

# **Blue Green Energy - Executive Summary**

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## **Building the Hydrogen Infrastructure America Needs**

The United States is accelerating toward alternative fuels as part of the global transition to Net Zero. Hydrogen — already supported by major automakers and national energy programs — is emerging as the only scalable zero-emission solution capable of supporting heavy-duty transport, long-haul trucking, and high-demand commercial operations. As adoption increases, the single greatest constraint is not vehicle technology — it is the lack of fueling and supply infrastructure.

Blue Green Energy, Inc. (BGE) is solving this problem by developing the nation's first network of vertically integrated, 100% green hydrogen production and fueling centers built specifically for Class 8 trucking corridors. Our model focuses on owning the infrastructure — production, distribution, retail fueling, and hydrogen-powered EV fast charging — positioned along the nation's most critical freight routes.

Hydrogen fuel-cell trucking delivers the range, payload capacity, rapid refueling, and uptime that heavy-duty fleets require — advantages battery-electric systems cannot deliver at scale due to weight, charging time, and grid capacity constraints. Major manufacturers including Toyota, Hyundai, Daimler, Cummins, Nikola, Volvo, BMW, and others are advancing hydrogen platforms today. The industry consensus is clear: hydrogen is essential for zero-emission freight — but large-scale deployment depends on infrastructure build-out.

### **Flagship Project — Southwest Hydrogen Corridor**

BGE's first project is a green hydrogen production and fueling facility between Los Angeles and Las Vegas — a strategic anchor along one of the busiest freight corridors in the United States.

The site will feature:

- Onsite green hydrogen production via renewable-powered electrolysis
- High-capacity hydrogen fueling for Class 8 trucks
- Distribution to regional stations and fleet operators
- Hydrogen-powered DC fast charging for battery-electric vehicles
- Travel-center amenities and services for regional and long-haul drivers

The facility is engineered to produce up to 8,000 kilograms of hydrogen per day, supporting approximately 200 trucks per day at half-tank fueling, highlighting the significant demand for new hydrogen capacity as adoption scales.

Our broader expansion strategy builds hydrogen travel centers every 250–300 miles along key freight corridors across the Southwest and beyond — connecting markets including Las Vegas, Phoenix, Salt Lake City, Denver, Dallas, and Houston. Growth will occur through a mix of corporate-owned sites, partnerships with existing travel centers, and future franchise locations, enabling rapid nationwide rollout.

### **Why Infrastructure Wins**

Hydrogen trucking adoption is accelerating — but fleets today face limited fueling access, forcing many to build private onsite fueling solutions. BGE solves this by deploying public, corridor-based fueling networks capable of supporting:

- Long-haul freight and regional logistics
- Port operations and drayage
- Industrial and commercial fleet operations

Our strategy positions BGE as the infrastructure backbone of hydrogen trucking — controlling locations, throughput, and recurring revenue as network scale increases.

### **Facility Economics & Revenue Model**

A single BGE hydrogen production and fueling center is designed to generate revenue from multiple streams, including:

- Onsite hydrogen production and retail fueling
- Hydrogen distribution to regional users
- Hydrogen-powered EV fast charging
- Travel-center amenities, food service, and retail
- Federal tax incentives under the Inflation Reduction Act (45V / ITC)

At initial scale, a facility is projected to produce:

- 8,000 kg/day hydrogen output
- Approximately \$46 million in annual hydrogen revenue
- Additional commercial and amenity revenue
- Significant value from federal hydrogen production tax credits

As additional facilities come online, BGE benefits from network-driven scaling effects, supply leverage, and corridor dominance across strategic freight markets.

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### **Investment Summary**

Blue Green Energy is offering accredited investors early-stage participation in a rapidly developing national infrastructure platform.

- Offering Price: \$2.50 per share
- Minimum Investment: \$50,000
- Structure: Regulation D 506(c), accredited investors only
- Use of Proceeds: Property acquisition, permitting, and project development

The Company's long-term objective is to scale production and fueling capacity across multiple U.S. freight corridors, positioning BGE for significant value creation as hydrogen adoption accelerates.

All offering terms, financial assumptions, and risk disclosures are detailed in the Private Placement Memorandum (PPM), with supporting forecasts and pro forma financials included in the appendices.

### **Final Outlook**

The transition to hydrogen-powered freight is underway — and fueling infrastructure is the defining bottleneck. Blue Green Energy is positioned to meet this need through a scalable, corridor-driven, infrastructure-first strategy designed for heavy-duty trucking.

By developing production-backed fueling centers, strategically spaced along the nation's highest-volume logistics routes, BGE is positioned to become a leading provider of hydrogen fueling infrastructure in the United States — enabling zero-emission logistics while unlocking long-term investor value.