

Electric Vehicle Time-of-Use Rates

Available to NH business and residential customers.



One of the benefits to owning an electric vehicle (EV) is reduced fuel costs compared to a gas-powered vehicle. With Unitil's [EV Time-of-Use \(TOU\) rate](#), New Hampshire electric customers who own an EV have the opportunity to amplify their fuel savings even further. Interested customers will need an electrician to prepare their property for an additional meter.

TOU rates have different electricity prices based on the time of day electricity is used. Customers who sign up for the EV TOU rate can reduce their costs by shifting charging to off-peak hours when electricity prices are the lowest.

Savings can be hard to gauge, so Unitil is pleased to provide customers with a [Rate Calculator](#) (account # required) which estimates total cost of EV ownership and compares electricity costs on the standard rate vs. the EV TOU rate.

This rate is available to both residential and business customers. Residential customers are also eligible for a [Whole House TOU rate](#). Visit our website, unitil.com, to learn more.

Learn More:

[EV Time-of-Use](#)

[Rate Calculator](#)

Email us:

ev@unitil.com

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2023 Social Media Posts


Education and Outreach - EV TOU Rates

 **Unitil**
March 29, 2023 · 🌐

New Hampshire electric customers who own an electric vehicle may be able to save money on charging by signing up for Unitil's EV Time-of-Use rate!

This rate has different prices based on the time of day electricity is used. Customers can manage their bills by charging during off-peak hours when electricity costs are the lowest.

Learn more today: <https://unitil.com/time-of-use/ev-tou>



Time-of-Use (TOU)* rates have **different electricity prices based on the time of day** the electricity is used.

**Currently available to Unitil electric customers in NH, and coming soon to MA.*

0:11 / 0:31



Unitil @Unitil · Mar 29, 2023

DID YOU KNOW ?

NH electric customers who own an **electric vehicle** may be able to save money on charging by signing up for Unitil's EV Time-of-Use rate!

Shift when you charge for a chance to save!


Learn more today: unitil.com/ev-tou



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Education and Outreach – EV Range

 **Unitil**
May 9, 2023 · 🌐

Electric Vehicles can travel farther than you think on a single charge. 🌟 🚗

According to the [U.S. Department of Transportation](#), the average American household travels about 50 miles each day, and most households don't exceed 100 miles per day. So, most EVs can easily surpass daily travel needs.

See available vehicles and their ranges: <https://plugstar.com/>



0:06 / 0:20

The image is a video player showing an illustration of an orange electric car (EV) parked at a charging station. The car is connected to a charging station on the left. The background features a bright yellow sun, blue sky with white clouds, and green trees. The video player interface at the bottom shows a progress bar at 0:06 / 0:20 and various control icons.

