



# **Item 12: Innovative Charging Solutions for Medium- and Heavy-Duty Electric Vehicles – GFO-22-615**

August 14, 2024 Business Meeting

Marc Perry, Energy Commission Specialist I  
Fuels and Transportation Division  
Commercial and Industrial ZEV Technologies and Infrastructure Branch



# Solicitation Overview

- Innovative Business Models
  - Truck Stops/Charging Hub
  - Charging Corridors
  - Charging-as-a-Service
- Innovative Technologies
  - Wireless Charging
  - Ultra-Fast Charging
  - Vehicle-to-Everything (V2X)

The screenshot shows the California Energy Commission website. At the top, there is a navigation bar with the CA.GOV logo, social media share buttons (Facebook, X, LinkedIn, Email), a Translate button, and a Settings gear icon. Below this is the main header with the California Energy Commission logo and name, a search icon, and a menu icon. A breadcrumb trail shows the current page is 'Solicitations'. The main content area features the title 'GFO-22-615 - Innovative Charging Solutions for Medium- and Heavy-Duty Electric Vehicles'. Below the title is a green dropdown menu currently set to 'Funding'. A light blue box contains the following details:

- SOLICITATION TYPE**  
Grant Funding Opportunity
- SOLICITATION NUMBER**  
GFO-22-615
- SOLICITATION STATUS**  
Awarded — Notice of Proposed Award



# Benefits to Californians



Source: TRC Companies

- Reduce emissions
- Accelerate adoption of MDHD electric vehicles
- Provide blueprint for replicated expansion



# Summary of Proposed Agreements

Proposed Agreements	Chargers	CEC Share	Match Share
Goodwill Industries of San Diego County	16 DCFC 4 V2G DCFC 14 Level-2 chargers	\$7,133,803	\$2,377,936
SkyChargers, LLC	12 DCFC 23 Level-2 chargers 1.7 MW Solar DER 4 MWh BESS	\$10,000,000	\$9,534,475
Penske Truck Leasing Co., L.P.	22 DCFC	\$7,928,257	\$6,150,002
WattEV, Inc.	3 MCS chargers 9 DCFC	\$4,996,464	\$1,682,441
International Transportation Service, LLC	5 inductive chargers 5 DCFC Inductive charging rail	\$3,337,562	\$1,639,978



# Staff Recommendation

---

- Approve five grant agreements.
- Adopt staff's determination that these actions are exempt from CEQA.