Historical EV Saturations

- **Oahu**
- **Hawaii Island**
- **Maui County**

Graph showing the percentage of electric vehicle saturations from January 2011 to January 2019 across Oahu, Hawaii Island, and Maui County.
Number of EVs per 1,000 Persons

- Oahu
- Hawaii Island
- Maui County
EV Saturation Scenario Examples

Oahu

- High Case
- Reference Case
- Low Case

- Longer-range EV (200-400 m)
- More EV Models
- Autonomous Vehicle
- EV & ICEV Price Parity
- Battery prices drop > 30%

- 100% renewable transportation of County’s fleet
- Battery prices drop > 70%

100% renewable ground transportation
EV Saturation Scenario Examples - Maui

- Longer-range EV (200-400 m)
- More EV Models
- Autonomous Vehicle
- EV & ICEV Price Parity
- Battery prices drop > 30%
- Battery prices drop > 70%
- 100% renewable transportation of County’s fleet
- 100% renewable ground transportation

- High Case
- Reference Case
- Low Case
EV Saturation Scenario Examples – Hawaii Island

- More EV Models
- Autonomous Vehicle
- Longer-range EV (200-400 m)
- EV & ICEV Price Parity
- Battery prices drop > 30%
- Battery prices drop > 70%
- 100% renewable transportation of County’s fleet
- 100% renewable ground transportation