

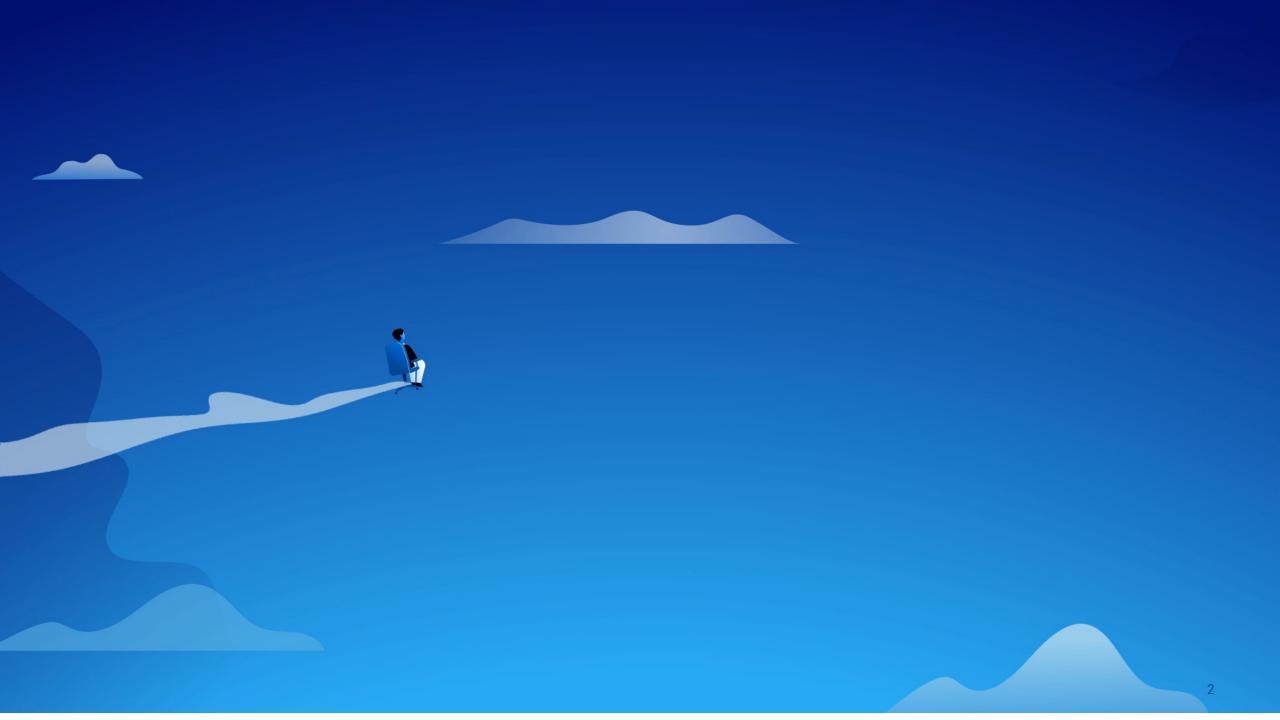
## Zero Emission Transportation – Trends & Opportunities

