Electrify America’s Cycle 2 plan supports our mission to develop an ultra-fast, comprehensive fueling network for all.

Cycle 2 Principles

- Start from the fundamentals
- Engage external stakeholders
- Emphasize real world inputs
The Cycle 2 Plan invests $300M nationally between July 1, 2019, and December 31, 2021 to increase ZEV adoption.

**Infrastructure**
- Metro
  - Highway and Regional Routes: ~$145 - $165
  - New Opportunities: ~$65 - $85
- Retail
- Mobility
- MUD

**Education, Awareness, and Marketing**
- STEM
- TV/Radio
- Digital Ads
- Partnerships & Sponsorships
- Social
- Customer Relationship Management
- Highway Signage

**Station Utilization**
- Autonomous
- ~$2 - $4

**Remaining Balance** includes $30M overhead, as permitted in the Partial Consent Decree.
Electrify America stations will continue to feature ultra-fast charging speeds with customer-focused features and design.

**Speed**

<table>
<thead>
<tr>
<th>Level 2</th>
<th>50 kW</th>
<th>150 kW</th>
<th>350 kW</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.4 miles</td>
<td>3 miles</td>
<td>9 miles</td>
<td>20 miles</td>
</tr>
</tbody>
</table>

*Miles of range* per minute charged by DCFC power

*Assumes 3.5 miles per kWh

**Connections**

Non-proprietary chargers at all stations: CCS and CHAdeMO

**Payment**

- Credit card access
- RFID, Mobile Pay & app access
- Plug and Charge (CCS ISO15118)
Cycle 2 investments will be made in 18 metropolitan areas across the country, an increase of 7 from Cycle 1.
Electrify America - Cycle 1 DCFC Investments in Florida

The Miami metro area is targeted for an additional 6-10 locations in Cycle 2.

- Highway station commissioned
- Highway station under construction
- Metro station commissioned
- Metro station under construction
Electrify America partners with 25 real estate companies to secure station sites that meet several criteria:

- Sheetz, Fueling, Dining, and Convenience Chain, Girard, OH
- Walmart, major national grocery and retail chain
- Dell Mercantile, General store & Post Office, Dell, Montana
- Target, major national grocery and retail chain
- Brugh’s Mill Country Store, Fincastle, VA
- Macerich, Real Estate Investment Trust Specialized in Malls

Criteria:
- Safety
- Visibility
- Sufficient Parking
- Retail Proximity
- 24/7 Access
- Power Proximity
Clear and consistent permitting practices and requirements can reduce costly delays

Electrify America’s Total Project Duration: 130 workdays (6 MONTHS)

1. CD30 development
   - Approval: 20 work days

2. CD90 Development
   - Approval: 20 work days

3. CD 100s
   - Permitting: 15 work days

4. Permits
   - Mobilization: 35 work days

5. Construction
   - Approval: 10 work days

   - 30 work days

Permitting Best Practice Example:

1. City Planning Director reviews Site Plan with PDM and provides feedback in 24 hours
   - 1 work day

2. City receives permit application. Planning reviews drawings for adherence to approved Site Plan
   - 1 work day

3. Planning Department provides approval with same day turnaround
   - 1 work day

4. Building and Fire Department review concurrently.
   - 10 work days

TOTAL PERMITTING TIME: MAX 3 WEEKS
States and cities can create policy environments to encourage ZEV adoption and investment

Analysis by NASEO and Cadmus found sending a long-term signal to the market and reducing upfront costs were the most powerful policy tools to drive ZEV adoption.

**PEV Policy Evaluation Rubric:**
[https://naseo.org/Data/Sites/1/pevpolicyrubricmethodology_naseo.pdf](https://naseo.org/Data/Sites/1/pevpolicyrubricmethodology_naseo.pdf)
We look forward to continued collaboration

Thank you

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