

Presented by HUB Cycling, Evolve, and Capital Bike

Your pocket guide to e-scooters and e-bikes in BC

SAFE. RIDE SMART. RIDE SAFE.

Additional Resources

► **BC E-Scooter Pilot Communities**

► **Evolve E-Bikes and E-Scooter Share**
evo.ca/evolve

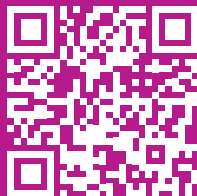
► **HUB Cycling**
Streetwise Cycling Education

► **Capital Bike**
capitalbike.ca

Funded by / in partnership with BCAA.



SCAN. LEARN. RIDE.



hubcycling.ca/micromobility

Disclaimer: Rules and regulations may vary by municipality. Always check local bylaws before riding. Information current as of 2026.

Plan Your Trip

- Determine the purpose of your ride.
- Take into consideration a few key factors, both internal (e.g., skill) and external (e.g., weather, infrastructure).
- Choose a map or mapping tool to draw your route. You can use similar tools to those of bike riders.

► **Metro Vancouver cycling maps**
hubcycling.ca/resources/maps

► **Capital Region cycling maps**
capitalbike.ca/maps

► **Non Metro-Van cycling maps**
ridewithgps.com

PRO TIP:
Plan your route. New riders can search for All Ages and Abilities (AAA) bike routes, which are designed to be safe and comfortable for everyone, including new riders.

Or use hubcycling.ca/resources/maps to find cycling routes, protected lanes, and bike-friendly streets near you.

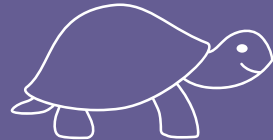
PLAN SMART:
Check your battery level, the weather, and your comfort level before choosing a route.



Best Practices

Always start slow and cautious, and use the following practices to ensure your safety.

1. **Stay visible.** Ride where you can be clearly seen by others, wear bright clothing, and use your lights.
2. **Communicate.** Use eye contact and a bell/noisemaker/voice to communicate your intentions (e.g., when you're going to pass someone else).
3. **Be aware.** Frequently scan, listen and be aware to what is happening all around you (front, behind, sides).
4. **Limit speed.** Be conscious of your own speed compared to speed limits and the pace of others around you.
5. **Always ride solo.** E-scooters are designed to hold one person only. Riding with multiple people can cause damage to the scooter, as well as increase the probability of crashes.



FIRST RIDES = HIGHEST RISK
Most injuries happen in the first few rides. **Start slow, stay cautious.**



RIDE SOLO:
E-scooters are built for one. Two riders = higher crash risk + scooter damage.



SAFETY REMINDER RIDE WITH A CLEAR HEAD, NOT UNDER THE INFLUENCE

Remember to ride with a clear head - it's dangerous and illegal to operate an e-bike or e-scooter while impaired by alcohol, drugs including cannabis, or other impairing substances. Keep yourself and other riders safe while enjoying your ride and avoiding fines, impoundment of your vehicle, and injuries.

Rules Of The Road

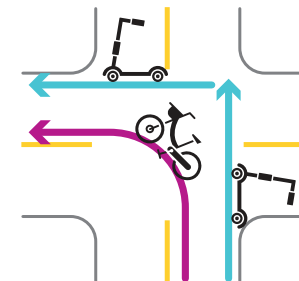
When riding on streets, people have the same rights and responsibilities on micromobility as they do in a car.

Key rights & responsibilities include:

1. Ride on the right side of roads and pathways.
2. Obey all traffic laws, signs, and signals.
3. Turn on lights in low-light conditions.
4. Take the lane when appropriate.
5. E-scooters are capped at 25 km/h; e-bikes at 32 km/h. Don't override these limits. Lower your speed when sharing the road with other active road users.
6. To turn left at an intersection on an e-scooter, you are required to do a "hook left turn."

"HOOK LEFT TURN" FOR E-SCOOTERS:

- Ride straight through the intersection on the right side
- Stop on the far corner
- Reposition
- Then proceed when it's safe/your signal changes



— Hook left turn
— Standard left turn

KNOW YOUR LIMITS:

E-scooter max: 25 km/h.
E-bike max: 32 km/h.



Shared micromobility systems are designed with safety in mind. Speed caps, like the 25 km/h limit on Evolve E-Bikes and E-Scooters, help keep rides controlled and streets safer for riders and pedestrians.



REMEMBER:
Same road = same rules. **Riders have the same rights and responsibilities as drivers.**

BC Law For E-Scooters

Check if your municipality permits e-scooter use and for additional guidelines before you ride.



DID YOU KNOW?

Shared e-bikes and e-scooters programs support safer riding with tools like **speed controls, geofencing and rider education.**

E-SCOOTER RULES IN BC:

- 16+ to ride
- No sidewalks
- On roads 50 km/h or under only
- Max speed 25 km/h
- Max motor 500W



Next Steps

Want to practice before purchasing a scooter? Check out HUB Cycling's micromobility course or our e-bike course at a community near you!



