



**BUSINESS for
CLEAN ENERGY**

Sonoma County

#1 Government Green Fleet in North America

center for
climate
protection

**Rohnert Park, California
November 19, 2015**

Fleet Composition

1051 Total Fleet Size

89% On-Road Vehicles

11% Off-Road

7.9M Vehicle Miles Travel During 2014/15 Fiscal Year

219 Hybrid Electric Sedans and Trucks

23 Plug-In Hybrid Electric Sedans and Trucks

33 All Electric Sedans Neighborhood Electric Vehicles

35% On-Road Vehicles that Achieve Over 30mpg



Hybrid and EV Program

2002 to 2015

10,423,569

Total Miles Traveled

162,901.3

Gallons of Fuel Saved

1,595.8

US Tons of CO2 Emissions Reductions

1,447.7

Metric Tons of CO2 Emissions Reductions



EV Infrastructure Experience

Sonoma County Municipal Installations

38 Stations (74 Charging Ports)

18 Fleet Use Only

20 Public Access

- 17 Different Site Locations

- 8 Different Cities and Towns

- First Charging Station Installed in 2008

Future Installations (by 2nd Quarter of 2016)

18 Stations (36 Charging Ports)

11 Fleet Use Only

7 Public

- 3 New Site Locations

- 2 New Cities

Current EV Charging Ports Within The County

(Does not include home charging)

- 288 Total Ports (36 are Fleet Use Only)
- 8 Cotati
- 34 Healdsburg
- 53 Petaluma
- 5 Rohnert Park
- 136 Santa Rosa
- 12 Sebastopol
- 10 Sonoma
- 6 Windsor
- 24 Unincorporated Areas

Lessons Learned

An EV Charging Station Installation in 2009



2009 Toyota Prius Converted to a Plug-In Hybrid EV

Same Site in 2013



Early Adopter Challenges



Azure Dynamics, Boulder Electric, Fisker, etc.

Workplace Charging



The California Association of Realtors in October reported that only about a quarter of the county's residents could afford a median-priced home last summer.

County Staff Feedback



Embracing Technology



Board of Supervisors Celebrating #1 Government Green Fleet Award





Contact Information



David Worthington
Fleet Manager
Sonoma County, California
(707) 565-2809

David.Worthington@sonoma-county.org

