

What Is an Electric Bike?

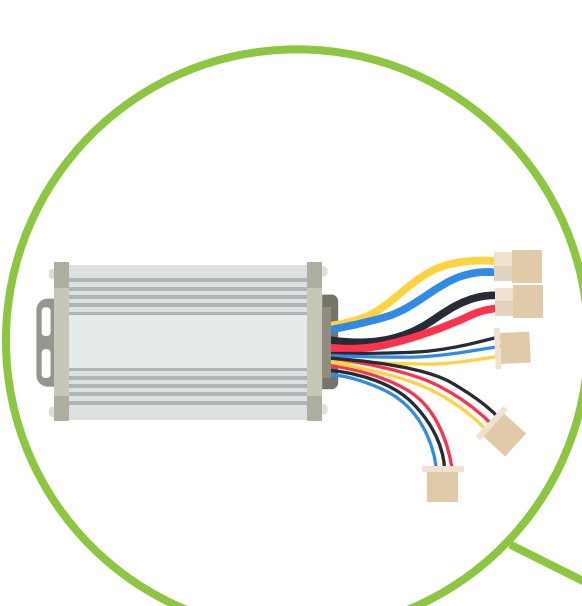


Your complete guide to how e-bikes work, their types, and why they're reshaping modern transportation.

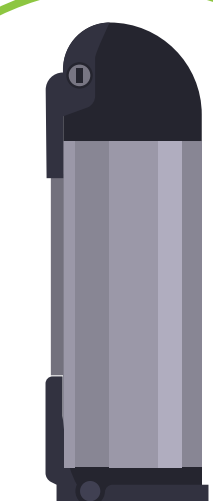
Anatomy of an E-Bike

How Does an E-Bike Work?

Controller:
Communicates between all components of the bike



Throttle:
Handle control that regulates an e-bike's motor speed.



Battery:
Powers electric components of the bike

Motor:
Assists your pedaling, not replaces it.



E-Bike Types at a Glance

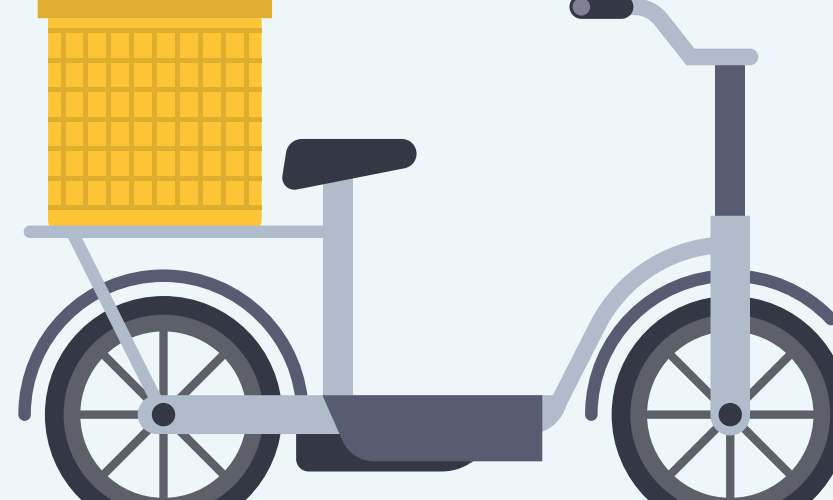
Choose the E-Bike That Fits You



Commuter:
Urban rides, errands, and daily commutes.



Mountain:
Built for trails and tough terrain.



Cargo:
Haul kids, groceries, or gear with ease.



Folding:
Space-saving for small homes or hybrid commutes.