Mayda Bandy

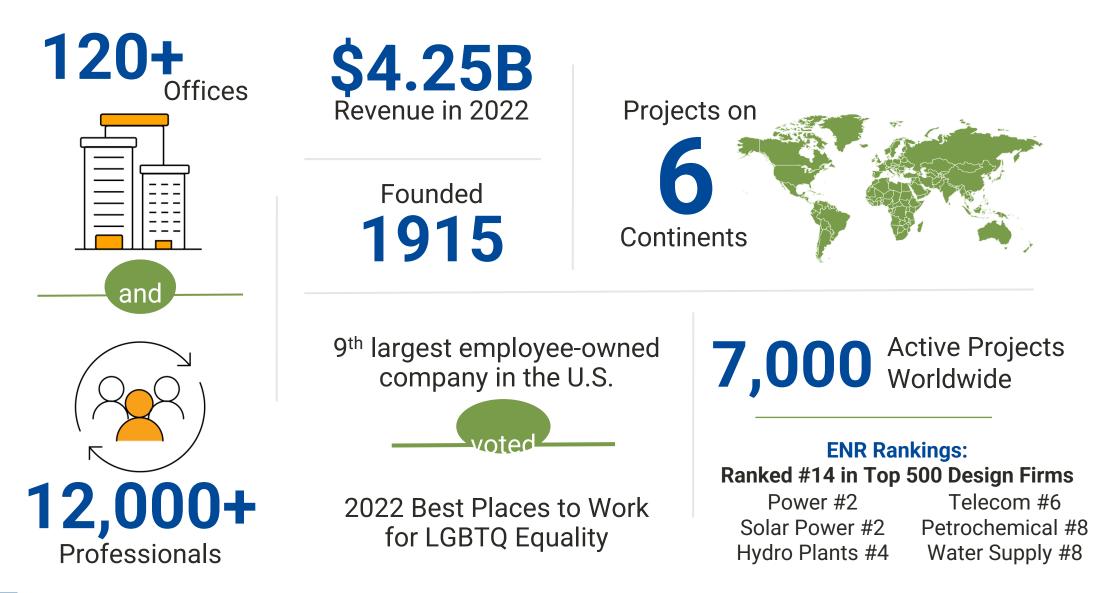
Client Director – State and Local Governments



© Black & Veatch Corporation, 2023. All Rights Reserved. The Black & Veatch name and logo are registered trademarks of Black & Veatch Corporation.

