



# ZEVDecide™

Stantec.io

## INFRASTRUCTURE

ZEVDecide™ offers a variety of zero-emission vehicle (ZEV) infrastructure planning and design solutions. From electric vehicle (EV) charging site optimization to zero-emission fleet transition and facility design, we have you covered from A to ZEV.


### ZEV Fleet Transition

Transit agencies, municipalities, schools, airports, and utilities are looking at zero-emission vehicles as a sustainable solution. The challenge? Fleet changeover requires a new look at operations and facility requirements.

Our team collaborates with fleet owners to identify the best technology and operational solutions to achieve a successful transition to zero emission. ZEVDecide™ simulates the energy and power requirements

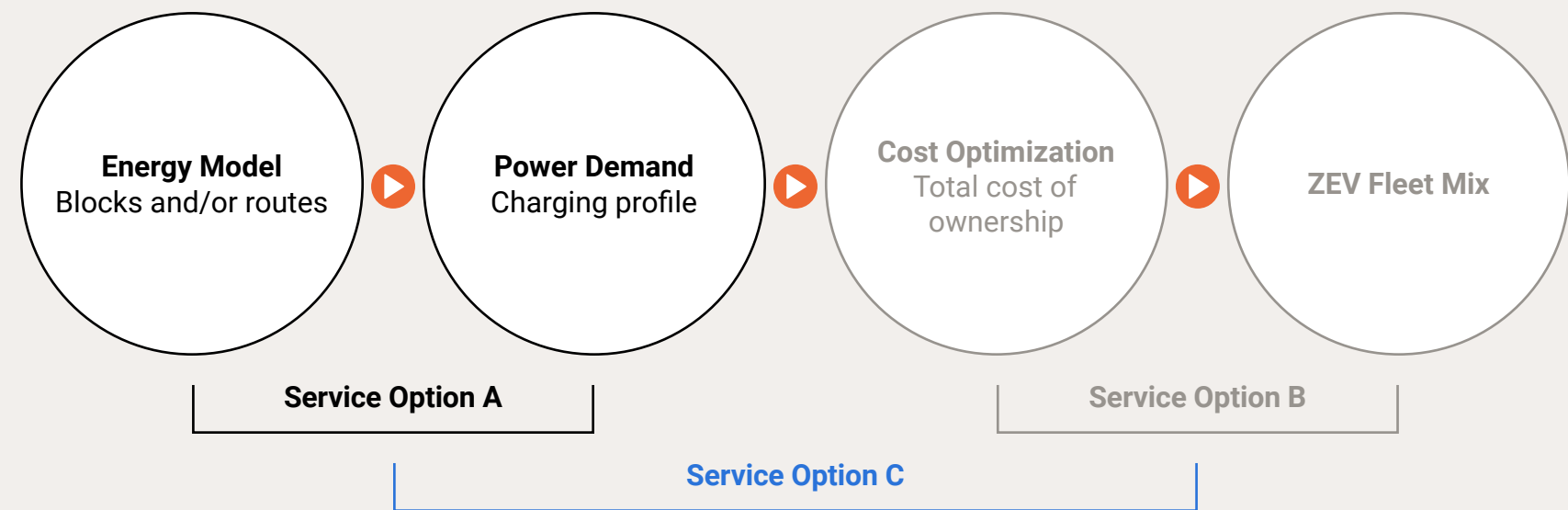
that help our team design and implement hydrogen refueling systems and charging infrastructure seamlessly for efficient ZEV fleet operations.

We've led over 40 ZEV fleet transition related projects across the globe that offer comprehensive services including power and energy modeling, design and implementation of charging infrastructure and hydrogen refueling stations, and facility design.

