowerShift Energy Advisors are available:

24 hours a day / 7 days a week

My details

(for mobile app and online portal)

User name: _____

Password: _____

Have a question? Go to **Menu** and select **Account** on the mobile app or online portal.

On **Account**, you'll see FAQ and contact information under **Support**.

