

Zero-Emission Vehicle Consulting Services

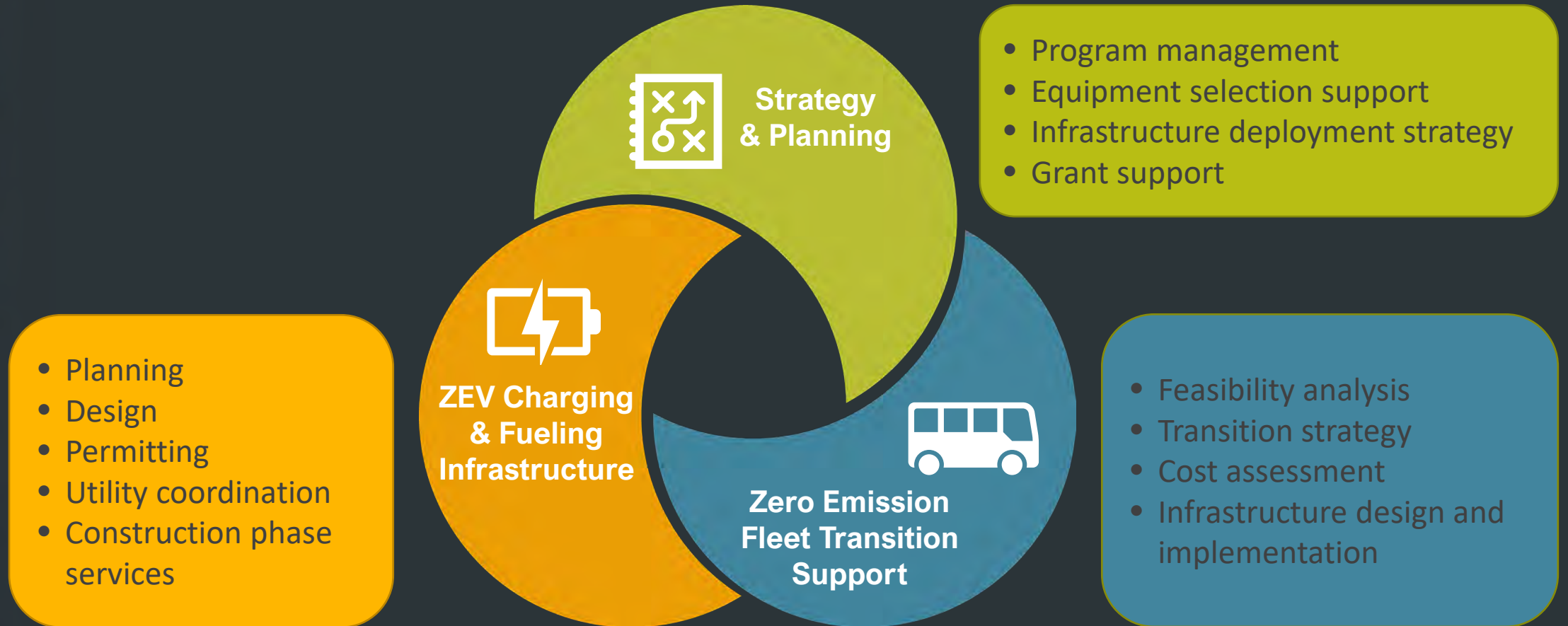


Representative Clients

We leverage our experience managing more than 300 national client programs and working with thousands of public and private clients across the U.S. to streamline processes and deliver success.



