

Mobility & Tr

AEG Boston Stakeholder Ch



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About Ameresco

Ameresco, Inc. (NYSE:AMRC) is a leading cleantech integrator and renewable energy asset developer, owner and operator.

Founded in 2000 | Public in 2010



Comprehensive Portfolio

Objective approach and in-house technical expertise delivers the most advanced technologies to meet the unique needs of each customer. Majority of projects are budget-neutral, funded by energy cost savings.

Customer Driven

Federal & Municipal Governments, Commercial & Industrial, Higher Ed, K12, Public Housing, Healthcare, Airports. Market reputation across North America & Europe for excellence in customer satisfaction.



\$10+ Billion in energy solution projects, 280+ MWe of Owned Assets in Operation



8,000+ Customers benefitting from energy efficiency measures and renewable energy generation



1,000+ Employees throughout North America and the United Kingdom



Up to 45% Energy cost savings with comprehensive, audit-based improvements

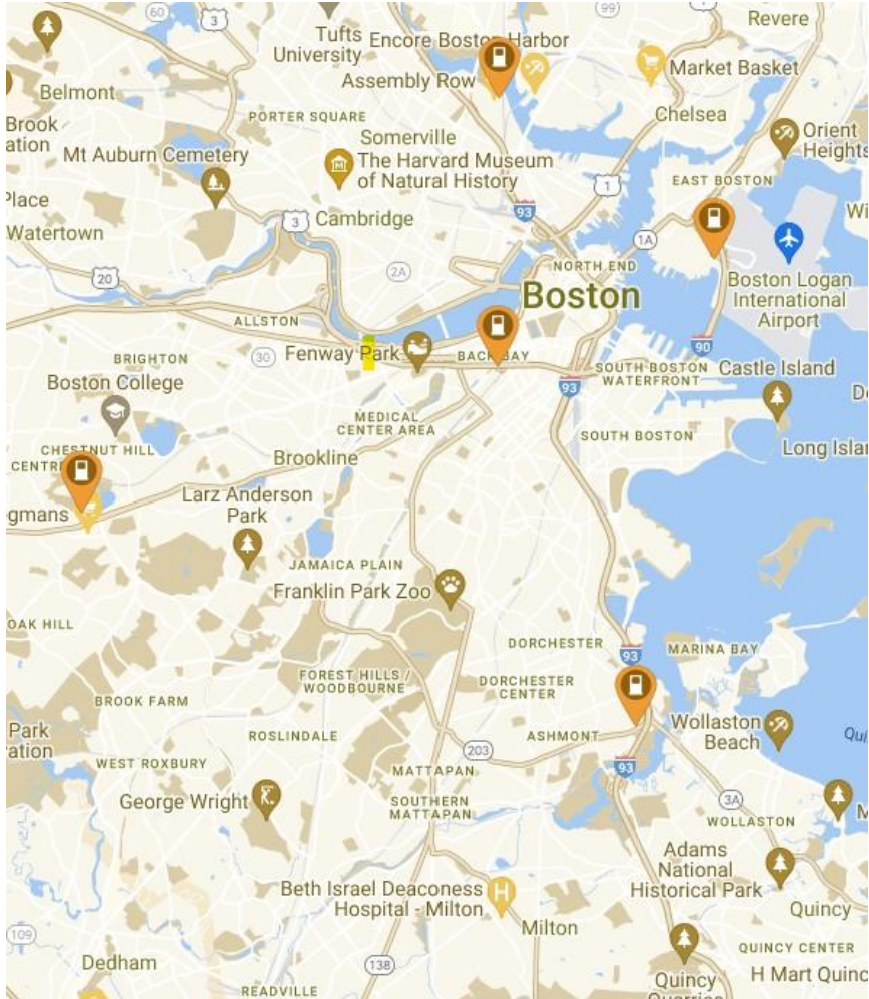


70+ Offices providing local expertise in markets served



In 2020, our renewable energy assets and customer projects delivered a carbon offset equivalent to approx. **12.6M metric tons of CO₂**

Root Problem: Limited Access to Public DC Fast Chargers



Existing public DC fast charging stations,
image from PlugShare.com

- Existing DC fast charging infrastructure is both limited and inadequate to accommodate (and foster) mass EV adoption
- Stations are between 2-4 charge posts outputting 50kW - 150kW
- Based on a recent *Consumer Reports* survey, 61% of respondents listed charging logistics as the top barrier to getting an EV

Key Barriers

Real Estate

Fast charging infrastructure requires a sizeable footprint, which is magnified when operating in urban environments.

Grid Interconnections

Lack of grid transparency, clear processes and timelines, and long lead times for utility equipment upgrades.

Utilization

Sizeable capital investment as well as ongoing operational costs.

Permitting

Planning requirements and permitting processes can lead to delays in project timelines and increase costs.

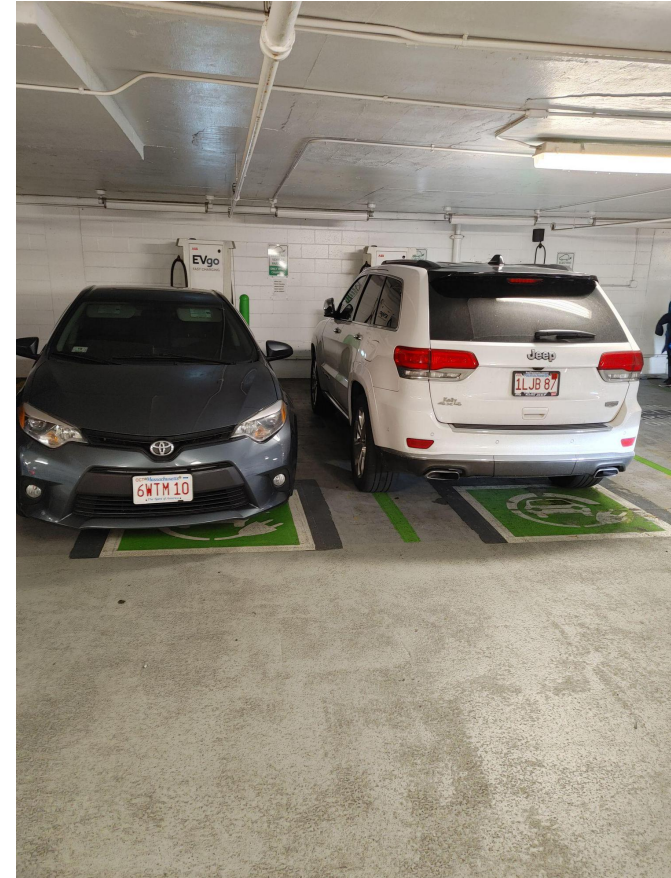
Benefits & Consequences

Benefits

- Equitable access to charging
- Increased convenience and comfort
- Consumer awareness
- Supports EV fleet adoption
- Predictable costs
- Ability to capture utilization across vehicle segments

Consequences

- Delayed EV adoption across all sectors
- Increased inequity
- Poor user experience
- Range anxiety



Problem Statement

“Regarding Mobility & Transportation, to achieve Boston’s climate, health & equity goals, a critical obstacle to collectively overcome in 12 months is **the lack of publicly accessible and equitable, fast charging infrastructure designed for multi-use and mass EV adoption.**”