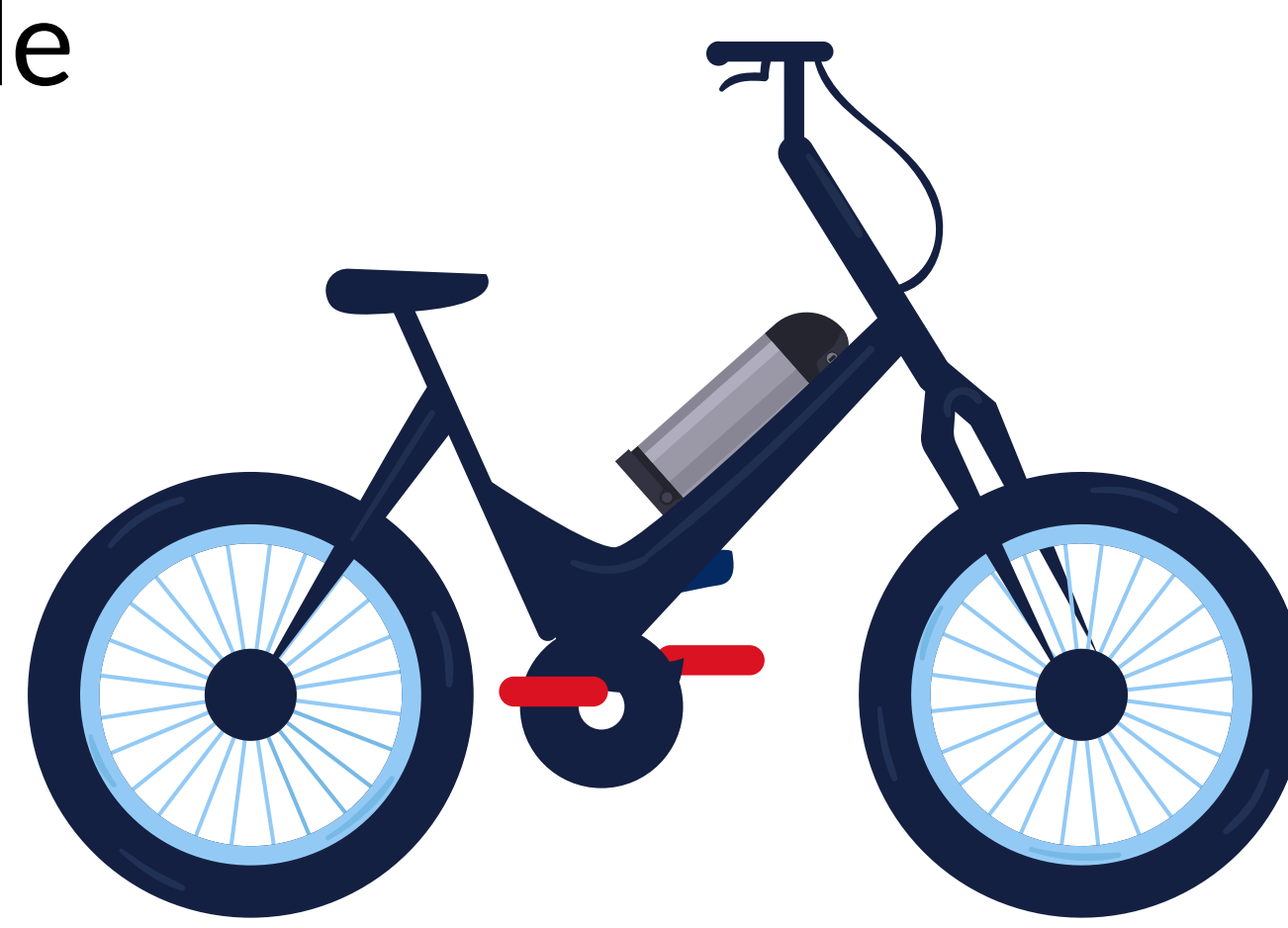
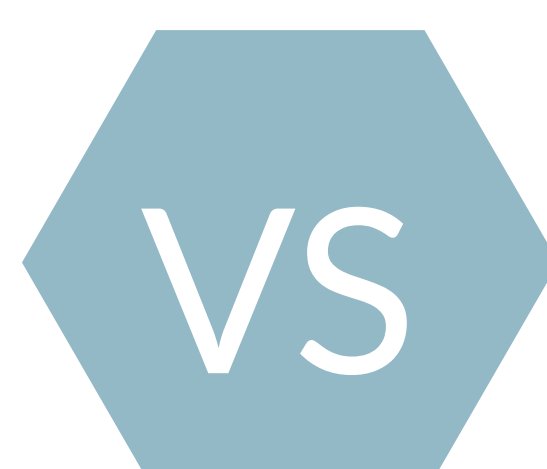
Motor & Battery Tech

Powering Your Ride



Hub Drive

Simple and affordable.



Mid-Drive

Smoother, better hill performance.

Direct to wheel



Power Delivery

Through bike's drivetrain

Moderate



Hill Climbing

Excellent (uses gears efficiently)

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Maintenance

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Less efficient



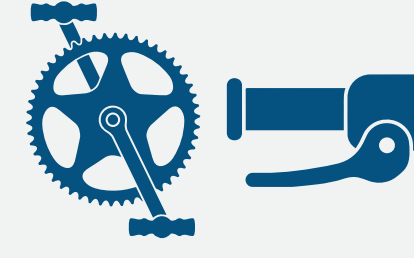
Efficiency

More efficient



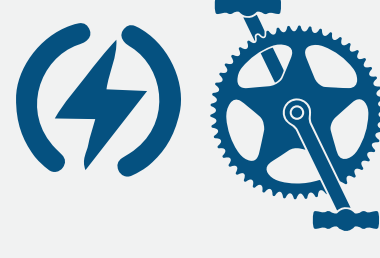
Class 1

Pedal-assist only, up to 20 mph



Class 2

Adds throttle mode



Class 3

Faster (up to 25 mph*)

*Most other states outside of NY, Class 3 is up to 28 mph

E-Bike Classes Explained

Know Before You Ride



Benefits Breakdown

Why More People Are Choosing E-Bikes



Health:
Low-impact cardio and increased mobility.



Money:
Save on gas, maintenance, and parking.



Environment:
Zero emissions, cleaner communities.



Convenience:
Skip traffic, park anywhere.

Ready to Ride?

E-bikes make it easier to commute, get active, and reduce your footprint. Find your perfect match and hit the road today.