► **Visit an Evolve Ride Safe Event** hosted by HUB Cycling-trained educators and get **practical, trusted guidance firsthand.**



► **Enroll in a HUB Cycling StreetWise Course**



TRY BEFORE YOU RIDE:

Take a HUB Cycling micromobility course or visit an Evolve Ride Safe Event near you.

Let’s get your journey started with e-scooters and e-bikes! Use this quick start guide to learn how to safely and responsibly use micromobility devices.

As micromobility devices become more popular and present in our everyday lives, we believe there is a collaborative role for non-profits, municipalities, and private operators to educate riders in the safe use of micromobility devices.

What is Micromobility?

Micromobility devices are compact vehicles designed for short trips and everyday transportation.

Micromobility makes transportation easy and fun!

FAST FACT:
E-scooters and e-bikes are the two fastest-growing forms of shared micromobility in Canada.

DID YOU KNOW?
Micromobility trips can replace car trips up to 10 km, the distance of most daily errands.



E-Scooter 101

An electric kick scooter (or e-scooter) is a motorized version of the classic stand-up scooter, however, instead of relying solely on kick power, e-scooters are equipped with an electric motor and a rechargeable battery.

Using an e-scooter for the first time can feel tricky, but with practice, proper safety habits, and a good understanding of traffic rules, e-scooters are a useful tool for short errands and trips (or just for a fun ride around your community!)

E-scooters are only permitted in participating BC pilot communities, and local bylaws may vary. See ‘Additional Resources’ for more info.

AGE CHECK:
16+ for e-scooters (BC law).
18+ for most e-share services like Evolve.

FAST FACT:
Most e-scooter motors are 250 to 500W, about the **same energy as a household blender.**

TOP SPEED: 25 KM/H
That’s about the pace of a city cyclist.

MAX MOTOR: 500W
That’s the legal limit in BC.

E-Bike 101

Electric-bicycles, also known as e-bikes, are those with an electric motor and battery that add power to the bicycle, allowing people of more ages and abilities to travel further, faster, even in the most hilly areas.

It’s a standard bicycle, plus

- 1. a small motor
- 2. a battery, that can be recharged through standard electrical outlets
- 3. a control unit, on the handlebars that displays information such as assistance level, battery, speed, and more.

How do e-bikes work?

There are a few types/classifications of e-bikes that each provide power in different ways.

Pedal-assist e-bikes provide a boost of power every time the rider pedals.

Throttle-only e-bikes can add power without the need to pedal, anytime the rider triggers the throttle.

“Light” e-bikes are pedal assist but cap out the assist at 25 km/h, instead of the standard 32 km/h. They also have a motor output of 250W as opposed to 500W! (which is the maximum output according to BC regulations)

► **Remember:** E-bikes and e-scooters rely on batteries. Keep an eye on the battery level to ensure there is enough to get you to your destination (or at least a charging outlet!)

RANGE: 40 TO 100 KM
On a single charge (varies by battery, terrain, and load).

AGE CHECK:
14+ for “light” e-bikes.
16+ for most e-bikes (BC law).
18+ for most e-share services like Evolve.

FAST FACT:
“Light” e-bikes cap assist at 25 km/h and 250W, **great for younger or newer riders.**

Safety Equipment

When riding a micromobility device in BC, it’s the law to ride with the following safety equipment:

Helmet

Always wear a CSA approved helmet when using an e-scooter, and adjust it to fit using the 2V2 rule:

2 fingers above brow

V-straps around ears

2 fingers under chin strap

IT’S THE LAW:
Helmet + lights are mandatory in BC. Required from sunset to sunrise.

Lights

Lights are required in low-light conditions. Use a forward-facing white light and rear-facing red light.

► **Pro-tip:** Use lights during the day as well as night. It lowers the risk of being hit by 47%.

Other safety equipment can include high visibility clothing or knee or elbow pads. Utilize at your own discretion.

FAST FACT:
Research found that **cyclists using daytime running lights experienced a 47% reduction in multi-party crashes.***

*For more info:
hubcycling.ca/resources/raise-your-bike-iq

Safe Battery Handling

Micromobility devices with lithium-ion batteries should only be charged to 100% when first used, and should be stopped at 80% for subsequent charges.

80% RULE:
After the first charge, **stop at 80%** to extend battery life.

SAFETY TIP:
Always charge indoors, at room temperature, away from direct sunlight. **Never leave charging overnight unattended.**



SHARED MICROMOBILITY HIGHLIGHT

Don’t own an e-bike or e-scooter but want to try one? Shared micromobility systems, like Evolve E-Bike and E-Scooter Share, offer a low-commitment way to get familiar with the devices. They are built for public use and include safety features to help support safe riding.