EV is Coming Up Strong! Are You Ready?

The Multifamily Program is Presented in Partnership with the NMHC

Fiber: Paving the Road to Our Connected Future

Corporate Host: Broadband.Money

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#BBCSUMMIT23
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Chief Revenue Officer, XEAL

CORPORATE HOST:
BROADBAND. MONEY

#BBCSUMMIT23
EV Charging at Multi-Family Properties

Whitaker Jamieson
Program Manager, Forth
May 2023
Forth’s Mission

Electrify transportation by bringing people together to create solutions that reduce pollution and barriers to access.
Key Barriers

- Electrical Capacity & Parking Barriers
- Network Connectivity
- High Upfront Costs
- Low Utilization Concerns
- Every Building is Different
- Optimize for ROI/Resident Retention
Incentives

- **Federal Incentive**
  - Non refundable tax Credit
  - Available to non-taxable entities
  - Good through 2032
- **Equipment installed in eligible census tracts** can receive:
  - 6% or up to $100k per port
  - 30% or up to $100k if specific requirements

- **State Incentives**
- **Utility Incentives**
  - Grants
  - Rebates
  - EV charging utility rates
  - New programs coming soon
  - Future service/transformer upgrades
- **Other: Clean Air Agencies and City Incentives**

[IRS form 8911](https://www.irs.gov/Form8911)
Roadmap Conference May 15-17

- **4 Tracks**
  - Vehicles
  - Charging
  - Impact
  - Cutting Edge

- Multifamily Charging panel moderated by NMHC’s Sarah Yaussi, Wednesday 17th

- Wine and eBike Tour Monday 15th

https://www.RoadmapForth.org/
FRIENDOFFORTH for 10% off registration
THANK YOU

Whit Jamieson
Program Manager

www.Forthmobility.org

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<table>
<thead>
<tr>
<th>Level</th>
<th>Level 1</th>
<th>Level</th>
<th>DC Fast Charging</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Use Case</strong></td>
<td>Home</td>
<td>Home/Work/Public</td>
<td>Public</td>
</tr>
<tr>
<td><strong>Power</strong></td>
<td>&lt;2 kW (Usually 1.2 kW)</td>
<td>2.4 - 19.2 kW (Usually 6-10 kW)</td>
<td>25 - 350 kW (Usually 150, 50, or 250 kW respectively)</td>
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<tr>
<td><strong>Plug Shape</strong></td>
<td>J1772</td>
<td>J1772</td>
<td>CCS</td>
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<td>CHAdeMO</td>
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<td>Tesla</td>
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<tr>
<td><strong>Outlet Shape</strong></td>
<td>120V</td>
<td>240V</td>
<td>Electric Vehicle Supply Equipment Only (EVSE)</td>
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<tr>
<td><strong>Cost</strong></td>
<td>$</td>
<td>$$</td>
<td>$$$$$</td>
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Teslas have Chademo + CCS adapters.