**CRITICAL PATHS funding opportunity**
Open: Sep 26 – Nov 17, 2023 - $20M Available

**Summary**
The CRITICAL PATHS (Charging and Refueling Infrastructure for Transport in CALifornia Provided Along Targeted Highway Segments) funding opportunity is a new funding solicitation from the California Energy Commission that will provide up to $20 million to support Medium- and Heavy-Duty infrastructure along designated corridors for both electric and fuel cell electric vehicles. Grant funds will support the design, construction, and operation publicly available medium- and heavy-duty zero-emission vehicle refueling and/or charging infrastructure along designated corridors.

**Application Period**
- September 26 – November 17, 2023
- Notice of Awards expected in February 2024

**Funds available:**
- Up to 50% of the total project cost
- Max Award: $20 million, Minimum Award: $5 million

**Eligible projects**
- Charging infrastructure for medium-and heavy-duty electric vehicles (Class 2b-8) with at least ten (10) 150kW or greater DCFC for simultaneous charging
- All proposed projects must deploy MDHD electric vehicle charging at two or more locations for public use. Each station must be installed at a permanent physical address provided at the time of application. Proposed projects to upgrade existing electric vehicle charging are not eligible for this solicitation.
- All proposed projects must be located in California and must be within one linear mile of an off ramp on a draft priority clean freight corridor
- Charging and/or refueling stations must be easily accessible via a route that can safely and conveniently accommodate all vehicles traveling to the facility, entering and leaving the facility, returning to the highway, and continuing in the original direction of travel
- A proposed charging station must be no farther than 100 miles from the Applicant’s other proposed charging stations
- Proposed charging stations must maintain open retail status for at least six years
- Project locations must be open to the public 24 hours per day, 7 days per week, year-round

**Eligible applicants**
- This solicitation is open to all public and private entities, Federally-recognized California Native American Tribes, and California Tribal Organizations
- The Applicant does not need to have its company headquarters in California, but it must have at least one existing physical office within the State of California
- Investor-owned utilities are not eligible

**Minimum Technical Equipment Requirements**
Equipment must conform with the equipment detailed in the EnergIIZE program’s Eligible EV Technology. ABB E-mobility’s technical experts can help you understand these requirements and how to meet them in order to qualify for this program. Please contact us at: US-evci@abb.com

**Eligible range of ABB E-mobility chargers**
- ABB Terra HP 175 kW / 350 kW
- ABB Terra 184 180 kW

The product images above link to detailed product data sheets including key features and technical specifications.
SUPERIOR CHARGERS
The highest quality and widest range of charging technology
• High quality: components, materials and designs in the widest power range
• Field tested: Built on more than decade of experience in all conditions and use cases
• Safety first: Third party certifications; company-wide health, safety and sustainability mandates.

SMARTEST SERVICES
The most flexible provider of smart, networked and remotely serviced chargers
• Business model enablement, technology integration teams and online connectivity
• High uptime: Remote and field service support team for exceptional charger availability
• Future-proof: Always up to date with latest standards and protocols

RELIABLE PARTNER
Vast experience designing and deploying EV charging technology
• Project and service excellence: Dedicated teams to support charger deployment and maintenance
• Human talent: unrivaled engineering and service organization
• Committed: Electrifying transportation for more than a decade

For more information about ABB E-mobility’s range of solutions for North America, including links to product data sheets, please see our “Powering e-mobility forward” portfolio brochure.

To learn more about charging deployment strategies that meet EV driver expectations while supporting operational goals, please read the ABB E-mobility white paper, “Charger reliability best practices.”

ABB E-mobility Inc.
950 W Elliott Road, Suite 101
Tempe, AZ, 85284
United States
Phone: 800-435-7365
E-mail: US-evci@abb.com
emobility.abb.com

1M+
EV chargers sold globally across a wide power range

50K+
DC fast chargers installed across the globe

85+
countries with ABB E-mobility chargers installed

1700+
talented employees supporting our zero-emission future

13+
years’ experience deploying EV charging technology

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