

# HB 123

"An Act relating to electric-assisted bicycles."

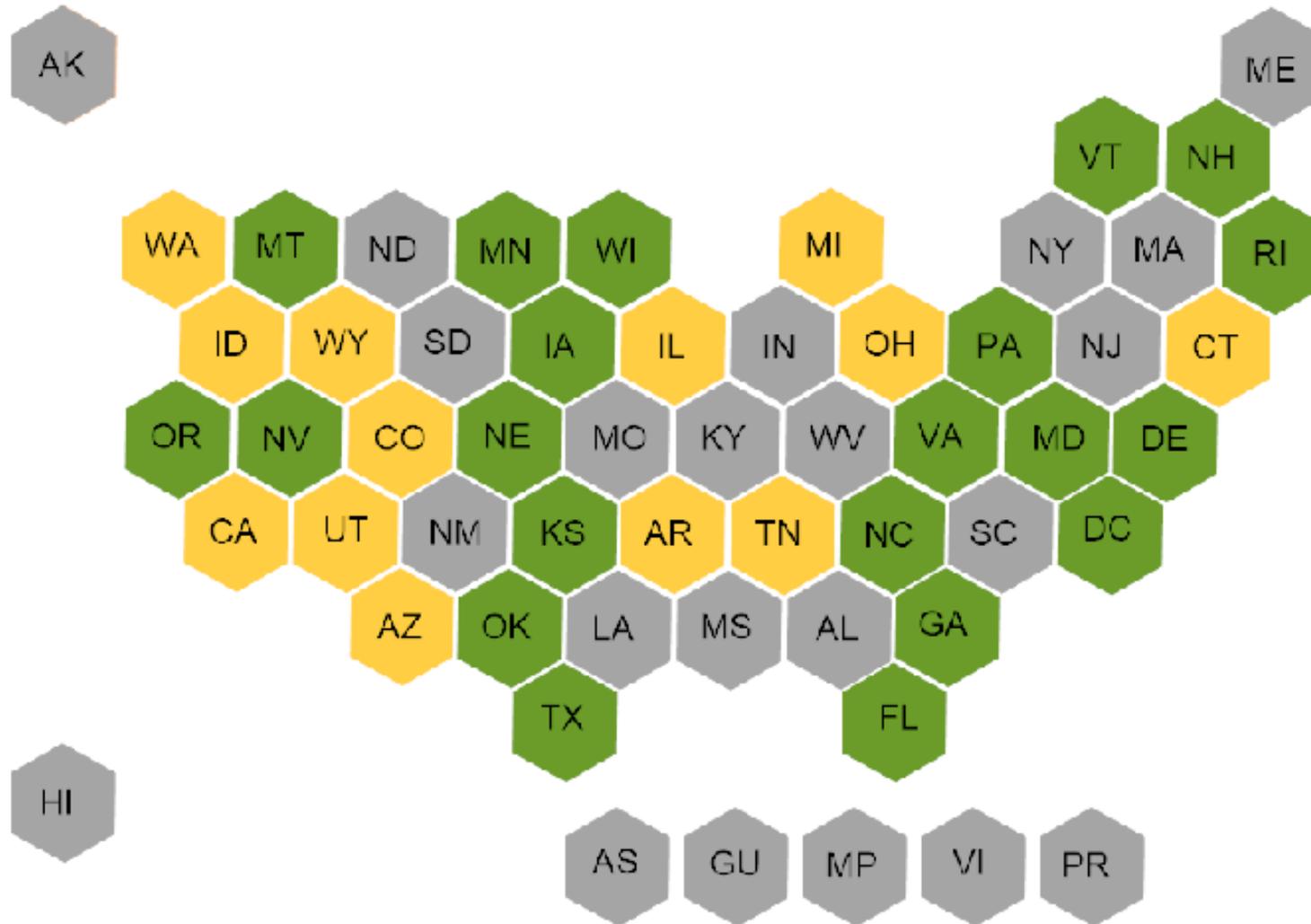
- Electric-assisted bicycles not currently defined in statute
- The objective of HB 123 is to:
  - » Regulate electric-assisted bicycles as bicycles
  - » Update statute to reflect technological advances
  - » Bring clarity to consumers and retailers on electric-assisted bicycle laws

# Definition of electric-assisted 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	
<span style="display: inline-block; width: 15px; height: 10px; background-color: #4CAF50; border: 1px solid black;"></span>	<b>Defines e-bike</b>
<span style="display: inline-block; width: 15px; height: 10px; background-color: #FFC107; border: 1px solid black;"></span>	<b>Defines e-bike and has a 3-tier classification system</b>
<span style="display: inline-block; width: 15px; height: 10px; background-color: #9E9E9E; border: 1px solid black;"></span>	<b>No definition</b>

Source: NCSL

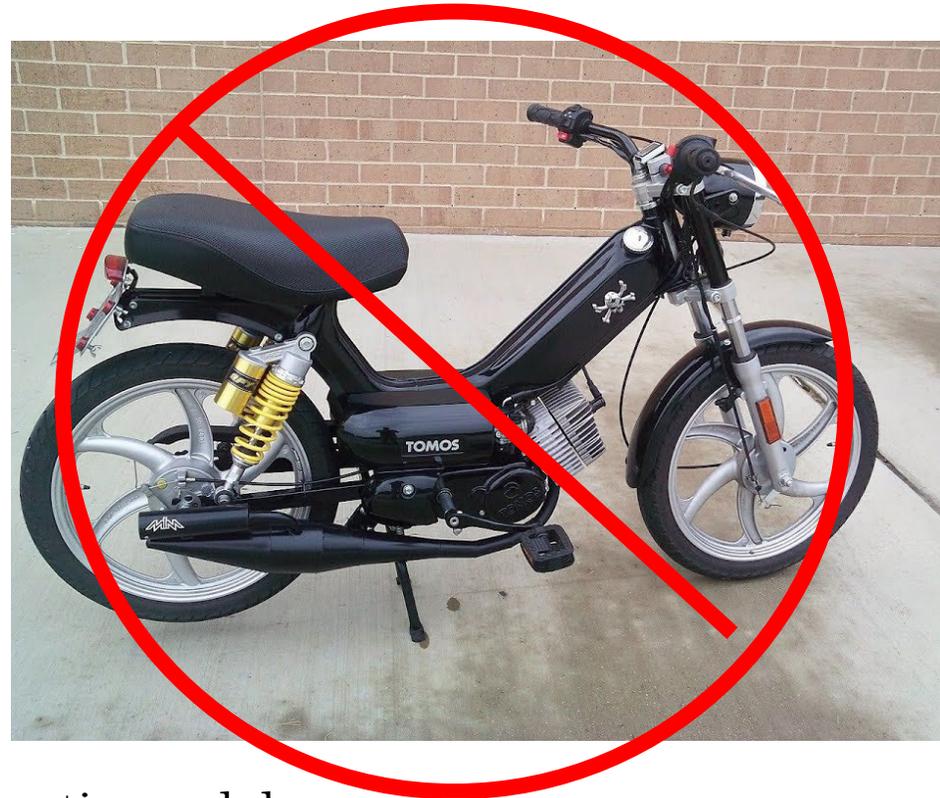
# Example electric-assisted bicycle



YES.  
THIS IS  
AN  
ELECTRIC  
BIKE.



# Electric scooters or mopeds



- No fully operative pedals
- No Pedal assist
- Engine size varies