



Avista Electric Vehicle Supply Equipment (EVSE) Pilot Update – UE-160082

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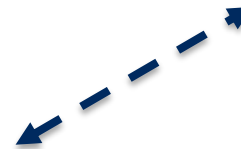
EVSE Pilot Design

120 AC Level 2 at Home



Integrated
Network

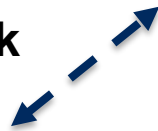
45 AC Level 2 in Public



7 DC Fast Chargers



100 AC Level 2 at Work



User Web
Portal



Utility Web
Portal



EVSE Pilot Details

- “Smartchargers” at 100 residential and 90 other locations
- Premises wiring reimbursements:
 - 80% up to \$1,000 for residential
 - 80% up to \$2,000 per port for non-residential without user payment capabilities
 - 65% up to \$2,000 per port for non-residential with user payment capabilities
- \$100 Auto Dealer incentive for up to 250 customers for dealers obtain customer’s information (opt-in) and provide to the Company

EVSE Pilot Details – Cont.

- Avista will own and maintain all EVSE
- Customer will sign contract, participate in regular surveys and demand response programs
- 2-year installation period
- Post-pilot monitoring for up to 10 years
- Approximate cost: \$3.1 Million

EVSE Pilot Update

- First residential installation completed on 7/20/2016
- First workplace installation completed on 8/17/2016
- Quarterly reporting began 8/1/2016
- First DC Fast Charger expected to be installed in Rosalia this Fall

Open Standards Enables More Equipment Choice



Level 2 EVSE 1.4kW to 7.2kW
Pedestal / Wall-Mount / Ceiling

Feature Options:

- Basic
- Credit card readers
- RFID readers
- WiFi connectivity
- Cellular connectivity
- Display
- Cord management
- Fleet data collection
- Demand response capability



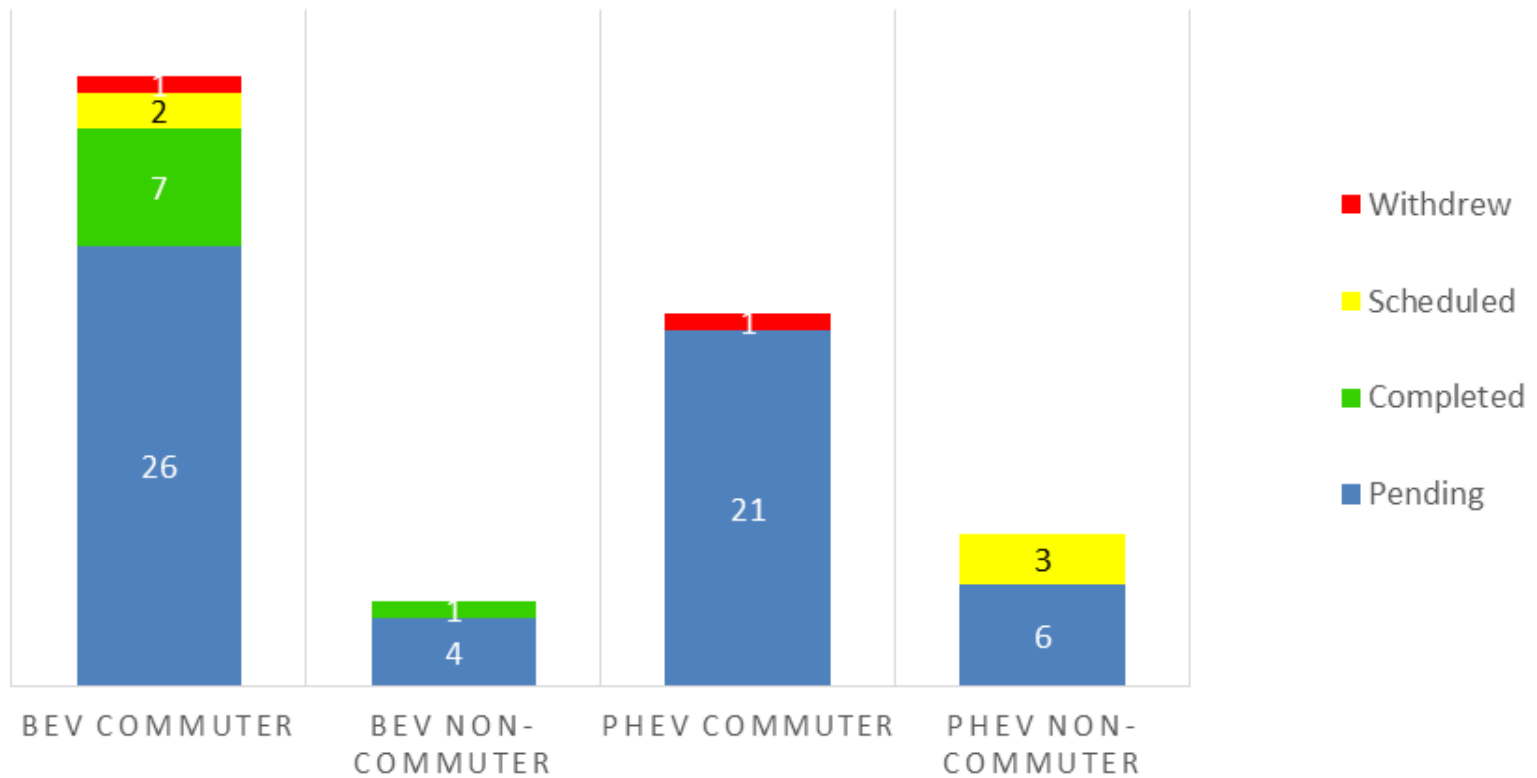
DC Fast Chargers
From 20kW to 100kW



EVSE Pilot Update

	2-Year Goal of Port Installations	Applications			Installations	
		Applied	Approved	Remaining	Scheduled	# Ports Installed
Residential SFH	120	68	68	52	5	8
Workplace\Fleet\MUD	100	54	54	46	0	1
Public	45	25	19	26	0	0
DCFC	7	NA	1	6	0	0

EVSE Pilot Update – Residential EVSE



EVSE Pilot Update – Non-Residential EVSE

