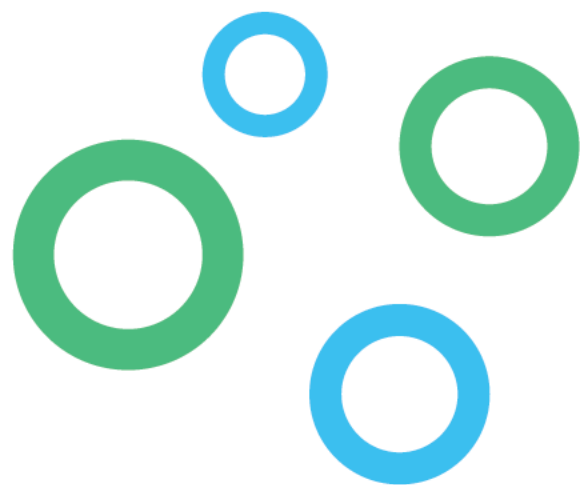




ALL CARBON SOLUTIONS, INC.

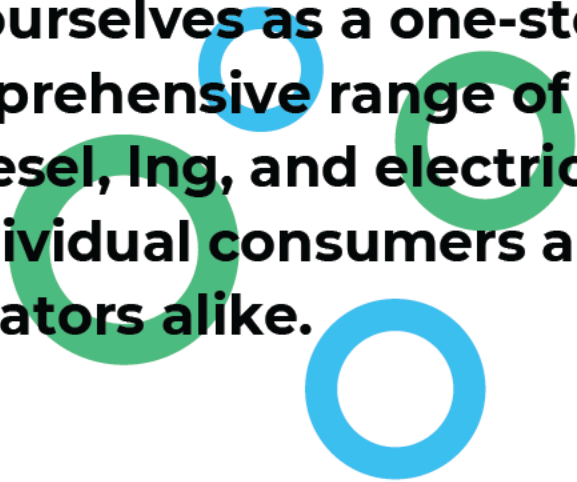




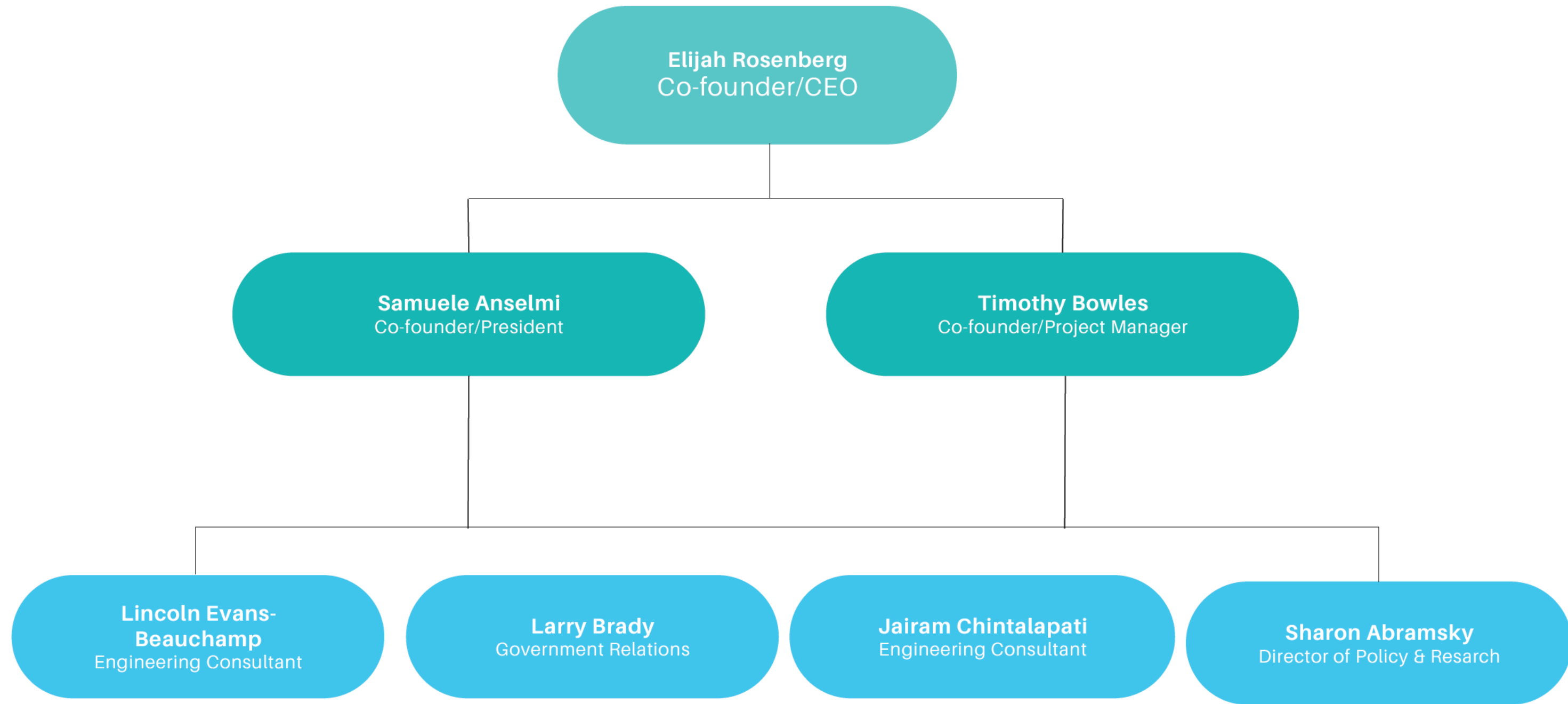
ABOUT US

All Carbon Solutions, Inc. is a visionary company incorporated in Wyoming with subsidiaries in California, Florida, and Indiana committed to driving the world toward a sustainable future. At our core, we are dedicated to providing eco-friendly alternative fuels, with a particular emphasis on hydrogen, to meet the growing demand for clean and renewable energy sources

