

# Electric Transportation in N Florida

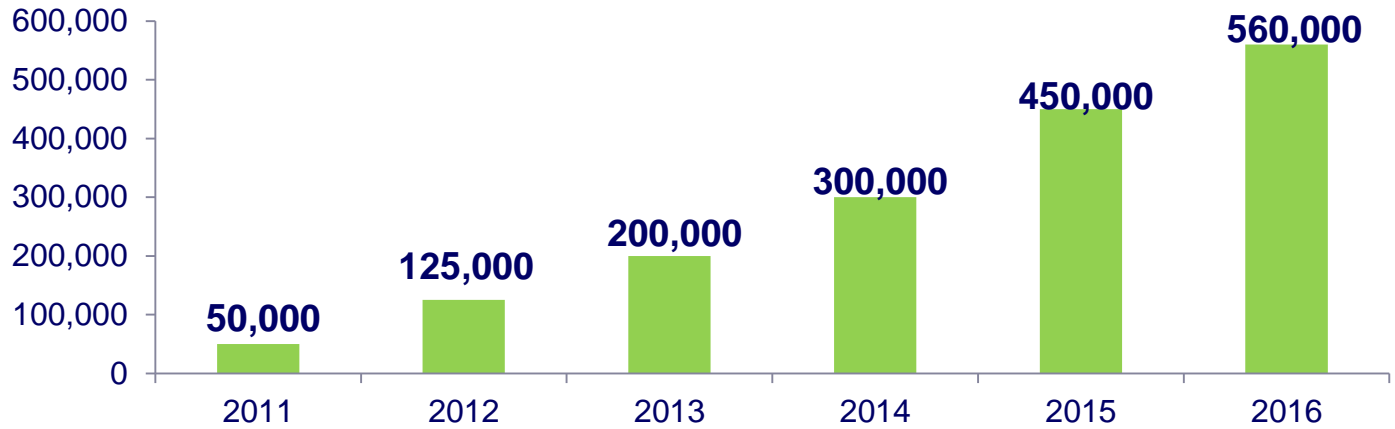
Peter King

JEA

February 24, 2017

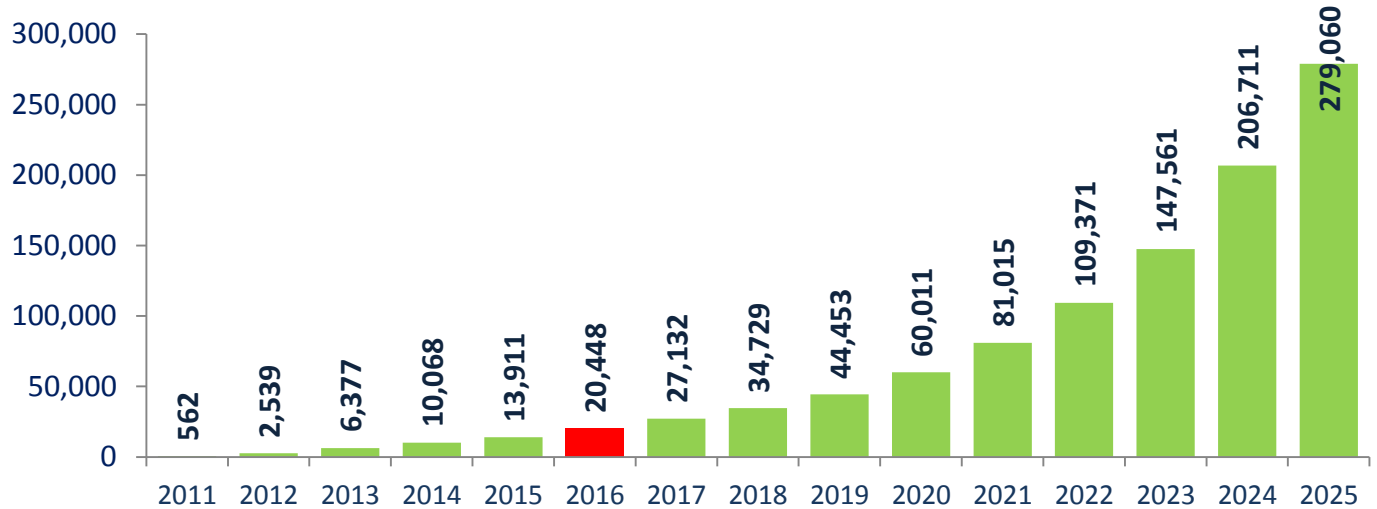
# US Electric Passenger Vehicle Growth

Source: Bloomberg



# Florida Electric Passenger Vehicle Growth

Source: FPL

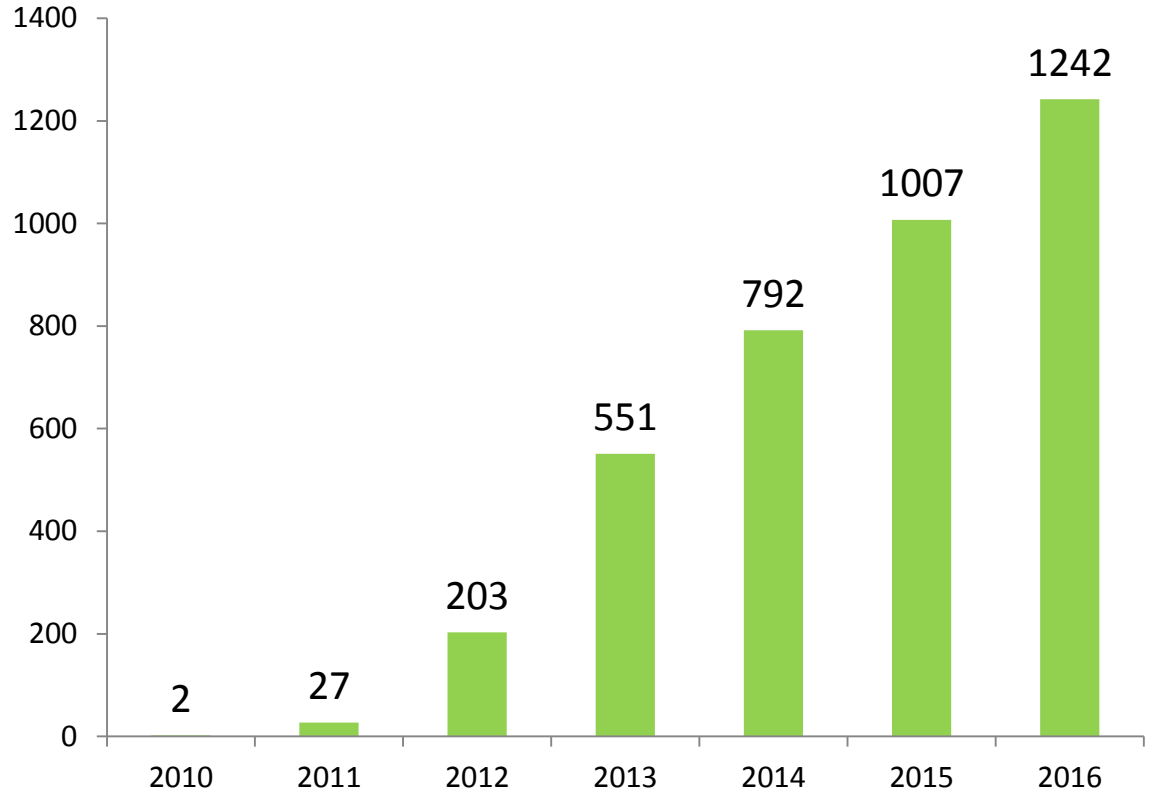




Jacksonville ranked 24th  
out of 36 US major  
metro areas for EV  
readiness

Source: Indiana Univ 2015 study

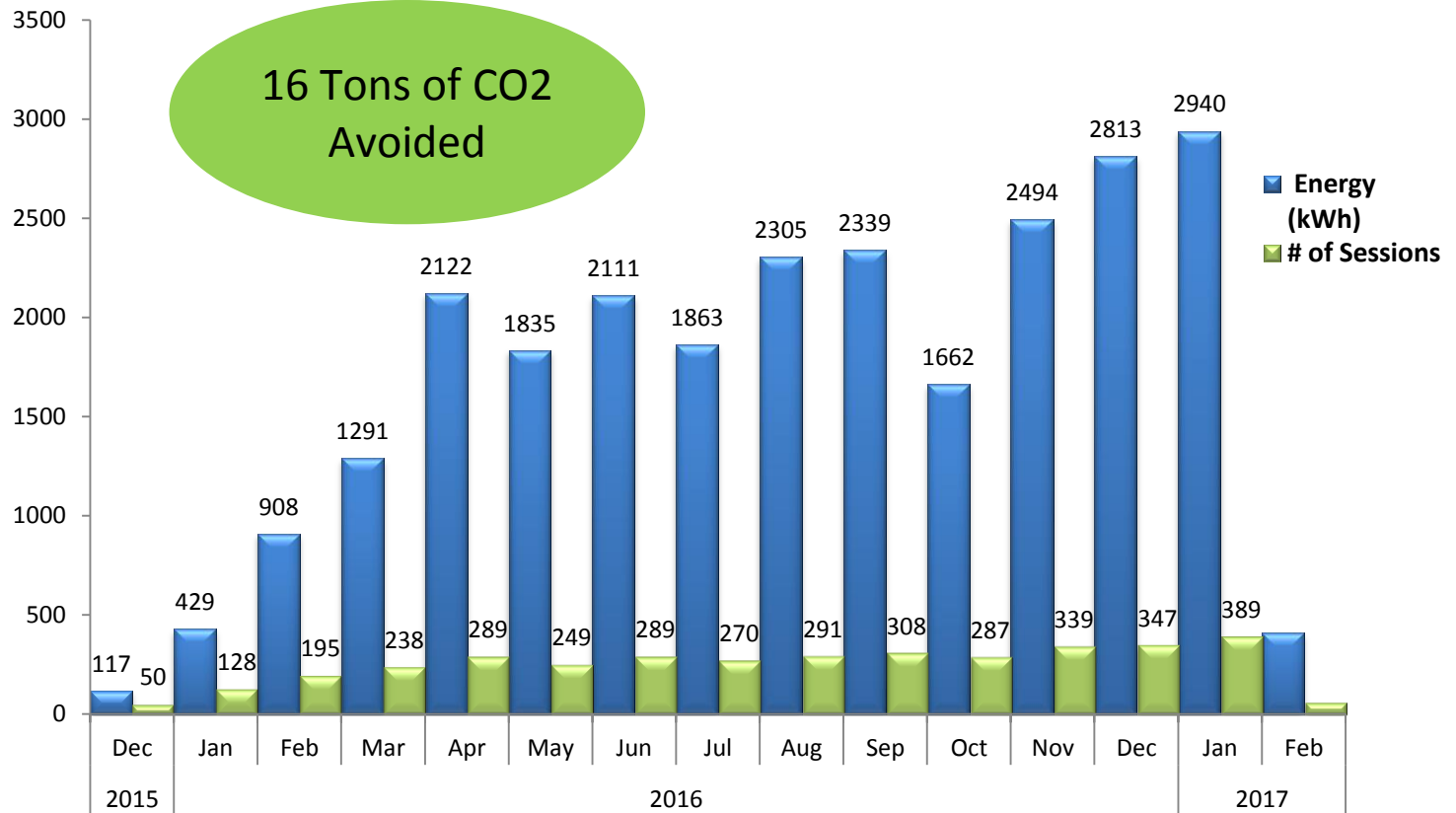
## NE Florida Electric Vehicle Registrations – Cumulative Growth



# ChargeWell Public Level Two Charging Stations



- 25 Units
- Installs completed April 2016
- Round Two deployment underway



# Volkswagen & Mitigation Trust

- Just over \$160 million to Florida
  - Trust Effective Date (TED) *Not yet decided*
  - Governor Signs
  - Beneficiary Designated
  - High Level Plan for Public Comment
  - Submission of Projects

Up to 5 month process after TED before funds allocated

# Eligible Projects

1. Class 8 Local Freight Trucks and Port Drayage Trucks (Eligible Large Trucks)
2. Class 4-8 School Bus, Shuttle Bus, or Transit Bus (Eligible Buses)
3. Freight Switchers
4. Ferries/Tugs
5. Ocean Going Vessels (OGV) Shorepower
6. Class 4-7 Local Freight Trucks (Medium Trucks)
7. Airport Ground Support Equipment
8. Forklifts and Port Cargo Handling Equipment
9. Light Duty Zero Emission Vehicle Supply Equipment (up to 15% of Funds)

<https://www.epa.gov/sites/production/files/2016-10/documents/amended20lpartial-cd.pdf>