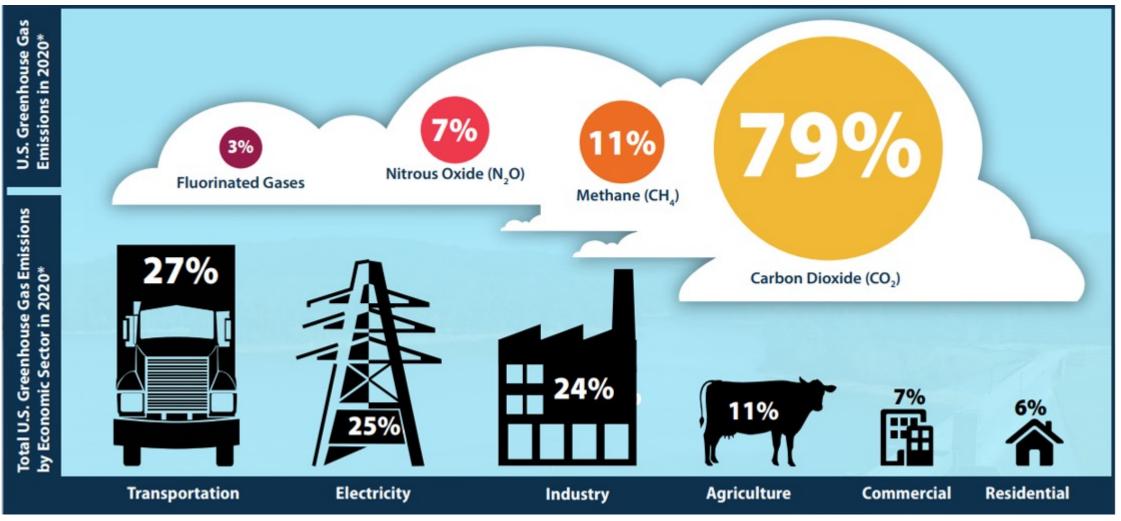


## Black & Veatch Today





## Clean Transportation Reduces Greenhouse Gas Emissions

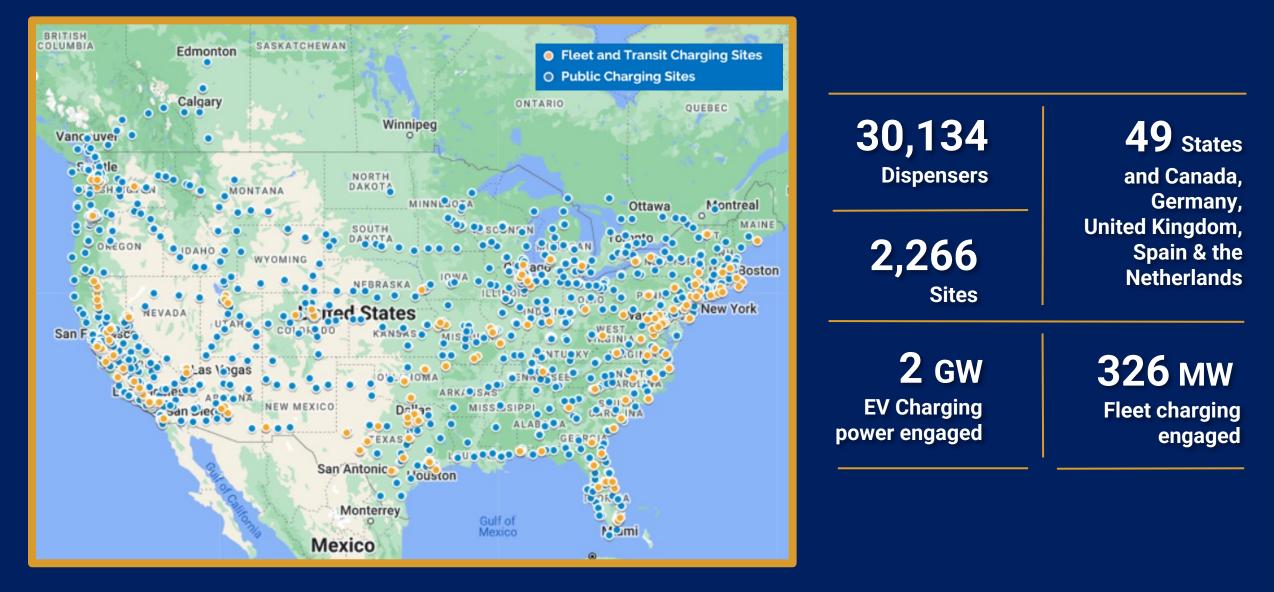


Source: EPA, 2022

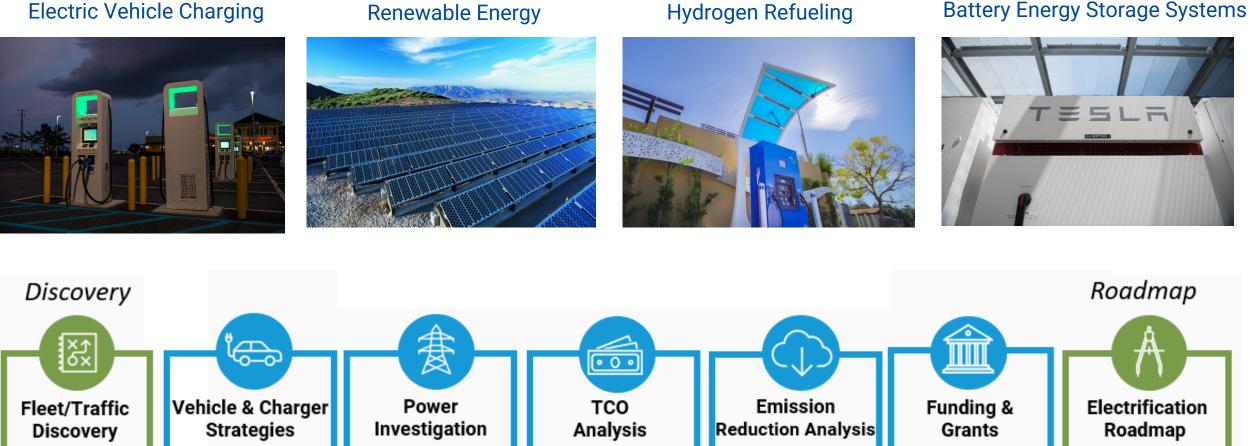
Black &

Veatch

## Black & Veatch Electric Vehicle Charging Deployment

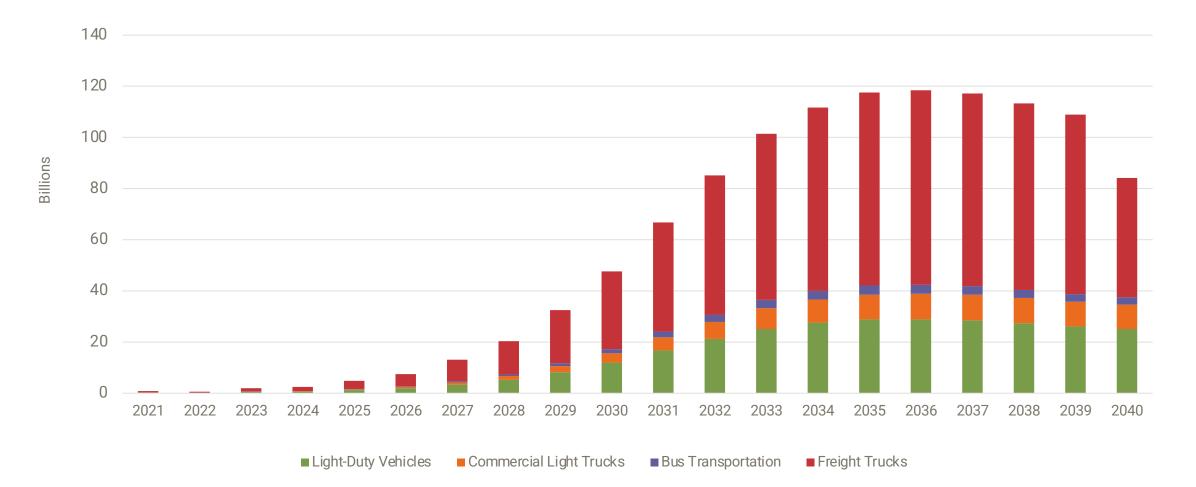


#### Black & Veatch's Unique Capacity to Decarbonize Transportation



Black 8 Veatch

### Electric Vehicles Estimated Capital Build-out for Charging Infrastructure



Sources: America 3.0; Black & Veatch analysis

Black & Veatch

#### Public Private Partnerships

#### **Public Private Partnerships**

Develop, Finance, Construct, Maintain, Own & Operate

#### Charging as a Service

- No upfront costs; service fee over defined period
- Bundling of hardware, software, installation, maintenance and support

#### Energy as a Service

- No upfront costs; service fee over defined period
- Upgrade equipment to maximize efficiency and integrate renewable energy to reduce GHG emissions,



Funding



- Climate Pollution Reduction Grant



- Clean Transportation Program
- Renewable Energy

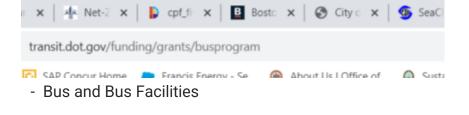


- Electric Vehicle Rebates



- Charging & Fueling Infrastructure

- NEVI









Funding activities must be ongoing to maximize awards, mitigate costs, and maintain compliance.

