

Workforce Development: Advanced Air Mobility Infrastructure

BUILDING A WORLD OF DIFFERENCE®

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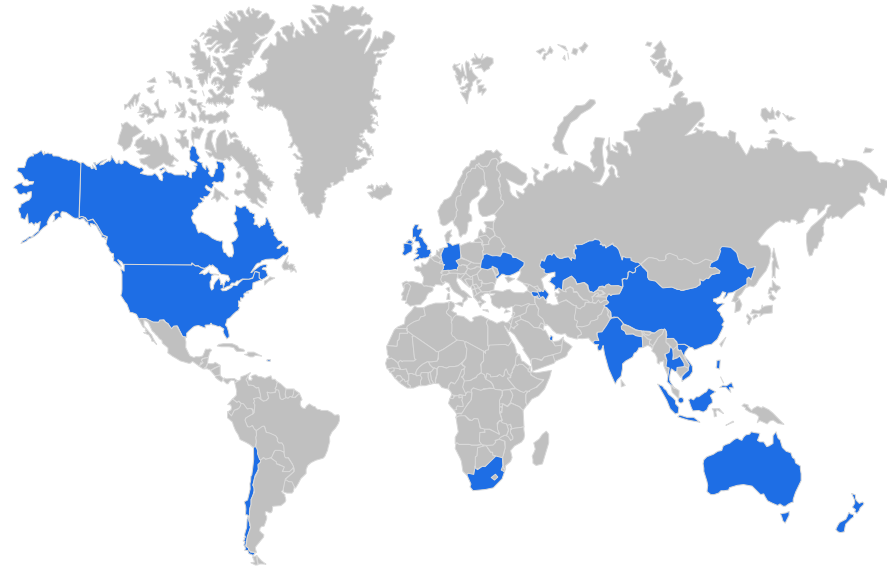


BLACK & VEATCH

Backed By Strength & Innovation, Delivering Sustainable Infrastructure



CEO **ACT!ON** FOR
DIVERSITY & INCLUSION



- 9,200+ professionals
- \$3.3 billion in 2021 revenue
- Work in 100+ countries on six continents
- Consistently high industry rankings in Power, Telecom, Water and more
- Highest Safety Standards



Unlock Zero Emission Access to the Sky

Developing the Workforce behind Infrastructure Magic

- How much clean energy and power will your fleet require and where will it come from?
- How many sites will power your fleet your network in 5, 10 & 20 years?
- How much mission critical data and bulk data do you need to transfer?
- *What expertise will you need to develop or hire to realize your program in the real world @Scale?*

