

HB 87 Electric-Assisted Bicycles

Representative Wool

Staff: Ashley Carrick



Goals of HB 87:

1

» Regulate electric-assisted bicycles as bicycles

2

» Update statute to reflect technological advances

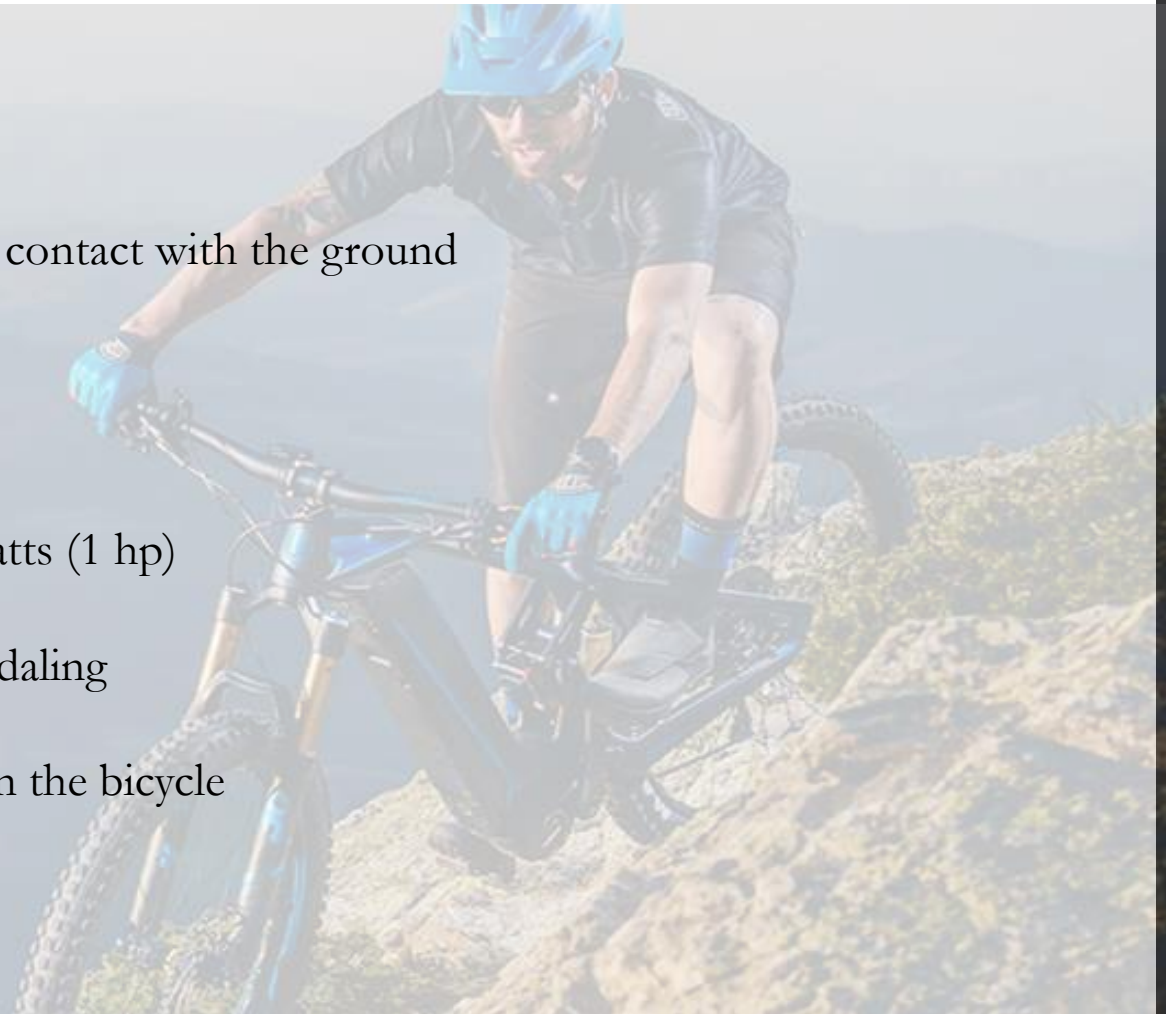
3

» Bring clarity to consumers and retailers on electric-assisted bicycle laws

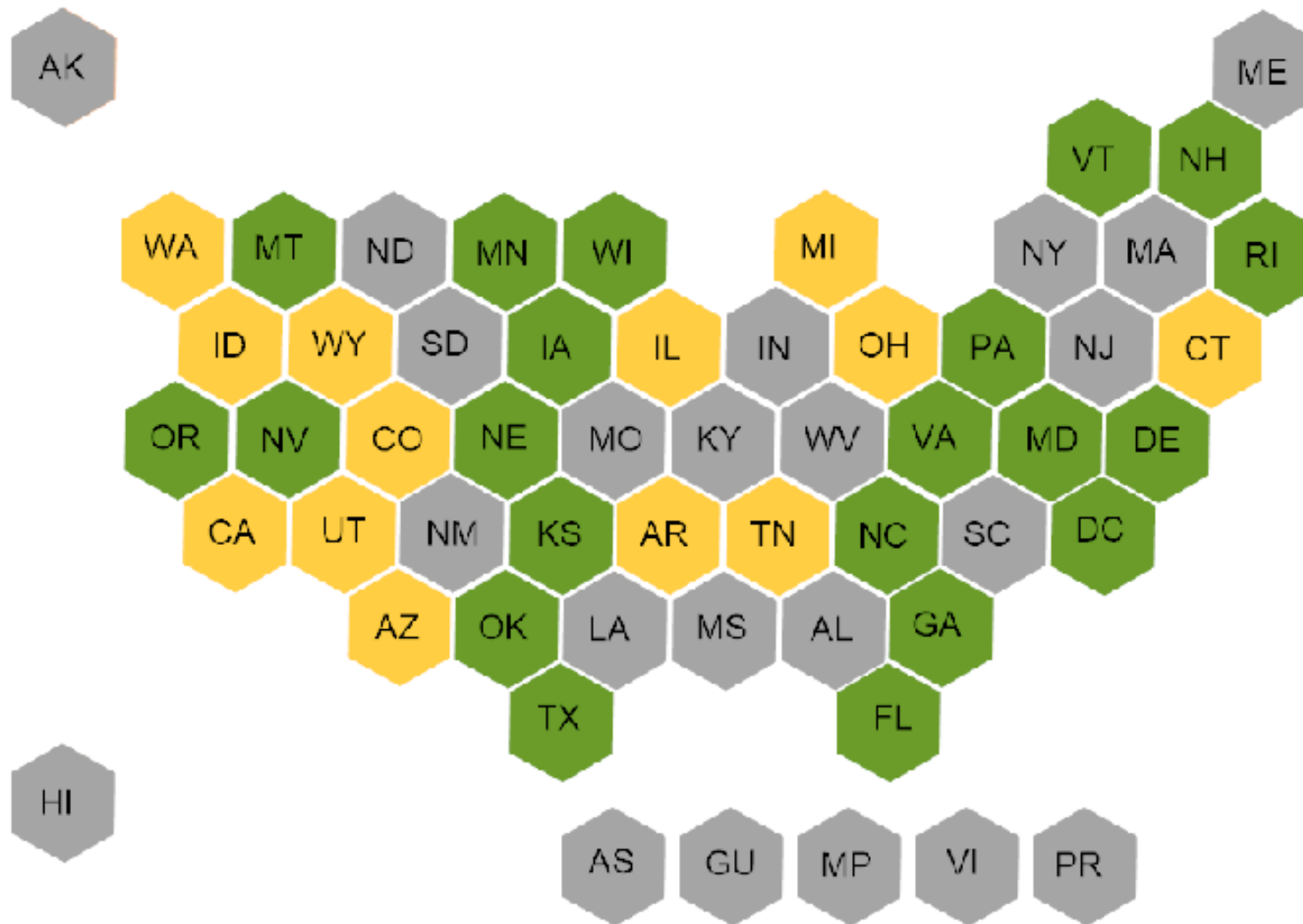
New Definition for Electric-Assistance Bicycle

A bicycle that is:

- Designed to travel with not more than three wheels in contact with the ground
- Has fully operative pedals for human propulsion
- Is equipped with an electric motor that:
 - has a power output of not more than 750 watts (1 hp)
 - provides assistance only when the rider is pedaling
 - ceases to provide assistance to the rider when the bicycle reaches a speed of 28 miles per hour