Kimley-Horn's ZEV Service Areas



Grant Application Support

**\$1
Billion+**

*in grant funding for
our clients
since 2018*



Strategize with clients on funding opportunities



Analyze project data and generate compelling narratives



Complete grant application



Obtain necessary documentation and signatures



Support ongoing reporting to funding agencies after awards are secured

Project Spotlight

City of Malibu, CA

Green Fleet Plan and Charging Infrastructure Plan

20
Fleet
Vehicles
Analyzed

4
Public EV
Charging
Sites

80%
Emissions
Reduction
Target by 2050

- Strategy for replacing City's fleet with ZEV; including types, quantities, and locations of EV chargers and financial implications of transition
- EV charger siting analysis
- Preliminary design
- Grant support



Project Spotlight

University of California, Davis

Fleet Vehicles Operation and Electrification Plan

1,094
Fleet
Vehicles
Evaluated

6
Fleet Sites
Evaluated

~15%
Lifecycle Cost
Savings



- Research, planning, and analysis
- Feasibility modeling of light-, medium-, and heavy-duty EV options
- Financial analysis describing total cost of ownership (TCO)
- Charging infrastructure deployment plan
- Phasing scenarios to transition fossil fuel vehicles to ZEVs
 - Recommended scenario will achieve ~15% lifecycle cost savings

Project Spotlight

City of Laguna Niguel, CA

EV Charging Station Policy and Program Study

8

Public
Charging
Stations

2

Years of
Data
Analyzed

- Strategy and planning
- Charging session data monitoring and trend analysis
- Recommendations for EV charging station locations, financing options, and operations
- Recommendations for public charging pricing strategy
- Grant support



Project Spotlight

City of Phoenix, AZ

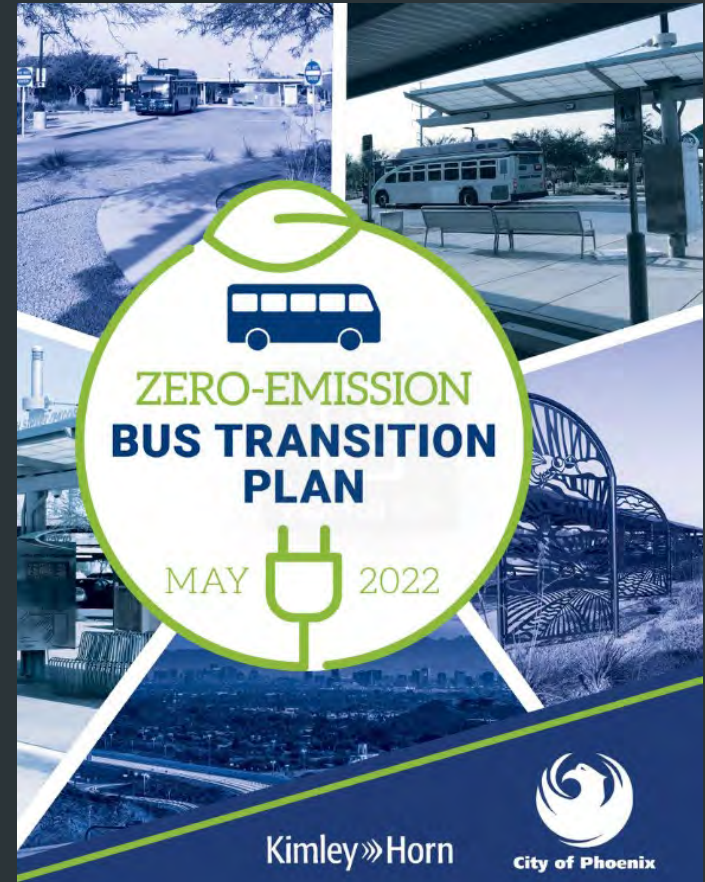
ZEB Transition Plan and Implementation Support

3
Facilities

Electric
& H2

2
Years

- Hydrogen sourcing and infrastructure requirements assessment
- EV charging analysis
- Route planning and optimization
- Funding strategy and grant application support



Project Spotlight

EVgo

EV Charging Stations

100+
Sites
Designed

10+
States

10+
Years

- Program management
- Site selection and due diligence
- Site design
- Utility coordination
- Permitting support
- Construction phase services



Your Kimley-Horn Partners



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