# evcennect

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## <u>RE:</u> Request for Information <u>Submission deadline:</u> November 1, 2017 <u>Recipient:</u> Tricia Treece <u>Department:</u> Arkansas Department of Environmental Quality

Wednesday, September 6, 2017

#### Dear Tricia,

EV Connect would like to thank the Arkansas Department of Environmental Quality, for the opportunity to participate in its Request for Information (RFI). We believe EV Connect has the experience and tools to assist Arkansas efforts in reducing NOx emissions through the promotion of Electric Vehicles (EVs). If there is anything we can assist with during these early stages, feel free to reach out.

Sincerely,

Steve Bloch Vice President of Sales and Partnerships

615 N. Nash Street, Suite 203 El Segundo, CA 90245 USA (818) 318-9715 sbloch@evconnect.com

#### Company: EV Connect

EV Connect is a leading provider of electric vehicle (EV) charging solutions for commercial, enterprise, hospitality, university and government facilities. EV Connect developed and operates the industry's most open, robust and flexible cloud-based platform for the management of charging stations and the drivers that use them. The EV Connect platform provides charge station-agnostic command & control; enterprise and energy systems integration via an open API; driver communications and support; and demand-response functionality across multiple charging networks.

- Founded: 2009
- Location of office: 615 North Nash Street, Suite 203 El Segundo, CA USA 90245
- Website: <u>https://www.evconnect.com/</u>

#### Services:

- Open and flexible cloud-based EV charge station solution. Our solutions are industry specific, which means we understand and customize our systems to work with specific and unique challenges.
- Turn key provider which can provide hardware, software, instillation, and management for EV charging stations.

#### **Contacts:**

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**PDF overviews:** 

ev-connect-overview Q4 2015.pdf

ev-connect-software-overview Q4 2015 (2) (1).pdf

#### **EV Connects Request for Information (RFI) Response**

#### a) The overall goal for the use of the funds

To decrease harmful NOx emissions while electrifying roads for Electrical Vehicle owners, Arkansas should consider allocating the recommended 15% towards EV charging Infrastructure. Installation of public Level 2: workplace and Multi-Unit Dwelling (MUD) charhing stations, will benefit Arkansas by increasing electrical vehicle ownership -- suppressing the anxiety of having to charge a vehicle instead of easily filling it with gas.

#### b) Categories of Eligible Mitigation Actions appropriate to achieve the stated goals

To meet the stated goals, 15% should be allocated toward the Acquisition, instillation, operation, and maintenance of new, light duty, zero emission vehicle supply equipment. Confirmation that 15% will be allocated, will spur private investment in alternative fueling infrastructure and vehicles.

### c) A description of how the State will measure the potential beneficial impact of Eligible Mitigation Actions on air quality in areas that bear a disproportionate share of the air pollution burden

Install level 2 charging stations in counties experiencing the highest levels of NOx emissions. The Light-Duty Electric Vehicle Infrastructure Rebate Program will help incentivize people to purchase electric vehicles. However public charging stations are necessary to persuade people to turn electric. Also, searching for sites within five miles of Interstate 40 west, will help strengthen the EV Alternative Fuel Corridor.

# d) A general description of the expected ranges of emission benefits that would be realized by implementation of the BMP

Arkansas's two largest mobile emitters of NOx are on-road heavy-duty diesel vehicles (vehicle weight classes three through eight) and light-duty non-diesel vehicles. An EV Alternative Fuel Corridor and Alternative Fuel Corridor, will help ignite a shift toward electric and alternative fuel vehicles – resulting in the decrease of NOx emissions.