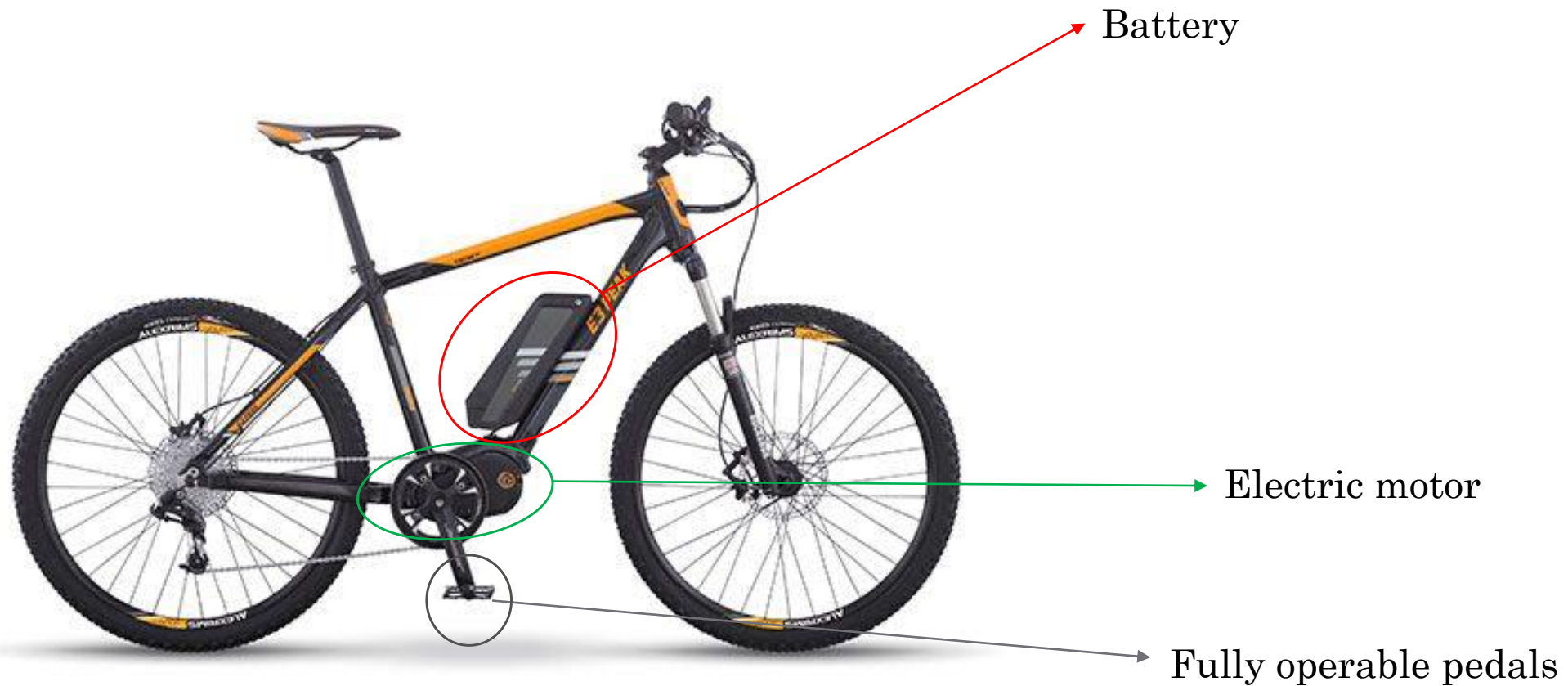
States that Define an Electric Bicycle



Legend	
	Defines e-bike
	Defines e-bike and has a 3-tier classification system
	No definition

Source: NCSL

Example Electric-Assisted Bicycle



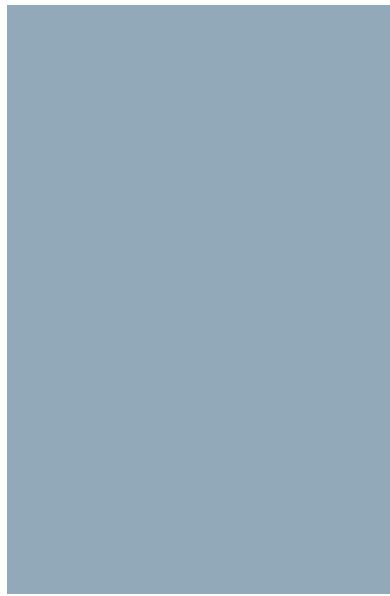
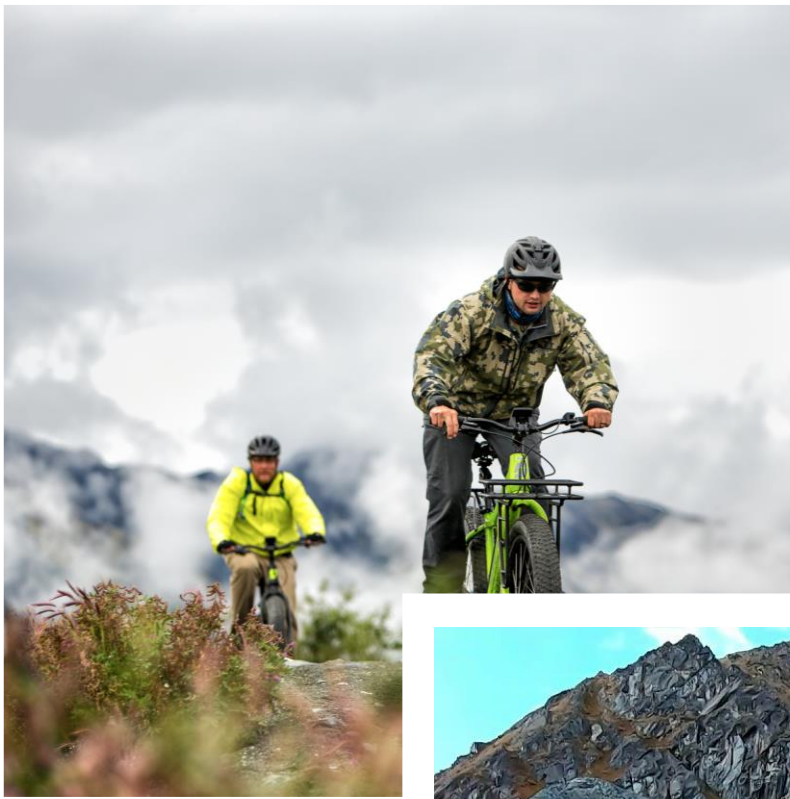
YES.
THIS IS
AN
ELECTRIC
BIKE.



Electric Scooters or Mopeds



- No fully operative pedals
- No pedal assistance required
- Engine size varies



Questions?