Eligible Projects

- **Battery Charging Station for Heavy Duty Vehicles**
  - New, conversion of existing, or expansion

- **Alternative Fueling Station for Heavy Duty Vehicles**
  - New, conversion of existing, or expansion to existing hydrogen and natural gas fueling stations

- **Truck Stop Electrification***
  - Electric Power infrastructure at truck stop providing energy for Heavy Duty Vehicles

* Considered on a case by case basis
Eligible Projects (Continued)

- **Stationary Agricultural Pump Electrification**
  - Infrastructure associated with zero-emission stationary agricultural pump

- **Shore Power**
  - Shore-side electrification for projects not subject to CARB’s Shore Power Regulation
  - Eligible under Marine Vessel category

- **Infrastructure for TRUs***
  - Supporting zero-emission transport refrigeration unit (TRU)

* Considered on a case by case basis
Project Eligibility and Requirements

- Installed and located in the South Coast Air Basin

- Comply with all applicable Federal, State, Local laws and requirements
  - Including environmental laws, state building, environmental and fire codes.

- New equipment and parts only.
  - Remanufactured and refurbished equipment and parts are not eligible

- Work performed by a skilled and trained workforce, must include a licensed contractor and other applicable requirements
Project Eligibility and Requirements (Continued)

- For Battery Charging Station
  - Chargers must be Level 2 or higher
  - Chargers must be certified by a Nationally Recognized Testing Lab found at [https://www.osha.gov/dts/otpca/nrtl/nrtllist.html](https://www.osha.gov/dts/otpca/nrtl/nrtllist.html)
  - Equipment must have a one year warranty

- Hydrogen or Natural Gas Fueling Station
  - Equipment must have a three year warranty
Project Eligibility and Requirements (Continued)

- For publicly accessible stations
  - Accessible to public daily during regular business hours

- For Stationary Agricultural Pump Electrification
  - Directly power a zero-emission stationary agricultural pump funded by the South Coast AQMD with Moyer Program funds.
## Project Eligibility and Requirements

### Project Life

<table>
<thead>
<tr>
<th>Infrastructure Project Type</th>
<th>Minimum</th>
<th>Maximum</th>
</tr>
</thead>
<tbody>
<tr>
<td>All Projects (except stationary agricultural pump electrification projects)</td>
<td>3 years</td>
<td>15 years</td>
</tr>
<tr>
<td>Stationary Agricultural Pump Electrification</td>
<td>3 years</td>
<td>10 years</td>
</tr>
</tbody>
</table>
## Maximum Percentage of Eligible Cost

<table>
<thead>
<tr>
<th>Infrastructure Project</th>
<th>Maximum Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>All Projects <em>(unless falls in categories below)</em></td>
<td>50%</td>
</tr>
<tr>
<td>Publicly Accessible Projects <em>(unless falls in categories below)</em></td>
<td>60%</td>
</tr>
<tr>
<td>Projects with Solar/Wind Power Systems*</td>
<td>65%</td>
</tr>
<tr>
<td>Publicly Accessible Projects with Solar/Wind Power Systems*</td>
<td>75%</td>
</tr>
<tr>
<td>Infrastructure Serving Public School Buses</td>
<td>100%</td>
</tr>
<tr>
<td>- Battery Charging</td>
<td></td>
</tr>
<tr>
<td>- Alternative Fueling</td>
<td></td>
</tr>
</tbody>
</table>

*At least 50% of the energy must be generated from solar or wind.*
Eligible Cost

- Cost of design and engineering (labor, Americans with Disabilities Act accessibility, site preparation, signage, etc.)
- Cost of equipment (charging/fueling units, parts for electrical upgrade, energy storage equipment, materials, required equipment warranty, etc.)
- Meter/data loggers
- On-site power generation system that fuels or powers covered sources (i.e., solar and wind power generation equipment)
Ineligible Cost

- Existing station enhancement
- Fuel and energy costs
- Operation cost (e.g., operational fees, maintenance, repairs, improvements, spare parts)
- Extended warranty
- Insurance
- Data collection and reporting
- Grantee administrative costs
- Travel/lodging
- Employee training and salaries
- Legal Fees
- Real estate property purchase/leases
- Construction management
- Storm water plan costs
- Security costs
- Testing and soil sampling
- Security costs
- Hazardous materials, including permitting, handling and disposal
Application Requirements

- **Annual Usage Projection**
  - Fleet Commitment Information
    - Estimated number of vehicles or equipment that will use the infrastructure
  - Annual Estimated Equipment Throughput (kWh or GGE)

- **Technical Specifications**
  - Include list of equipment, hardware and components
  - Include compressor size, number of dispensers, number of fuel nozzles, storage capacity, dispensing rate.

- **Project Timeline/Schedule/Plan**
Application Requirements (Continued)

▸ A Site Plan
  ▸ Site location address
  ▸ Site Map - locations of dispenser islands or charger, canopies, fuel storage tanks, compressors, walls and/or spill containment areas as appropriate
  ▸ Documentation showing power/fuel can be provided to the site

▸ Description of other project elements
  ▸ Site amenities such as private access/public access islands, card reader payment options, overhead canopies, signage, traffic circulation plan, landscaping, fencing, security lighting, etc.
Application Requirements (Continued)

- Solicitation and Selection Process
- Installer and Vender Information
- Cost Estimates
  - Minimum of one itemized quote from licensed installer and vendor
  - Include equipment warranty cost
  - Quotes must be dated within 90 days of application submittal date
  - Must justify the amount of funding requested
- Disclosure of all sources of funding
  - Private, local, other State, Federal funding sources, etc.
  - Include the amount of each funding
Application Requirements (Continued)

- Land Ownership/Lease Agreement
  - If Lease, Lease Agreement must cover the duration of the Project Life

- Local Permit and Plans
  - Include permits obtained (i.e., building, construction, fire, safety, CEQA)
  - Submit timeline/plan on when permits are to be obtained

- For Station Expansion Projects Only
  - Provide information on the base load and new load to justify the need
Application Requirements (Continued)

- For Electric Charge Stations
  - Design specification of chargers
    - Show certification by nationally recognized testing laboratory
    - Voltage, amperage, wattage, efficiency, number of charging stations and chargers, level of chargers, charging rate, etc.
  - Estimate of the annual connections to the chargers and average connection time
Infrastructure Post-Inspection Requirements

Post-Inspection

- Verifies that the infrastructure is connected and operational.
- It is the applicant's responsibility to contact assigned project officer to request a post inspection

NOTE: All inspections must be conducted, and reports reviewed prior to payment of invoices
Payment (Infrastructure)

- Post inspections completed and reports reviewed

- Submit itemized Invoice that includes equipment cost, equipment warranty, labor, etc.
APPLICATION DEADLINE

TUESDAY June 1, 2021 AT 1PM

APPLY ONLINE ONLY:
https://carlmoyeronline.aqmd.gov/
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Please direct questions to:
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