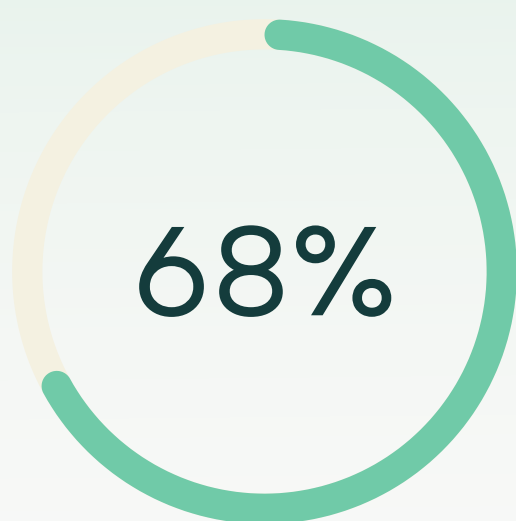


# EQUITY AND EVSE DEVELOPMENT

## CONSIDERATIONS FOR YOUR COMMUNITY



68 percent of people live in single-family detached homes. As we transition to a majority of vehicles being EV, they will rely on publicly-available chargers to be accessible in order to use their vehicles.

Range anxiety is a major obstacle for consumers to purchase an EV.

According to Pennsylvania vehicle registration data, every county in the bottom half of electric vehicle prevalence is a rural county.

Further EVSE development in these areas can make sure rural residents are able to receive the benefits of EV ownership and spur more tourism for those communities.

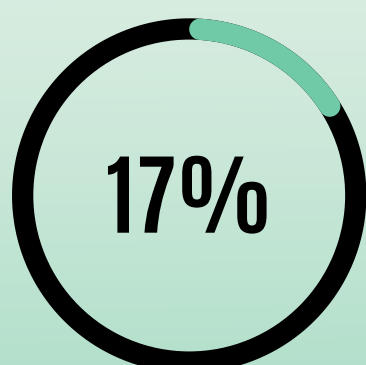


About 1 in 10 Pennsylvanians have mobility-related disabilities



**Municipalities can ensure Pennsylvanians with disabilities and EVs are supported by:**

- Establishing requirements for accessible parking EV charging spaces in new development
- Ensuring sufficient parking space dimensions for EV charging spaces
- Requiring accessible design elements in charging equipment



**Americans without a credit card**

**To ensure under-banked Pennsylvanians can use public EVSE:**

- Avoid chargers that require memberships
- Work with charging networks to support multiple payment types
- Allow cash, 1-800 toll free numbers, pre-paid debit cards as payment methods



**Americans without a smart phone**