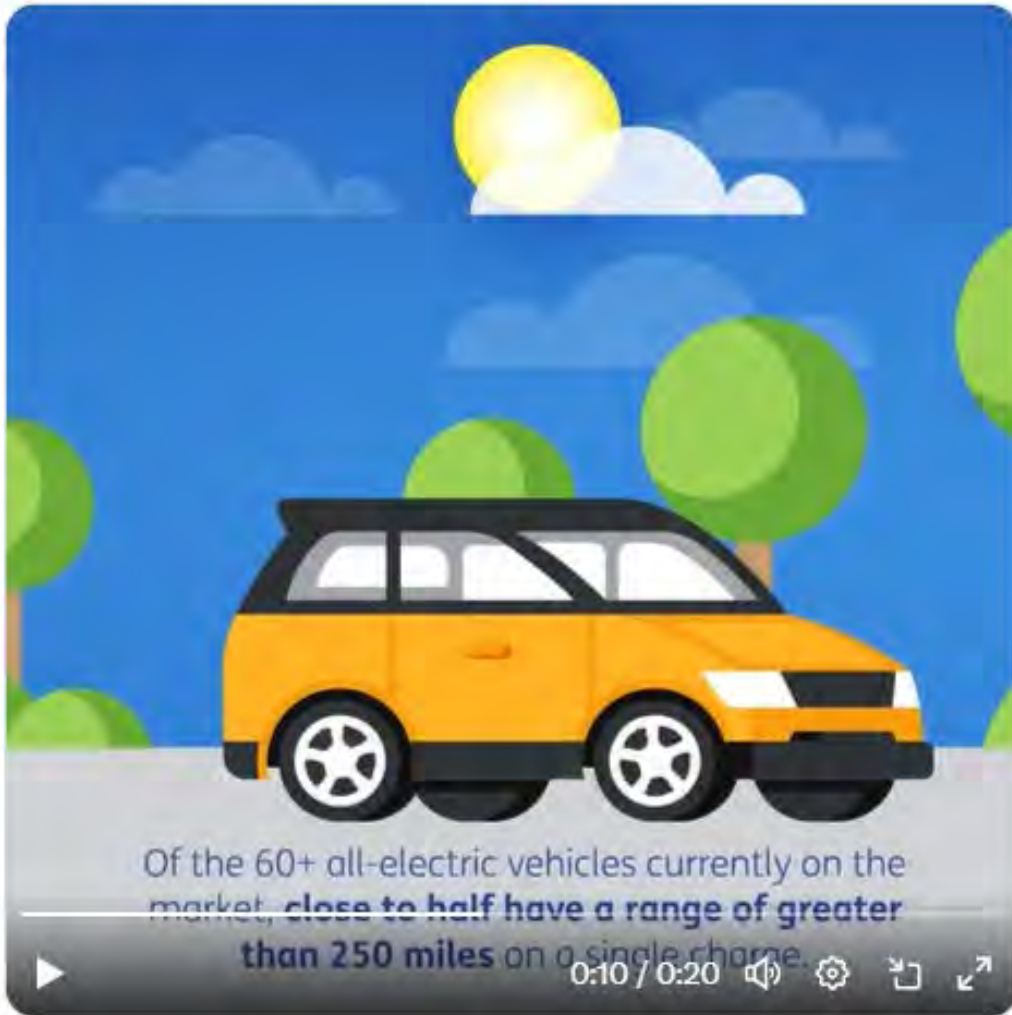


Unitil @Unitil · May 9, 2023

Electric Vehicles can travel farther than you think on a single charge. ⚡

According to @USDOT, most US households don't exceed 100 miles of travel per day. So, most EVs can easily surpass daily travel needs.

Available vehicles and their ranges: [plugstar.com](https://www.plugstar.com)



Education and Outreach – Availability of Public EV Charging

 **Unitil**
June 13, 2023 · 🌐

Did you know?

There are currently over 450 public electric vehicle (EV) charging ports in the state of New Hampshire with more anticipated in the next five years.

There are multiple resources to locate charging stations on the go, visit our website to find out more.



In New Hampshire, there are currently close to **200 public charging locations** with over **450 charging ports**, and that number is expected to grow.

▶ 0:13 / 0:25



Unitil @Unitil · Jun 13, 2023

Did you know?

There are currently over 450 public **electric vehicle** (EV) charging ports in NH with more anticipated in the next 5 years.

There are multiple resources to locate charging stations on the go, visit our website to find out more: unitil.com/electric-vehic...



There are also several resources to easily locate charging stations while on the go including **Plugshare** and the **Alternative Fuels Data Center**.

0:19 / 0:25 🔊 ⚙️ 📄 ↶ ↷

🗨️ ↻ ❤️ 📊 331 📌 ↗

Green Your Fleet Event – June 2023



Unitil
May 31, 2023 · 🌐

Green Your Fleet is coming to the [New Hampshire Motor Speedway](#)! Join us and [Granite State Clean Cities Coalition](#) on June 9th for the biggest Alternative Fuel (AF) and Electric Vehicle (EV) event in New England!

With spotlights on innovative vehicles, equipment, fuel, technology, infrastructure alternatives, and other fuel efficiency strategies in transportation, there is surely something for everyone!

 **Unitil**
energy for life

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GREEN YOUR FLEET
FRIDAY, JUNE 9TH
NH MOTOR SPEEDWAY

*New England's Largest
Clean Vehicle Demonstration!*

Join us on the infield & drive the track!

WWW.GRANITESTATECLEANCITIES.NH.GOV/HAPPENING/GREEN-FLEET.HTM



Unitil @Unitil · May 31, 2023

Green Your Fleet is coming to the [@NHMotorSpeedway](#)! Join us and [@GS_Clean_Cities](#) on June 9th for the biggest Alternative Fuel (AF) and Electric Vehicle (EV) event in our area!

Innovative vehicles, equipment, fuel, technology, infrastructure, and other transportation strategies.



2023 Ride and Drive Event – November 2023

 Unitil created an event.
October 16, 2023 · 🌐



Electric Vehicle
Ride & Drive
Event | 2023

Hosted in partnership by:




SAT, NOV 4, 2023
Electric Vehicle Ride & Drive Event 2023
30 Energy Way, Exeter, NH 03833-4629, United States
32 people interested

☆ Interested



 Unitil
November 3, 2023 · 🌐

Join us for our EV Ride and Drive Event tomorrow from 11 a.m. - 2:30 p.m. at our Exeter Facility to test drive an EV, learn about new electric vehicles, and connect with fellow EV enthusiasts. We hope to see you there!