Black &

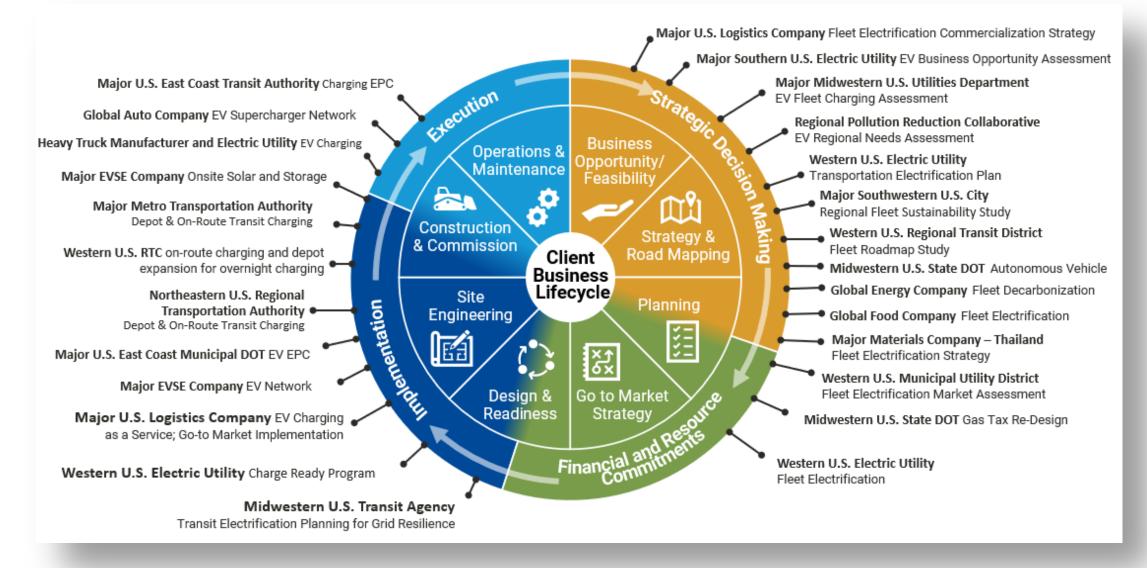
Veatch



## Thank You

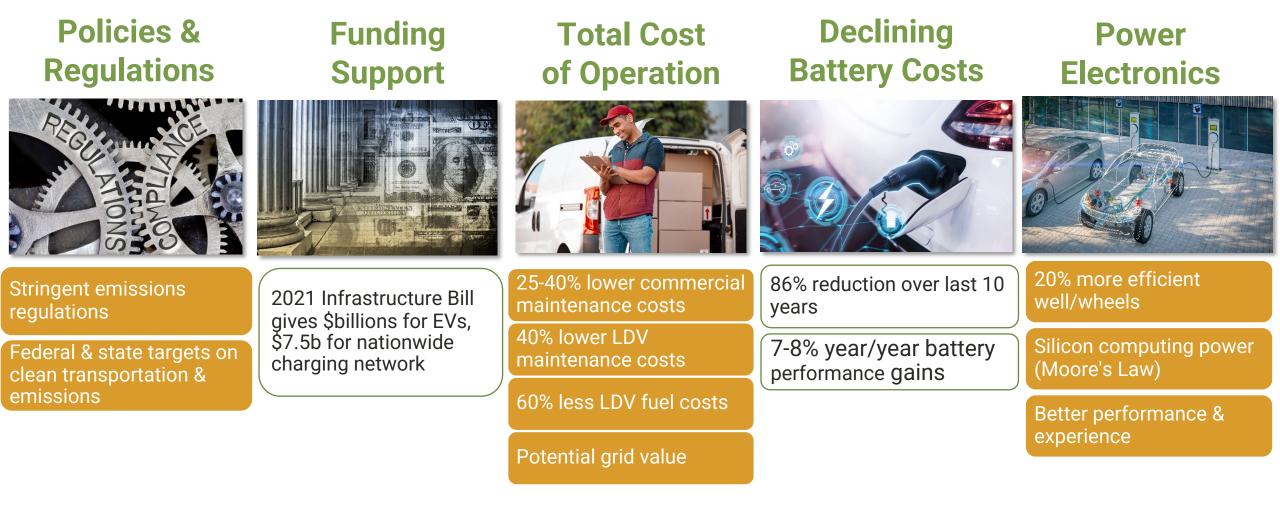
Mayda Bandy <u>BandyMP@bv.com</u>

# Black & Veatch Guides your Transition to Clean Transportation





## Market Drivers are Merging to Heighten Momentum



Black &

Veatch

## **BV Solutions Portfolios**

Black & Veatch has solutions across the infrastructure portfolio – for this discussion, we will be focused on the Distributed Infrastructure required for Clean Transportation

#### **Integrated Solutions Offerings**