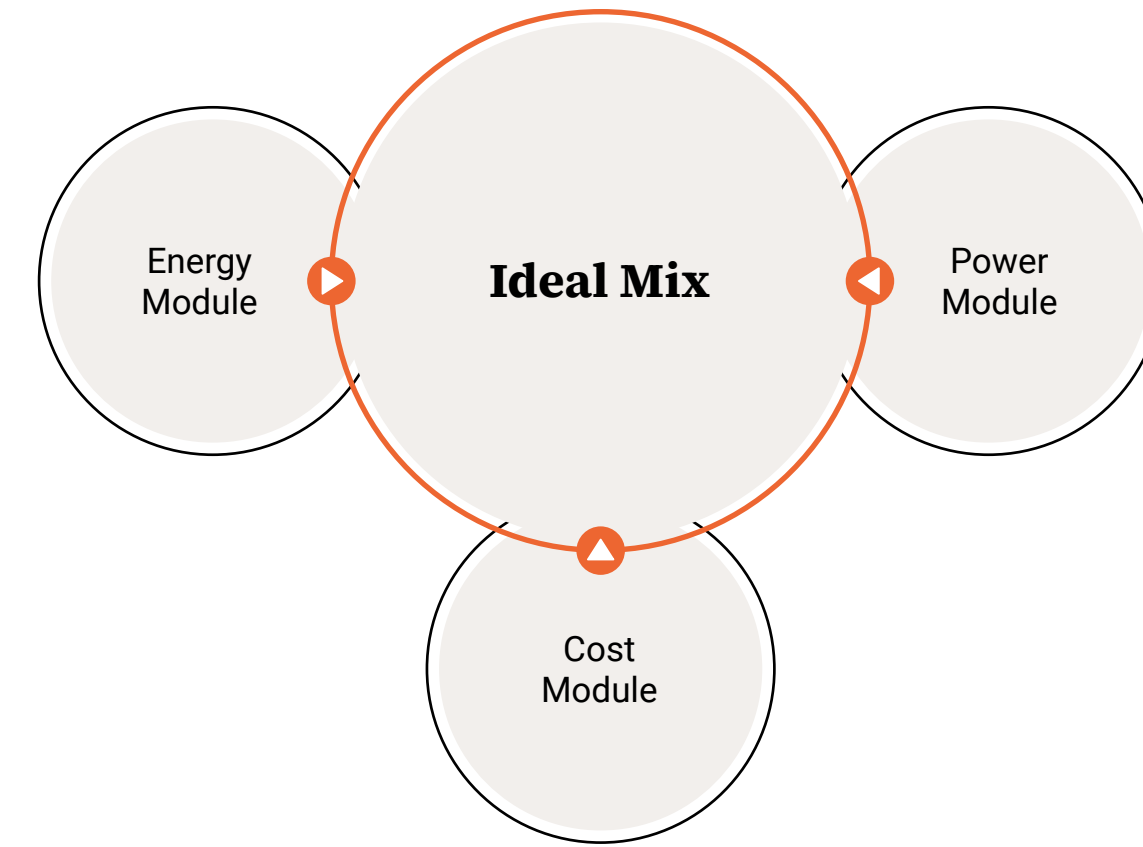


Stantec offers unparalleled expertise in ZEV infrastructure, power and energy modeling, facility design, and funding opportunities. As your trusted advisor, we guide you in planning and deploying zero-emission solutions.

## ZEVDecide™ Modules

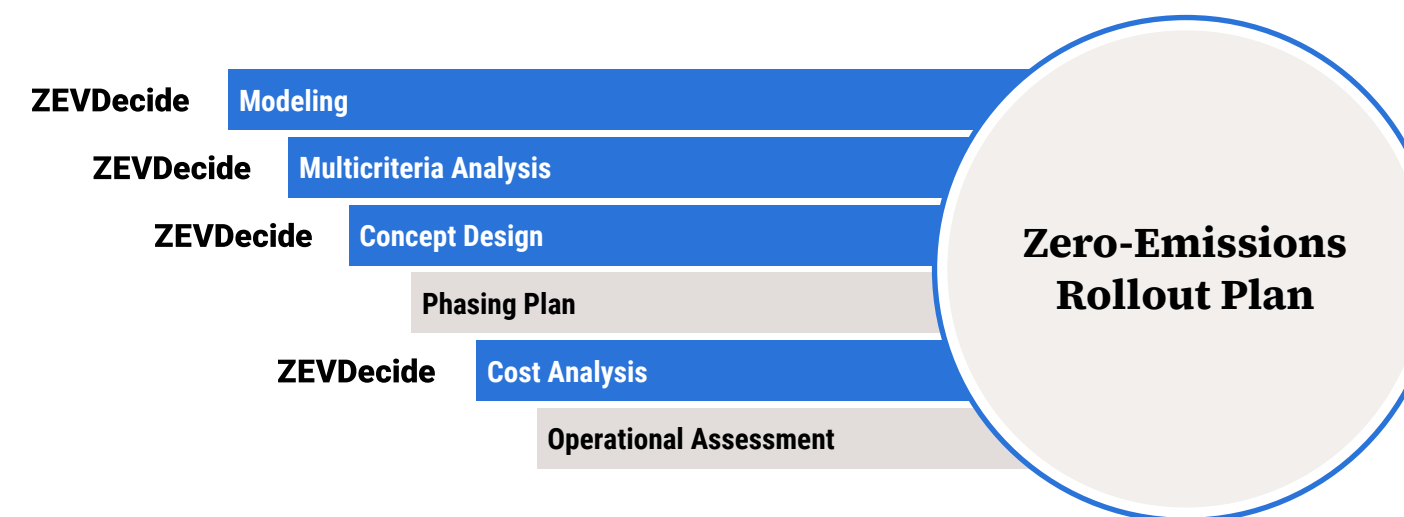


Utilizing ZEVDecide's multiple modules, we offer tailored, data-driven solutions for your unique fleet requirements.



### The Ideal Mix

Begin your fleet transition with predictive energy, power, and cost modeling by applying ZEVDecide™. It considers factors specific to your operations like temperature, distance, topography, and stop intervals to determine the optimal technology mix for your needs.



### Knowing What You Need

Following our strategic planning process, we deliver a zero-emission master plan detailing fleet transition from diesel, gasoline, or CNG/LNG to zero emission. This plan outlines the best transition approach for your system and includes cost/benefit analysis, comprehensive scheduling, preliminary designs, and power requirements.



## Related Items

[ZEVDecide™](#)

[Mapping the Route for a Zero-Emission Future](#)

[Santa Monica Big Blue Bus Charging Infrastructure](#)

## Contact Us

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