

TRY AN E-BIKE



E-Bike Purchasing Guide of Participating Bike Shops



THE UNIVERSITY OF BRITISH COLUMBIA
Campus + Community Planning

Program Info

Read this guide for information and deals from participating bike shops, and things to consider before buying an electric bike.

Who is eligible? All current UBC staff and faculty are eligible for a free rental and deals on e-bikes from participating bike shops.

How do I arrange a free rental?

1. Register online @ planning.ubc.ca/e-bike. A confirmation email will be sent to you.
2. Choose a bike shop near you then go in or call to schedule your free rental.
3. Bring your UBC staff card and confirmation email (on your phone is fine) to the bike shop when you pick up your rental.

How long can I rent a bike for? The free rental is for 24 hours minimum and you're eligible for one free rental per shop. Ask the shop when to return the e-bike. You may be required to pay a refundable security deposit as you would with other bike rentals.

When can I rent a bike? The program runs from June 2019 into November 2019, while rentals last! Check out the participant guide if you're new to biking to campus for information on planning your route, locking your bike at UBC, and other cycling resources.



E-Bike 101: Types of e-bikes for purchase.

There are two options when considering an electric bike: buy a purpose-built e-bike or retrofit an existing bike with a conversion kit.



Purpose-Built E-Bike

- Bike comes ready to ride - no assembly required!
- More expensive (\$2000+)
- More reliable
- Comes with reliable service from the retailer
- Frame neatly integrates battery and components
- Generally includes warranty for the whole bike

Conversion Kit

- Often less expensive (\$1,000+)
- You must install the kit yourself - suitable for those with advanced bike maintenance experience
- You can retrofit your favourite bike
- Customize the kit to fit your needs and upgrade components along the way

Pages 6-8 of this guide highlight local, participating bike shops and their featured bikes. Review the differences between the options, and choose what's best for you.

E-Bike 101: Three things to consider when purchasing an e-bike.

1. TYPE OF MOTOR

More watts means more power but less range



Mid-Drive Motor

- Great for steep hill climbing
- Smaller and lighter than hub motors
- Motor integration means a smooth ride
- Adds stress to the existing chain/components
- Generally more expensive



Hub Motor

- Less useful for climbing steep hills
- Little maintenance required
- Heavier than mid-drive motors
- Generally cheaper

2. BATTERY

- Get a battery big enough to get you there and back again, whatever your route.
- Batteries vary in size and are rated in watt-hours
- Each km uses 7.5-15 watt-hours of energy, depending on hills, headwind and the strength of your motor
- For example, a 540 watt-hour battery powering a 500 watt motor has a range of 36 km - 72.5 km
- Batteries are often very valuable - lock them or take them with you when you park your bike.

3. MOTOR CONTROL

- Pedal Assist (Pedelec) offers rider assistance while pedaling
- Throttle control offers assistance when a thumb throttle is engaged, similar to a scooter

[Learn more about e-bikes with Adam Burvell's E-bike Basics Guide](#)

Participating E-bike Shops

1 Ohm Cycles

930 Harbourside Dr #103, North Vancouver
[\(604\) 770 2600](tel:6047702600)
ca.ohmcycles.com

2 Comor Sports

1787 W 4th Ave, Vancouver
[\(604\) 736-7547](tel:6047367547)
comorsports.com

3 JV Bike

929 Expo Blvd, Vancouver
[\(604\) 630-3798](tel:6046303798)
jvbike.com

4 EBike BC

128-2323 Boundary Rd, Vancouver
[\(604\) 423-3381](tel:6044233381)
ebikebc.com

5 Pedego Electric Bikes

2774 W 4th Ave, Vancouver
[\(604\) 620-5612](tel:6046205612)
pedegoelectricbikes.ca

6 Reckless Electric

1357 Hornby St, Vancouver
[\(604\) 669-8311](tel:6046698311)
reckless.ca/electric



1 OHM

E-Bikes

| **20% off OHM models until end of June + a free Abus 90CM Lock**

| *Stay tuned for a post-June offer.*

Sport 500 - \$5,499

Life moves quickly, and the Sport 500 e-bike is designed for the fast lane. With the flexibility to handle anything from tight, technical trails to bumpy backcountry roads - and then up the steepest city streets - this high performance electric bike will take you there and farther.