1,935

EV Charging Sites
Deployed

235
MW

Transit & Fleet
Charging
Engaged

150+

Behind-the-
Meter Battery
Installations

69+
Gigawatts

Solar Project
Experience

NASA
Infrastructure
Study



BETA
Technologies



Ampaire
Infrastructure
Collaboration

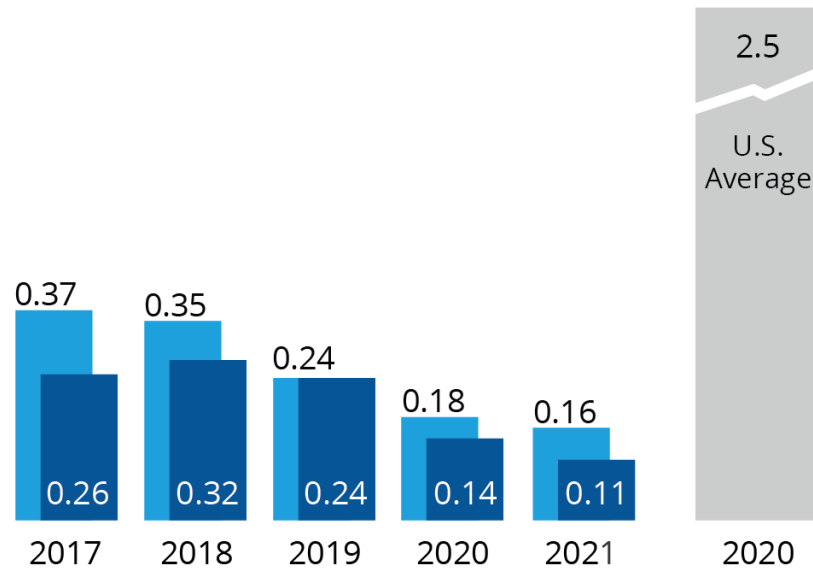


FAA Licensed
BVLOS LiDAR
T-Line Corridor Scan

Think, Plan, Act Initiative

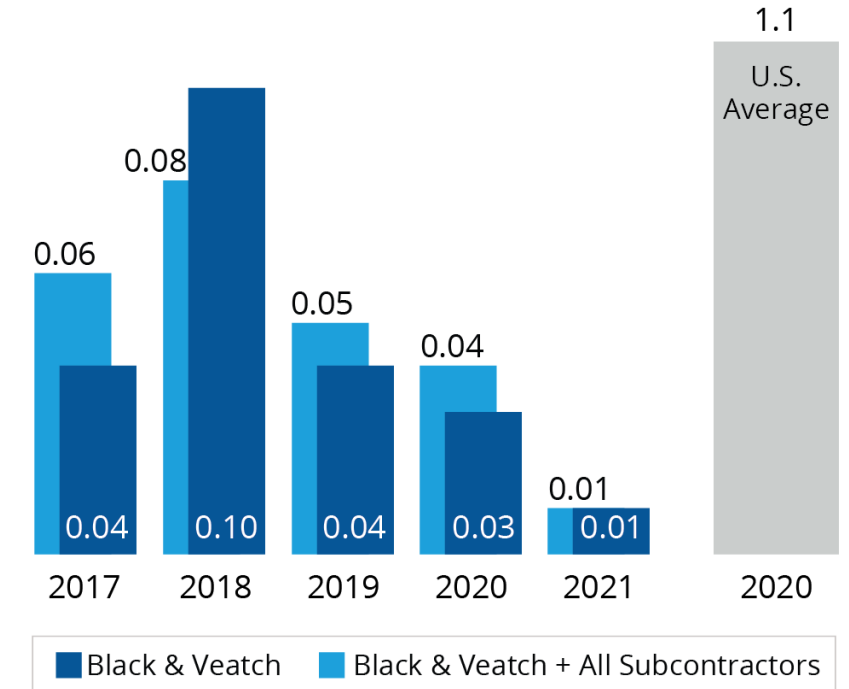
Everyone returns home safely each day

Recordable Incident Rate



Everybody returns home safely each day

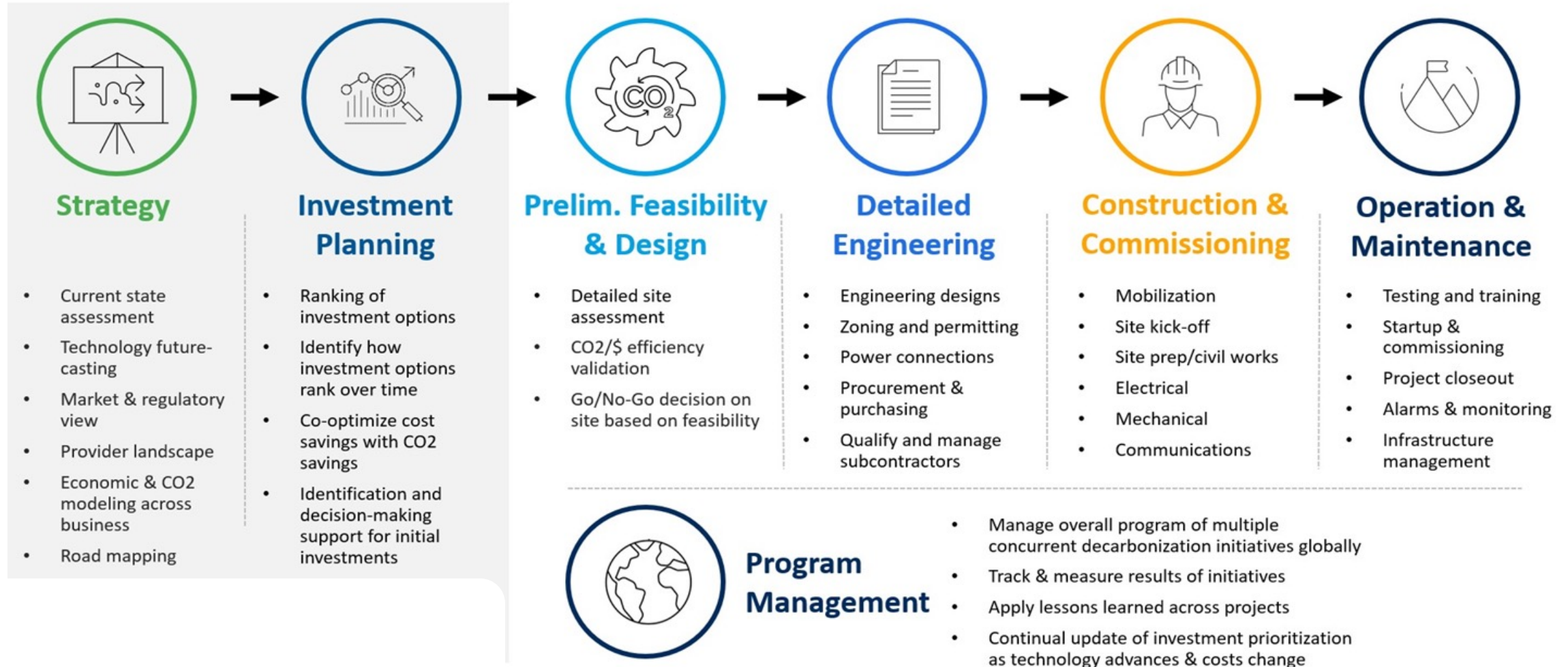