Electric Vehicle
Ride & Drive
Event | 2023

Hosted in partnership by:



SAT, NOV 4, 2023
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facebook.com

Electric Vehicle Ride & Drive Event 2023

Event in Exeter, NH by Unitil on Saturday, November 4 2023



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Unitil

November 15, 2023 · 🌐

Our 2nd Annual 'Ride & Drive' event highlighted the latest innovations in the EV market!

The expo featured eight vehicles from local dealerships, which included [McFarland Ford Sales of Exeter](#), [Volvo Cars of Exeter](#), [Enxing Kia](#) of North Hampton, [Porsche Stratham](#), and [Green Wave Electric Vehicles](#) of North Hampton.



UNITIL.COM

Expo Puts Electric Vehicle Enthusiasts in the Driver's Seat

Electric vehicle enthusiasts and others eyeing the switch from gas-powered to EV got a chance...



Unitil @Unitil · Nov 15, 2023

Our 2nd Annual 'Ride & Drive' event highlighted the latest innovations in the EV market!

The expo featured eight vehicles from local dealerships, test drives, and information from [@DriveElectricNH](#), [@CleanEnergyNH](#) and more!

Read more: bit.ly/49Obj6G





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Making the Most of Electric Vehicle Time-of-Use Rates

Time of use electric vehicle pricing carries a significantly higher rate during peak demand hours, but charging during off-peak hours can save you money.

6.09.23 • 7:25 am • *About Energy, Electrification, Savings*

Historically, Unitil customers have paid a flat-rate per-kilowatt hour for electricity. The introduction of time-of-use rates, by contrast, provides customers with more control over their energy costs, with tiered rates that encourage moving the bulk of their electricity use to off-peak hours when rates are at their lowest. For example, EV owners who switch to Time-of-Use and charge their vehicle overnight could see significant savings.



[Time of Use \(TOU\) rates](#) were introduced to Unitil's New Hampshire electric customers in July of 2022 and Massachusetts electric customers in April 2023. A [Whole House TOU rate](#) is available to NH residential customers, while an [Electric Vehicle \(EV\) TOU](#) rate is available to NH and MA residential as well as NH commercial customers.

Time-of-use rates are broken up into three pricing tiers: mid-peak, on-peak, and off-peak. Mid-peak hours are Monday through Friday, from 6 a.m. to 3 p.m. with pricing that is approximately the same as the standard rate. On-peak hours are Monday through Friday from 3 p.m. to 8 p.m., during which pricing is about three times the standard rate. Off-peak hours are weekdays between 8 p.m. and 6 a.m., plus all weekend and holiday hours. Pricing for off-peak hours is approximately 30% less than the standard rate.

In 2020, the average annual electricity consumption for a U.S. residential utility customer was 10,715 kilowatt hours (kWh), an average of about 893 kWh per month. (Source: U.S. Energy Information Administration)

One of the many benefits to owning an electric vehicle is significantly reduced fuel costs compared to a traditional gas-powered vehicle. Exact savings vary by state, type of vehicle, and how and where the vehicle is charged, but a 2020 Consumer Reports study found that EV owners will spend up to 60% less on fuel per year.

With the EV Time-of-Use rate, EV owners have the opportunity to amplify their fuel savings even further by charging their vehicle during off-peak hours when TOU rates are at their lowest. Fortunately, most electric vehicles and level 2 chargers provide the option to schedule charging to begin and end at certain times, making it easy to ensure charging occurs during off-peak hours.

While many EV owners opt to install a level 2 charger at their home, no special charging equipment is required to sign up for the EV time-of-use rate. [Click here to learn more about EV charging options.](#)

Because the time-of-use rates are the same for whole-house and EV customers, there's no need to install a second meter if you are a NH residential customer who is also opting in to the whole-house time-of-use program. However, if you prefer to keep your home service on the standard rate plan, a separate electric meter is required to participate in the EV TOU rate. In this case, Unitil will install a dedicated meter which will carry a nominal monthly fee and you will need to hire an electrician to install an additional meter socket to house the new meter.

Customers who opt-in to Unitil's EV time-of-use rate program commit to a 12-month term, after which they are free to switch back to standard

pricing if they wish.

Switching to a time-of-use rate structure is completely optional, and we encourage customers to assess their current usage to determine whether it's a good fit before opting in to the program. Unitil recently launched a [rate comparison calculator](#) to help customers compare rates and see their estimated future costs.

