INVESTOR DECK

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OPPORTUNITY

Net zero is imminent: the global transition away from gas vehicles is underway

50 countries and **13 US states** already banned the sale of gas vehicles by 2035.

- Sales of hydrogen fuel cell electric vehicles (FCEVs) **accelerated 40% year-over-year**
- There are **100+ hydrogen fueling stations** under development in California alone
- All GM EVs will be fuel cell electric **from 2026**
- Clean hydrogen demand is expected to reach **125-585 million tons per year** by 2050.
- Cummins, Hyzon, Hyundai, Nikola, and Daimler are selling hydrogen trucks, but they **have nowhere to refuel** outside of private facilities

Phase-Out of Gasoline Car Sales by Country

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Source: IEA, McKinsey

PROBLEM

Lack of scalable infrastructure is a bottleneck impeding the net zero transition

Battery-powered EVs **can't work at scale**

Reliant on lithium/cobalt mining, government subsidies, and aging power grids that cannot scale.

Nuclear poses too great an **environmental risk**

Nuclear energy is not truly renewable and poses a danger to the environment.

Hydrogen is the way, but **lacks infrastructure**

Studies show that lack of hydrogen refueling infrastructure is the primary obstacle to expanded adoption.

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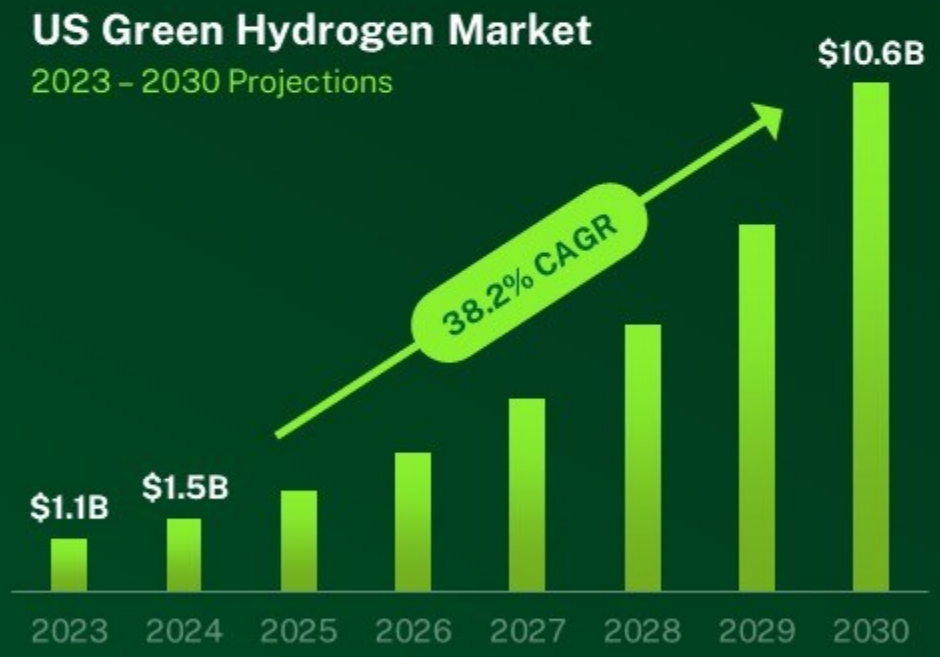
MARKET

Now is the time: growing investment, subsidies, and regulatory pressure

Billions in funding is pouring into building **green hydrogen** infrastructure.

- **2022:** California requires hydrogen stations buy and dispense at least one-third green hydrogen
- **Mar 2024:** USDOE awarded $750M to GM and other auto-makers to produce 14 gigawatts of fuel cells annually
- **July 2024:** USDOE signed a $12.6B agreement to build a renewable Hydrogen Hub in California
- **2027:** start of hydrogen refueling station roll-out for National Zero-Emission Freight Corridor Strategy, goal of 'ubiquitous' access to H2 filling stations by 2040



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Source: Grandview

WHAT WE DO

The first & only fully-integrated green hydrogen facility in the United States

BGE is investing in building the **necessary infrastructure** to product, store, and distribute hydrogen and enable the transition away from fossil fuels

Nationwide network
of fueling stations

Storage & distribution
of hydrogen to retailers

Hydrogen fuel sales
to vehicle owners

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REVENUE

Fueling stations & travel centers along high-traffic routes out of S. California

Hydrogen Production and Distribution

Production and distribution of green hydrogen fuel to both BG Energy-owned facilities & third-party fueling stations.