Lost Time Incident Rate



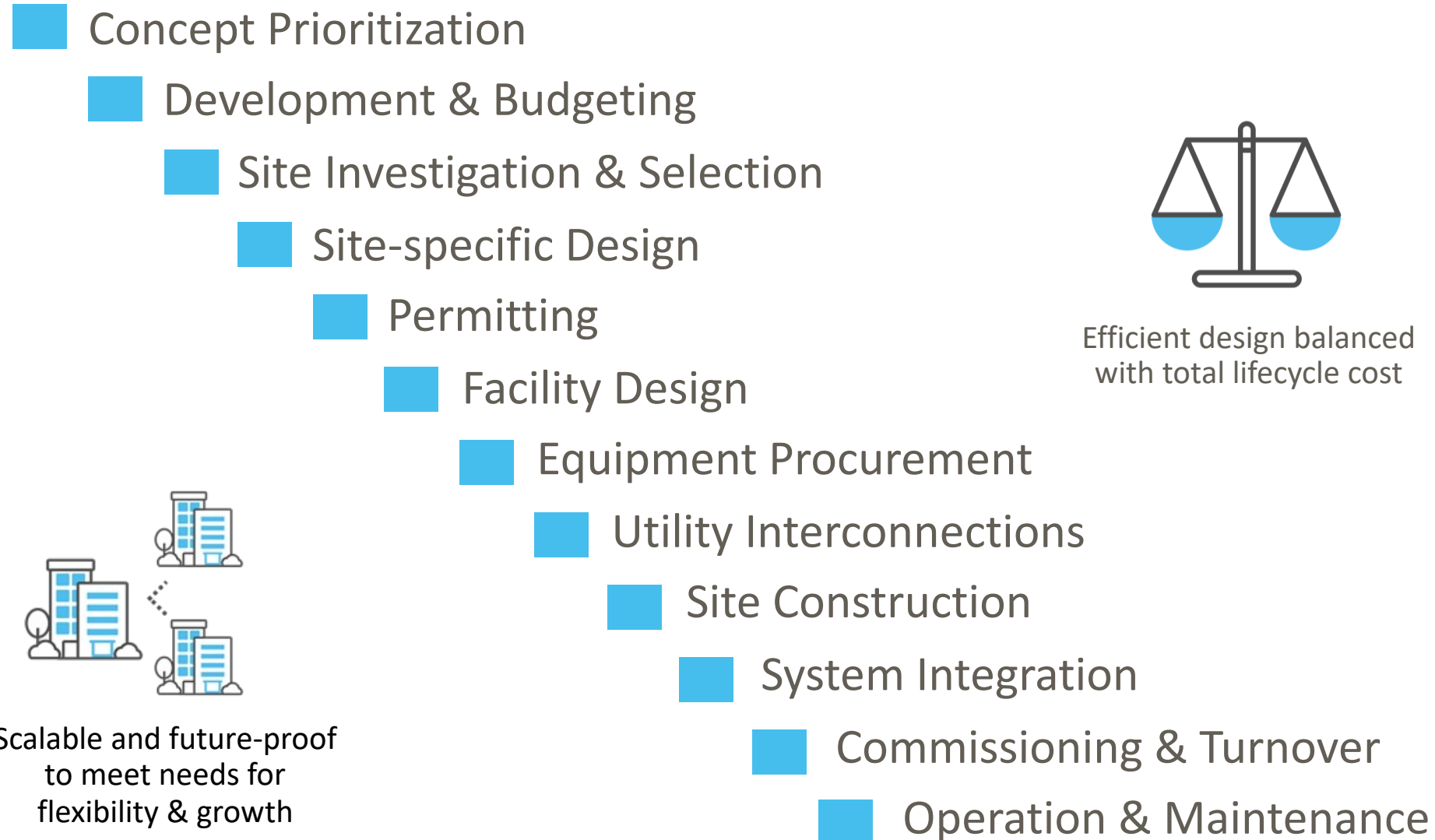
Note: Average is based on number of injuries and hours worked.

Infrastructure Market & Program Development Skills

Energy Modeling, Planning, Standardization, Certification, Technology Integration, Testing, Stakeholder Engagement, Working Groups, Policy



Delivering Complex Programs (Per Site Effort!)



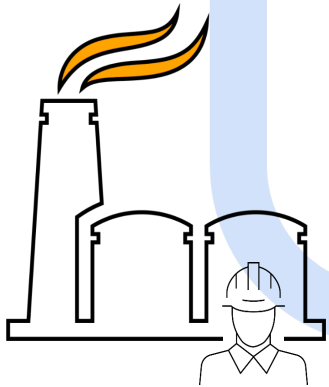
Qualified Suppliers Network

- Small Business Enterprise (SBE)
- Minority Business Enterprise (MBE)
- Women Business Enterprise (WBE)
- Veteran-Owned Small Business (VOSB)
- Service Disabled Veteran Business (SDVB)
- LGBTQ, HubZone Enterprises
- 8(a), Small Disadvantaged Business (SDB)
- Historically Black Colleges and Universities and Minority Institutions (HBCU/MI)
- Disability Owned Business

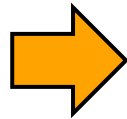


Reskilling

- Learning new, unrelated skills enabling the professional to execute a different job
- Involves a change in position, career, or career path



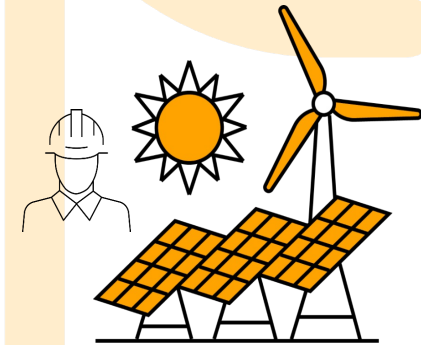
Electrical Engineer
Conventional Generation



