



# YOU HAVE THE POWER TO E-BIKE SAFELY

With e-bike popularity on the rise, be sure you and your loved ones know the laws, regulations, and responsibilities that come along with riding electric devices like e-bikes and e-motos.

## 1 KNOW YOUR TRAFFIC LAWS:



- E-bikes are allowed on “any road, path or way that is open to bicycle travel.” This means they can be ridden on roads (except limited access highways), bike lanes, bike paths, multi-use paths, and sidewalks.
- E-bikes must follow all traffic laws including riding with traffic and obeying traffic signals.

## 2 PROTECT YOURSELF:



- Always wear a helmet regardless of your age. The law requires riders under the age of 16 to wear one at all times.
- Limit distractions and never wear ear buds when riding.

## 3 CONTROL YOUR SPEED AND BRAKE EARLY:



- E-bikes are quick to pick up momentum and can cause severe injury when at high speeds. Give yourself the appropriate amount of time to slow down.

## 4 BE AWARE OF TRAFFIC AND PEDESTRIANS:



- The more predictably you ride, the safer you are. Don't weave in and out of traffic.
- Always be courteous to pedestrians around you.

## 5 STAY VISIBLE



- Know that you are not as visible to drivers as they are to you. Wear bright or reflective clothing and use lights when riding in low-light conditions or at night.

## DID YOU KNOW?

E-bikes have different classifications, with different rules for each. Know what class your bike falls in, so you can follow the appropriate bike laws.

	VEHICLE TYPE	VEHICLE		RIDER			BIKEWAY ACCESS				
		PEDAL OPERATED	MAXIMUM MOTOR-ASSISTED SPEED (MPH)	MINIMUM AGE (YEARS)	DRIVERS LICENSE	LICENSE PLATE	HELMET	CLASS 1 BIKE PATH	CLASS 2 BIKE LANE	CLASS 3 BIKE ROUTE	CLASS 4 PROTECTED LANE
	BICYCLE	YES	N/A	N/A	NO	NO	UNDER 16	YES	YES	YES	YES
	CLASS 1 ELECTRIC BIKE	YES	20	N/A	NO	NO	UNDER 16	YES	YES	YES	YES
	CLASS 2 ELECTRIC BIKE	NO	20	N/A	NO	NO	UNDER 16	YES	YES	YES	YES
	CLASS 3 ELECTRIC BIKE	YES	28	N/A	NO	NO	UNDER 16	NO	YES	YES	YES
	MOPED	NO	N/A	N/A	YES	YES	YES	NO	YES	YES	NO



## FIRE PREVENTION TIPS

- Buy an electric bike that is certified by a qualified testing laboratory.
- Follow the manufacturer's instructions for charging and storage.
- Always use the manufacturer's cord and power adapter made specifically for the bike.
- Do not leave an electric bike unattended while it's charging, and don't leave it charging overnight.
- If a battery overheats or you notice an odor, a change in shape or color, leaking, or odd noises, stop using it immediately.
- If the battery reacts in an alarming way, and it is safe to do so, move the device away from anything that can catch fire and call 911.
- Keep batteries and devices at room temperature. Do not place them in direct sunlight.
- Store batteries away from anything flammable.
- Do not use aftermarket batteries.
- Do not charge an electronic device under your pillow, on your bed, or near a couch.
- Do not block your primary way into and out of the building with an e-bike.
- Do not leave an e-bike in a child's room.
- Store your battery for prolonged time at a fully-charged or fully-discharged state.
- Leave the battery inserted in the bike while traveling in a bike rack.
- Clean your bikes components with direct water contact.



### FLORIDA STATUTE 316.20655 ELECTRIC BICYCLE REGULATIONS.—

(1) Except as otherwise provided in this section, an electric bicycle or an operator of an electric bicycle shall be afforded all the rights and privileges, and be subject to all of the duties, of a bicycle or the operator of a bicycle, including s. 316.2065. An electric bicycle is a vehicle to the same extent as a bicycle. However, this section may not be construed to prevent a local government, through the exercise of its powers under s. 316.008, from adopting an ordinance governing the operation of electric bicycles on streets, highways, sidewalks, and sidewalk areas under the local government's jurisdiction or to prevent a municipality, county, or agency of the state having jurisdiction over a bicycle path, multiuse path, or trail network from restricting or prohibiting the operation of an electric bicycle on a bicycle path, multiuse path, or trail network.

(2) An electric bicycle or an operator of an electric bicycle is not subject to the provisions of law relating to financial responsibility, driver or motor vehicle licenses, vehicle registration, title certificates, off-highway motorcycles, or off-highway vehicles.

(3) Beginning January 1, 2021, manufacturers and distributors of electric bicycles shall apply a label that is permanently affixed in a prominent location to each electric bicycle. The label must contain the classification number, top assisted speed, and motor wattage of the electric bicycle.

(4) A person may not tamper with or modify an electric bicycle so as to change the motor-powered speed capability or engagement of an electric bicycle, unless the label indicating the classification number required in subsection (3) is replaced after such modification.

(5) An electric bicycle must comply with the equipment and manufacturing requirements for bicycles adopted by the United States Consumer Product Safety Commission under 16 C.F.R. part 1512.

(6) An electric bicycle must operate in a manner so that the electric motor is disengaged or ceases to function when the rider stops pedaling or when the brakes are applied.

(7) An operator may ride an electric bicycle where bicycles are allowed, including, but not limited to, streets, highways, roadways, shoulders, bicycle lanes, and bicycle or multiuse paths.

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