Electric Vehicle Time of Use Key Takeaways

- The meter itself carries a nominal monthly charge, and you're responsible for the cost of the electrical work to install an additional meter socket.
- Nine-to-fivers who work Monday through Friday are likely good candidates for the EV time-of-use rates, as they probably already charge their EV overnight.
- New Hampshire residential electric customers may opt-in to either whole-house or EV time-of-use billing.



Q&As with a New EV Owner



Weighing the Costs of an Electric Vehicle

Our Company

[Our Company Overview](#)

[Leadership](#)

[Energy Projects & Initiatives](#)

[Careers](#)

Safety & Preparedness

[Safety & Preparedness Overview](#)

[Storms & Service Interruptions](#)

[Electric Safety](#)

[Gas Safety](#)

Community

[Community Overview](#)

[Emergency Response Partners](#)

[Humanitarian Partnerships](#)

[STEM Education](#)

[!\[\]\(23a2e9ddc7bb0ef55393d38b772a848d_img.jpg\) Account Login →](#)

[!\[\]\(9f3852d68d41e1e95bc4ec10e81aba4b_img.jpg\) Report a Power Outage →](#)

[!\[\]\(4186b6ce3a1c83eabb297c1bfd00309c_img.jpg\) Call Customer Service
1-888-301-7700](#)

3/21/24, 11:16 AM

Making the Most of Electric Vehicle Time-of-Use Rates | Unitil

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Identifying Our
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Hampton, NH 03842-
1720**

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Contractors

3/21/24, 11:16 AM

Making the Most of Electric Vehicle Time-of-Use Rates | Unitil



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Electric Vehicle Range

EVs can travel farther than you think on a single charge.



Electric vehicles (EVs) are becoming more and more popular these days, thanks to their environmental benefits and potential to reduce fuel and maintenance costs for EV owners.

But some people still have concerns about EV range, which is the distance the car can travel on a single charge. Fortunately, battery technology has come a long way in recent years. Of the 60+ all-electric vehicles currently on the market, almost half can cover a distance of over 250 miles on a single charge. That's enough to drive from Concord to Mount Washington and back! Visit [Plugstar by Plug In America](#) to see available vehicles and their ranges.

According to the US Department of Transportation, the average American household travels about 50 miles each day, and most households don't exceed 100 miles per day. So, most EVs can easily surpass daily travel requirements.

That said, how and where you will charge is an important consideration before going electric. [Click here](#) to read more on developing a charging plan.

Learn More:

[EV Buyers Guide](#)

[Charging Options](#)

[EV Time-of-Use](#)

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EV Charging on the Go

Public charging options are growing.



Making the switch to an electric vehicle (EV) is a big decision that requires careful consideration. One of the most significant changes when going electric is how you'll charge your new EV.

While approximately 80% of EV charging takes place at home, the availability of public charging is important, particularly for longer trips that go beyond daily driving.

In New Hampshire, there are currently close to 200 public charging locations with over 450 charging ports, and that number is expected to grow. There are also several resources to easily locate charging stations while on the go including [Plugshare](#) and the [Alternative Fuels Data Center](#).

- [Click here](#) for questions to consider before going electric
- [Click here](#) for tips on developing a charging plan.

Learn More:

[EV Buyers Guide](#)

[Charging Options](#)

[EV Time-of-Use](#)

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Electric Vehicle Ride & Drive Event | 2023



Want to learn more about Electric Vehicles in NH? Join us to test drive an EV, learn about new vehicles, connect with current EV owners, and more!

Date: Saturday, November 4

Time: 11 am - 2:30 pm

Location: 30 Energy Way,
Exeter, NH

Rain or Shine

[Learn More](#)

**EV Owners:
Interested in bringing your EV?**

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Green Your Fleet Event

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This event, brought to you by [Granite State Clean Cities](#), spotlights alternative fuels, electric vehicles, and infrastructure for light, medium, and heavy-duty vehicles and equipment. Unitil is a sponsor and exhibitor.

Join public & private fleet managers, industry experts, transportation planners, energy committees, utilities, decision-makers, end-users, advocates, and enthusiasts from across New England for:

- Vehicle Ride & Drives ON THE NASCAR TRACK
- Exhibitor & Vendor hall – learn about products and technology available to your organization now
- Keynote speaker: Margaret Smith, Technology Manager with the U.S. Department of Energy's Vehicle Technologies Office
- Vehicle and Equipment Showcase (on-road and off-road, light-duty to heavy-duty, commercial to municipal, school and transit buses)

[Register Now!](#)

When

Friday, June 9, 2023

Check-in, refreshments, and exhibits open at 8AM and the program starts at 8:30AM.

Where

New Hampshire Motor Speedway

1122 Route 106
North Loudon, NH 03307

[Learn More](#)

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