



Item 17: Responsive, Easy Charging Products with Dynamic Signals (REDWDS) – GFO-22-609


April 10, 2024 Business Meeting

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Fuels and Transportation Division
Zero Emissions Vehicle Acceleration Branch



Solicitation Overview

- Develop and install charging products that schedule electric vehicle (EV) charging (or discharging) in response to grid signals
- Funding from:
 - California Budget Act of 2021-22
 - Clean Transportation Program
- Proposed today:
 - Five projects (out of 10 proposed awards)
 - \$106,695,660 million in CEC funds

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Home > Funding > Solicitations > **GFO-22-609 - Responsive, Easy Charging Products with Dynamic Signals (REDWDS)**

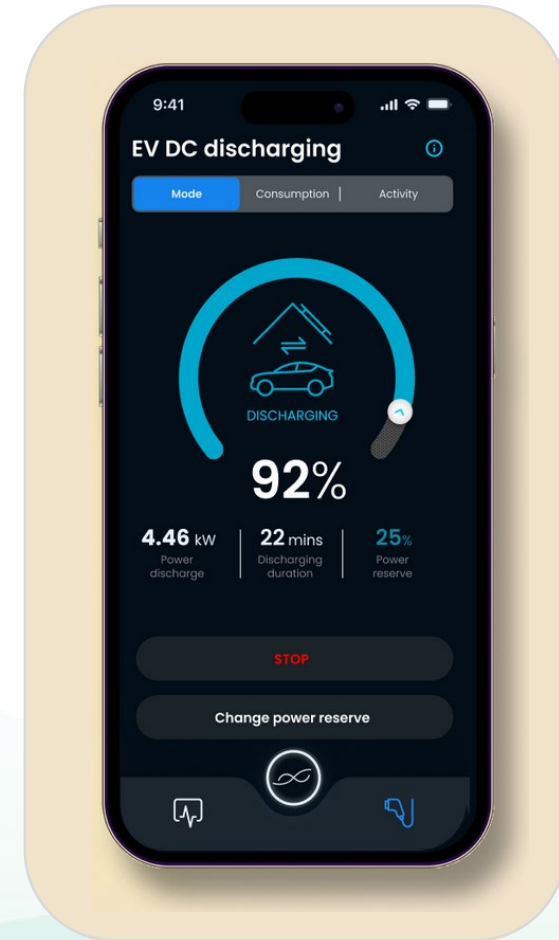
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SOLICITATION TYPE Grant Funding Opportunity	PROGRAM Clean Transportation Program
SOLICITATION NUMBER GFO-22-609	RELEASE DATE March 10, 2023
SOLICITATION STATUS Awarded — Notice of Proposed Award (Cover Letter , Results Table)	SUBMISSION DEADLINE June 02, 2023, 11:59 pm
DIVISION Fuels and Transportation	QUESTIONS DEADLINE March 29, 2023, 5:00 pm



Benefit to Californians

- Reduced charging costs and emissions
- Improved grid reliability
- Equipping customers with EV-powered home backup capabilities



Source: dcbel



Summary of Proposed Agreements

	Deployment Type	Proposed for Approval Today for Phase 1	Phase 1 Match Share	Possible Phase 2 Award*	Possible Phase 2 Match
Compass Global, Inc.	Connect to existing EVs, EVSE	\$1,570,805	\$581,935	\$5,585,400	\$5,585,400
Kaluza (US) LLC	New EVSE + Connect to existing EVs	\$1,547,829	\$698,444	\$1,807,830	\$2,233,830
dcbel LLC	New EVSE	\$2,466,148	\$863,487	\$49,923,904	\$49,995,881
Prologis Mobility LLC	New EVSE	\$2,498,500	\$5,717,990	n/a	n/a
ev.energy Corp	Connect to existing EVs, EVSE	\$1,597,084	\$532,363	\$39,698,160	\$39,698,160

* Phase 2 eligibility contingent on Phase 1 performance, funding availability, and CEC approval



Staff Recommendation

- Approve five grant agreements with:
 - Compass Global Inc.
 - Kaluza (US) LLC
 - dcbel LLC
 - Prologis Mobility LLC
 - ev.energy Corp.
- Adopt staff's determination that these actions are exempt from CEQA.