Benno E-Joy - \$4,199

The eJoy is many bikes in one. Its rigid frame makes it sturdy, while its adaptable design gives it extra flexibility. It's compatible with most after market accessories and can handle twice the load of a typical bike. More versatility, more possibilities, more reasons to ride.



2 Comor Sports

E-Bikes

| **\$300 gift card with the purchase of any e-bike and 15% off accessories**

| **Free bike valet during your rental & get your bike fully tuned for \$60 (\$100 value)**

Specialized Turbo Vado 3.0 2018 - \$3,654.15

Ideal for the urban commuter, the Turbo Vado has too many features to list: a top-of-the-line Specialized motor, hydraulic disk brakes, and a 2.2-inch digital display that enables you to monitor ride data in real time. The Turbo Vado Mission Control App gives you full control over the tune, modes, range, and much more.



Specialized Como 3.0 2018 - \$3,399.15

The Como's motor is integrated with the frame and has a smooth, silent, vibration-free output. It's custom-tuned for city riding, and intuitively reacts to the force of your pedaling so the harder you pedal, the more power it delivers. The battery is removable for easy charging and lockable for added security.



3 JV Bike

E-Bikes

- | 10% off regular price e-bikes, 5% off sale price e-bikes
- | Free tune-ups for the life of the bike. Discounts on accessories with e-bike purchase.

Evo Atwater - \$1,939

JV Bike's most affordable e-bike offering, the foldable Evo Atwater has a Pro-Movec 250W rear hub drive system, removable battery integrated into the frame, Shimano Altus 8-Speed shifting, mechanical disk brakes and more - like a USB charging port for your smart phone.



Opus Connect - \$3,080

An elegant mid-drive low-step through affordable priced solution, the Connect goes up to 125km on a single charge, stops confidently with Shimano hydraulic disk brakes, has a semi-integrated frame battery, and a Shimano electric motor to conquer hills.



4 EBike BC

Conversion Kits, E-Bikes

- | 10% discount on all products with warranty and support.
- | Come for a free consultation to choose the right product which fits you.

ENVO D35 27.5" - \$2,141 (retail price \$2,379)

ENVO is the all-purpose electric assist bike engineered for British Columbia's steep hills and rainy days. Lightest in class with aluminum frame (21kg), 500W max power, 60Nm torque, 32kmph, 40 to 100km range, hydraulic disk brakes with local support & warranty.



Ebike BC conversion kit - \$1,029 - \$1,699 (10% off)

Kit includes: Hub Motor, Li-ion Battery, Throttle, Brake cut-off sensors, Pedal assist sensor with 5 levels of assist, Accessories and Charger. Max speed 32km, Max power 500W, Max torque 80Nm, Continuous up-hills with 15% grade, Below 7.5Kg weight, front or rear motors.



5 Pedego Electric Bikes

E-Bikes

| \$250 gift certificate to the store with e-bike purchase

City Commuter - \$3,895

The City Commuter comes equipped with user-friendly features that make riding even more fun and practical. From the everyday utility of fenders with fenders to a built-in bell, and innovative Smart Bike Technology like a bluetooth connected smartphone app; we've thought of everything!



Interceptor - \$3,895

The Interceptor combines beach cruiser comfort and style with breathtaking performance and user-friendly features. The 500 watt motor will take you up those UBC hills with ease. 48 volt batteries will let you ride 60 - 90 km on a charge.



6 Reckless Electric

E-Bikes

| \$200 store credit towards accessories with e-bike purchase

| *Further incentive may be available subject to stock availability*

iZip Brio E3 2019 - \$2,299

One of the highest quality, best-equipped electric city bikes for the price, the affordable Brio makes the dream of e-bike commuting possible while transforming the daily "to dos" into "can't wait to dos!" The upright riding position and 700c wheels install confidence and stability on the road.



Felt Sport E-50 2019 - \$3,999

A commuting and fitness machine, the Sport-E is the ultimate bike to get you around town with speed and style. With everything a rider needs for swift commutes, running errands or weekend adventures, the Sport-E allows you to skip the traffic without breaking a sweat.