Training/Experience

Upskilling

- Learning new or additional skills enabling the professional to better execute the same job
- No change to career path



Electrical Engineer
Solar Generation

Diversity, Equity and Inclusion at Black & Veatch

CEO **ACT!ON** FOR
DIVERSITY & INCLUSION



Conversations of
Understanding

A series of
discussions about
equity, diversity
and inclusion

- Steve Edwards signed CEO Action for Diversity & Inclusion
- Launched Black & Veatch DE&I Council and Partner Network
- 2020 Forbes America's Best Employers for Diversity
- Recognized by the Human Rights Campaign with a 100% score on the Corporate Equality Index three consecutive years (2019-2021)
- Joined The Valuable 500, the global CEO community focused on advancing disability inclusion in the workplace
- Ranked as a 2021 Top 50 Employer by Woman Engineer Magazine
- Recently joined the Human Rights Campaign's Business Coalition for the Equality Act
- Launched company's first Diversity, Equity and Inclusion strategic plan focused on increasing leadership diversity, implementing intentional diversity hiring strategies, mitigating potential systemic barriers and biases in our HR practices and working with clients, suppliers and partners to advance DE&I in our industries and communities.
- Actively expanding supplier diversity within our industries; partnering with diverse firms and participating in National and client specific supplier diversity conferences
- Community outreach and philanthropic giving focused on reducing inequalities through the Black & Veatch Foundation

Sustainable Infrastructure Development

Black & Veatch's annual sustainability report details the company's efforts across seven environmental, social and governance commitment areas aligned with the United Nations Sustainable Development Goals (SDGs).



2022 Sustainability Report





Thank You

Paul Stith

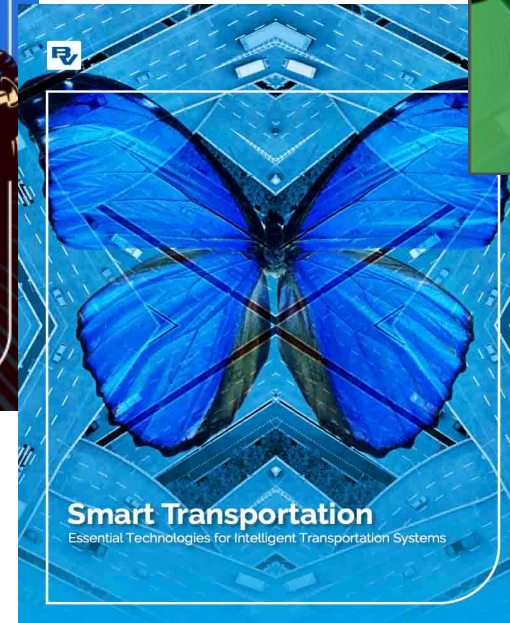
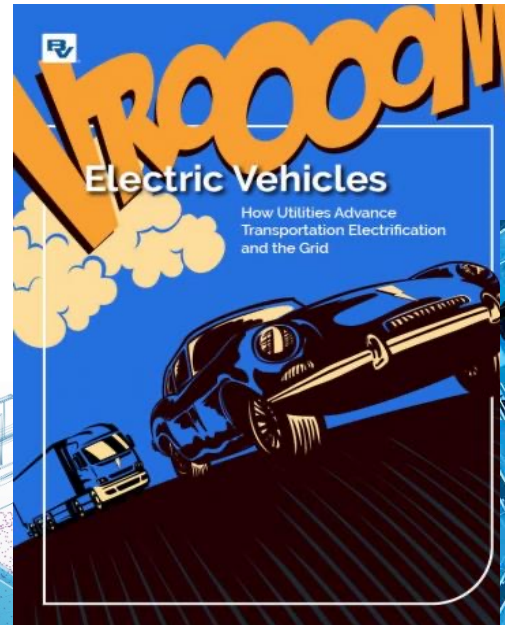
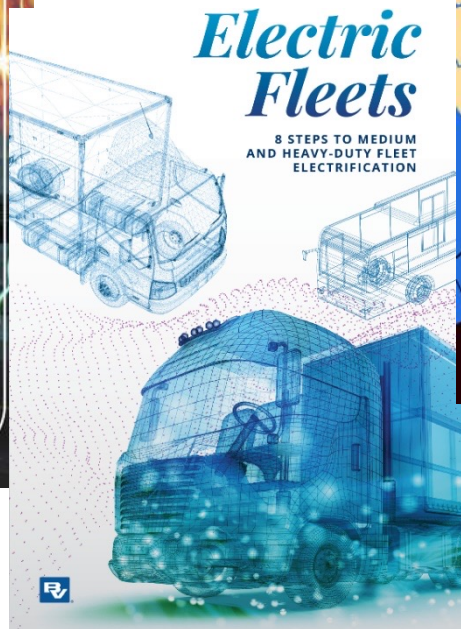
Associate Vice President, Global Transportation Initiatives