BG Travel Centers and Truck Stops

Full-service facility for both battery EVs and H2 trucks, with restaurants, coffee shop, C-store, and more amenities.

Green Hydrogen Fueling Stations

Partnering with existing fueling stations and building our own facilities to corner nascent markets in the southwest US.

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PRODUCTS

Mobile Fueling & Charging Units

H2-powered Level III rapid DC chargers:
100% green, operable remote / off-the-grid

Fueling Stations / Travel Centers

- ✓ Hydrogen production facility (800kg/day)
- ✓ 200-acre, 30MW solar farm
- ✓ 8 hydrogen pumps for class 8 trucks
- ✓ 16 Level III chargers for battery EVs
- ✓ Franchised restaurant and coffee shop
- ✓ Convenience store and waiting lounge

ADVANTAGE

Uniquely positioned to capture market share in the hydrogen market

Integrated Infrastructure

First in the United States to vertically-integrate green hydrogen production, storage, distribution, and hydrogen fuel sales to vehicle owners.

Conveniently Located

Building stations every 250-300 miles along major shipping routes: starting with Long Beach with the goal of covering the entire United States.

Diversified Revenue

Hydrogen sales revenue is supplemented by earnings from tax credits and travel center services (franchised restaurant, coffee shop, and C-store).

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Powered by 100% Renewable Energy

TRACTION

$1.25M

Seed funding raised to-date

3+

Suitable locations for first facility

PATH TO MARKET

- Engaged accountants, auditors, attorneys, and broker dealers to raise additional capital.
- Selected contractors and project management consultant + identified suppliers
- *Finalize bids for construction and solar installation*
- *Engage architectural firm and submit building plans for approval*
- *Install solar farm and begin first facility build-out*

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GO TO MARKET

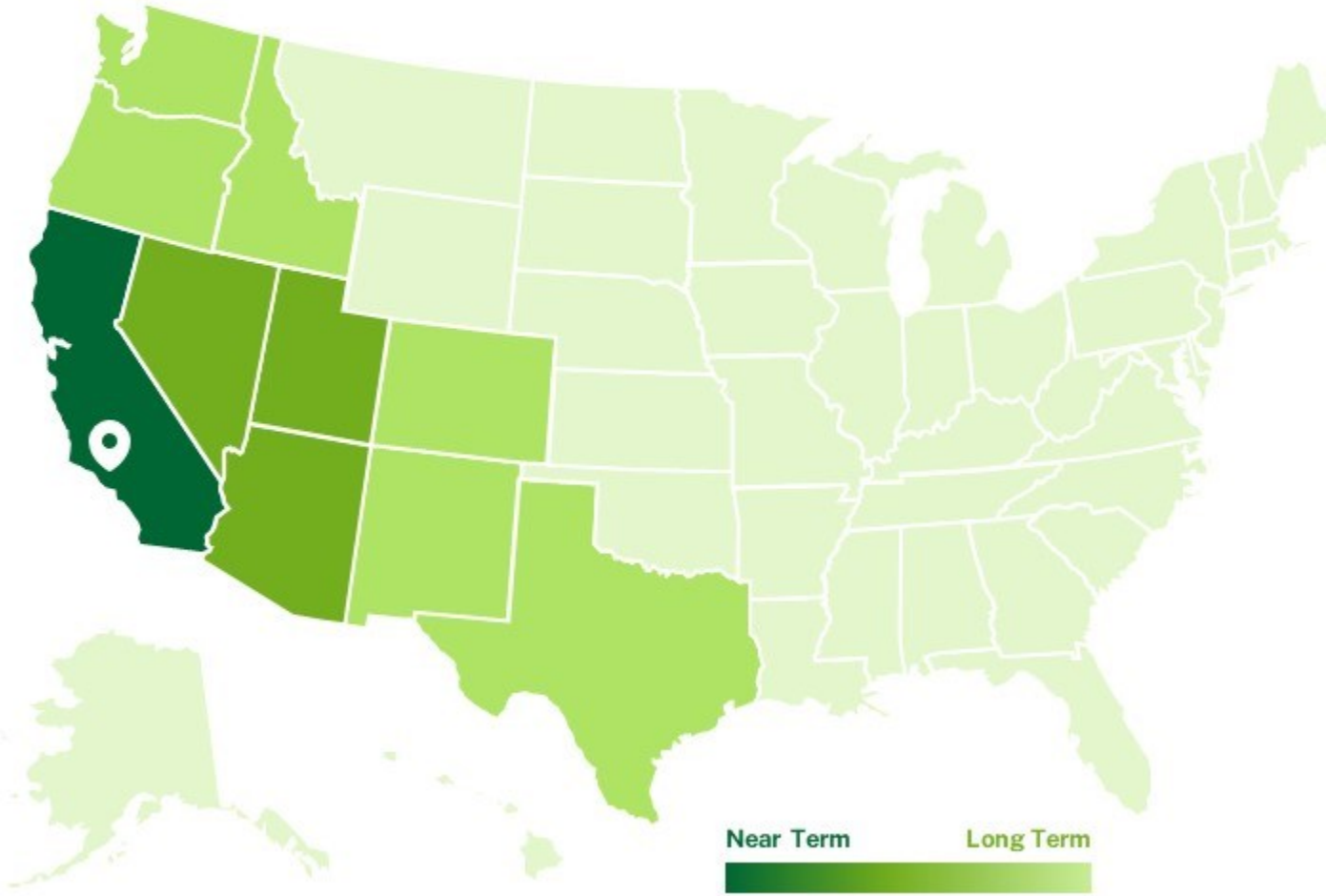
Expanding nationally from Long Beach, CA

