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## I-10 Arizona Alternative Fuels Corridor Deployment Plan (AFCDP) Arizona Interstate / Infrastructure Collaborative (AIIIC) Advisory Group Meeting #2 of 4 (Webinar)

### Agenda

Friday, May 29, 2020

10:00 AM – 11:00 AM (MST)

**Webinar registration:** <https://register.gotowebinar.com/rt/5946661765320771075>

**Webinar link:** <https://global.gotowebinar.com/join/7084349536324781571/774155158>

**Webinar ID: 962-028-155**

**Phone option if you are not using computer audio #:** (415) 655-0060

**Access Code:** 163-430-791

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**Objective:** Discuss needs / barriers / suggested results for I-10 AFCDP project;  
Phoenix to California section of I-10

**1) Introductions – PAG, ADOT, Valley of the Sun Clean Cities Coalition, FHWA, AIIIC Partners**

**2) AFCDP Project Overview (PAG)**

**3) Corridor EV Charging Siting Analysis & Mapping (PAG)**

- Parameters for charging station siting
  - Potential site location selection (EV: 50 miles)
  - Truck stops, commercial / retail business, fuel stations
- PAG Technical Services GIS mapping tools

**4) AIIIC Invited Partners**

- Discussion of utility requirements (*Arizona Public Service (APS); Salt River Project (SRP)*)
  - Electric service availability / requirements
  - Infrastructure cost responsibility
  - Rate plan options / tariffs
- Discussion of EV charging station needs for DCFC (*ChargePoint, Electrify America, Greenlots*)
  - Equipment options (CCS & CHAdeMO connectors); permitting / installation
  - Costs for EV charging stations, transformers, balance of system / rents / maintenance
  - Current and potential utilization rate; annual # vehicles, charge time, kWh
- Discussion of EV industry, siting considerations, state issues (*Nikola Motor Company, ASU, ADOA, ADEQ*)
  - Charging requirements
  - Regional Electric Vehicle (REV) West Station Siting Standards
  - Emission reduction benefits