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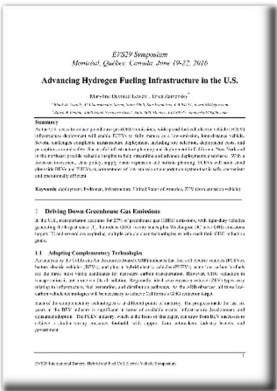
Learn more about our work: <https://www.bv.com/industries/transportation/electric-aviation>

WE WROTE THE BOOK:

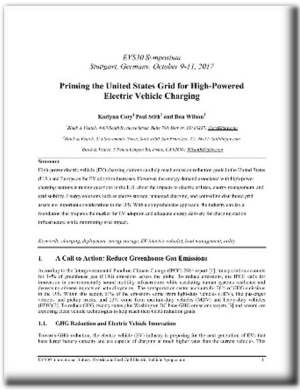
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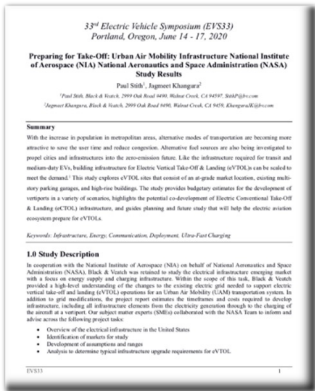
EV, H2 & AVIATION INFRASTRUCTURE WHITE PAPERS:



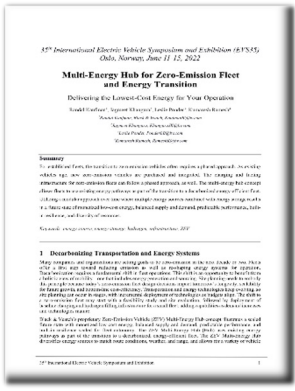
[EVS29 – Advancing Hydrogen Fueling Infrastructure in the U.S.](#)



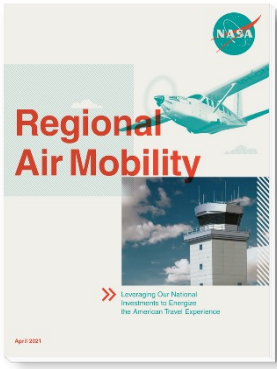
[EVS30 – Priming the U.S. Grid for High-Powered EV Charging](#)



[EVS33 – Summary of NIA NASA Report](#)



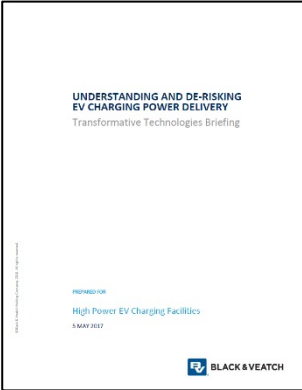
[EVS35 – Multi-Energy Hub for Zero-Emission Fleet & Energy Transition](#)



[NASA - Regional Air Mobility Whitepaper](#)



[NIA / NASA Urban Air Mobility Infrastructure Report](#)



[Understanding and De-Risking EV Charging Power Delivery](#)