Starting with the Southwest, then expanding across the country to the East Coast.

WHY LONG BEACH

- ✓ 40% of all US imports arrive in Long Beach
- ✓ Long Beach's port has been operating fuel cell electric Mack trucks for ten years
- ✓ Last year, California proposed banning diesel trucks by 2036

Expanding into new markets though BGE-owned facilities, joint ventures and franchised opportunities?



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TEAM

Decades-long track record of success

FOUNDER

Robert Scott Amaral

20+ years in early-stage investments and business management.

- ✓ Expert in building executable business models: from raising seed capital to managing OTCQB stocks
- ✓ MBA, Southern Oregon University
- ✓ Former management consultant

FOUNDER

Jeff A Weiland

28+ years in management, sales and marketing, and product development.

- ✓ Sergeant in the US Marine Corps (1985-1993), served in Desert Storm
- ✓ Expertise across industries in national marketing, GTM strategy, product development, and project management
- ✓ BSc. Business Mgt., University of Phoenix

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INVESTMENT

We're raising a $7.5M Series A

to purchase our first facility's property and start the permitting process.

- Acquire property and begin permitting & zoning
- Install temporary / mobile hydrogen pumps
- Begin grading, fencing, flood control measures
- Finalize equipment bids for construction contractors, commercial solar installation, etc.
- Engage project manager and engage domestic architectural firm to finalize building plans
- Apply for California grant funding + submit architectural plans for approval

USE OF FUNDS

$2.5M from Reg D funding +
$5M from crowdfunding

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ROADMAP

Scaling to build a national network

Launching with initial capacity of 8,000kg of hydrogen production daily, growing to 12,000 kg.

PHASE I

Property acquisition

Acquisition, permitting, zoning, and regulatory approval. Engage contractors, architects, solar installers, etc.

$7.5M Series A funding

PHASE II

Solar installation

Install 300MW, 200-acre solar farm (composed of six 5MW grids) to power 100% green hydrogen production.

$30M Reg A+ funding

PHASE III

Facility buildout

Build 35,000 sq ft fueling station & travel center with hydrogen pumps, battery EV chargers, and ample food and rest amenities.

$75M Reg A+ funding

PHASE IV

Post-IPO expansion

File for IPO once the first facility goes public and use proceeds to open four new facilities for all 5 shipping routes out of Long Beach.

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FINANCIALS

One facility can generate $190M+ annually

Hydrogen alone generates $46.7M annually, plus $25M from other services.

	Phase II	Phase III	Post-IPO
Facilities	**1**	**1**	**5**
Daily H2 (kg)	8k	12k	40k
Annual H2 (kg)	2.92M	4.38M	14.6M
Hydrogen Revenue	$46.72M	$70.08M	$233.6M
Facility Revenue	$12.5M	$25M	$125M
Hydrogen Tax Credit	$8.76M	$13.14M	$43.8M
Solar Tax Credit	$2.5M	$3.75M	$12.5M
Total Revenue	**$76.3M**	**$190.8M**	**$452.9M**