

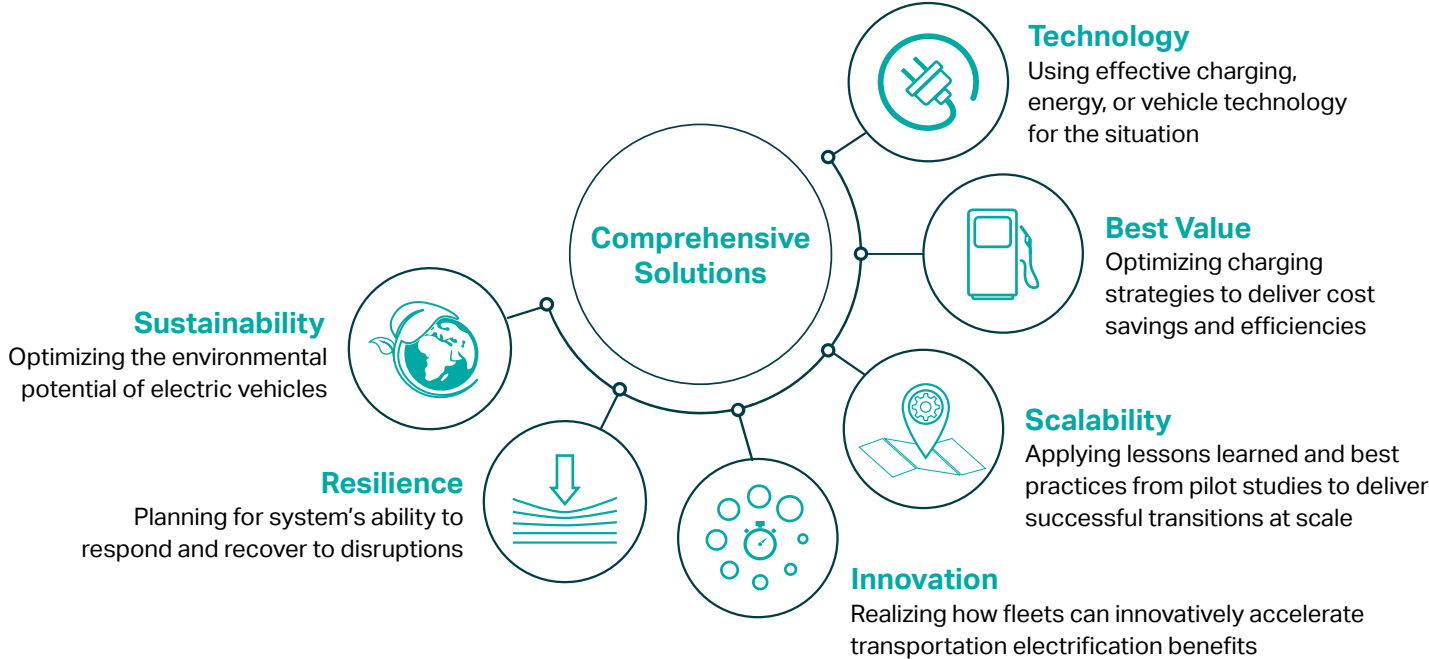
# Transportation Electrification

Accelerating the future of cities,  
utilities, and fleets

Delivering a better world

# A zero emissions future

A massive change is underway across our cities, fleets and utilities that will bring social, environmental and economic change through the deployment of new transportation technologies. Our global team is delivering comprehensive solutions to electrify the future of transportation.



# Leading the industry

As leaders in transportation and energy consulting, engineering and infrastructure, our team is accelerating the adoption of zero emissions technologies.



**20+**

Supporting over **20 transit agencies** in their fleet electrification efforts



**ACEC**

Electric Vehicle Charging Infrastructure System at JFK International Airport Terminal 5 project received **ACEC NY 2021 Diamond Award**



**300+**

Led engineering, procurement and design management to deploy **over 300 DC fast chargers** throughout the Netherlands and Germany



**18**

Leading program management that will deliver infrastructure to **18 locations across Doha, Qatar** that will be used by electric buses, trucks, and light duty vehicles



**APTA**

Partnered with The American Public Transportation Association to modify the **industry standard** bus specification to include battery electric bus technology



**80+**

We have led **over 80 projects** supporting cities, utilities and fleet owners in transportation electrification efforts

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# Delivering

It's not just about converting vehicles – cities, utilities, and owners of fleets and infrastructure will also need services to develop new infrastructure to support the transition.

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## Services



**Cities** will drive the conversion to transportation electrification.

- » Transportation electrification planning and strategies
- » Modeling and forecasting electrification impacts, incentives, and programs
- » Program management of electric vehicle program and fleet conversions



**Fleet owners** will be the catalyst for transportation electrification.

- » Fleet feasibility studies, planning, design and deployment
- » Facility siting and retrofit design
- » Energy and charging infrastructure planning, design, and deployment



**Utilities** will be the backbone for future electric mobility.

- » Utility rate design, incentive programs, and implementation analysis
- » Grid impacts and forecasting
- » Connected community support and engagement



**Infrastructure owners** will play a critical role in providing charging for electric vehicles.

- » Charging infrastructure planning and modeling
- » Utility coordination and services
- » Charging infrastructure master planning and program management

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## Innovating

We are developing tools and business models to apply innovative solutions to how we plan, design, finance and deploy critical transportation and energy infrastructure to drive our zero emissions future.

ev·readi™



Our proprietary tool models impacts of transportation electrification so cities, utilities, and infrastructure owners can make data-driven decisions for policies and charging infrastructure deployments.

**Charging as a Service**



A unique delivery model that accelerates charging infrastructure deployment to realize benefits early, reduce risks, and optimize operational costs.

## About AECOM

AECOM is the world's trusted infrastructure consulting firm, delivering professional services throughout the project lifecycle – from planning, design and engineering to program and construction management. On projects spanning transportation, buildings, water, new energy and the environment, our public- and private-sector clients trust us to solve their most complex challenges. Our teams are driven by a common purpose to deliver a better world through our unrivaled technical expertise and innovation, a culture of equity, diversity and inclusion, and a commitment to environmental, social and governance priorities. AECOM is a Fortune 500 firm and its Professional Services business had revenue of \$13.2 billion in fiscal year 2020. See how we are delivering sustainable legacies for generations to come at [aecom.com](http://aecom.com) and [@AECOM](https://twitter.com/AECOM).

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## Get in touch

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## Explore

Visit our website for the latest news and advancements from our experts.  
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## Learn

**Discover** how we are delivering services to cities, infrastructure and fleet owners, and utilities.