In response to the increasing global need for sustainable energy options, we have positioned ourselves as a one-stop-shop for alternative fuels. We offer a comprehensive range of eco-conscious fuels, such as hydrogen, bio-diesel, lng, and electric vehicle (EV) charging stations, catering to individual consumers and commercial fleet operators alike.



THE TEAM

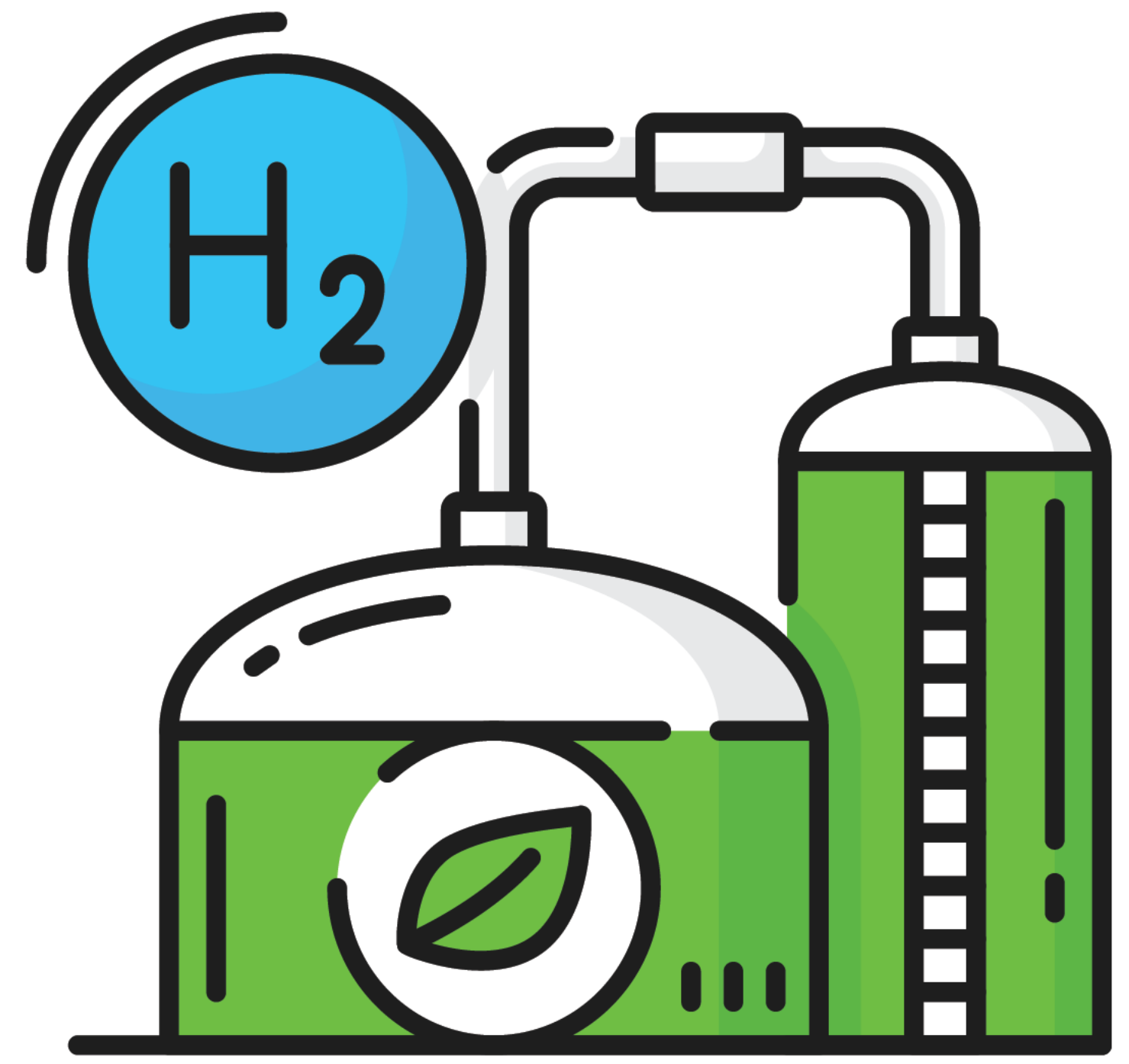




MISSION STATEMENT

- 01 Core Values
- 02 Communication
- 03 Collaboration
- 04 Impactful Results

At All Carbon Solutions, Inc., our mission is to drive the transition toward a sustainable future by providing eco-friendly alternative fuels and clean energy solutions. We are committed to reducing carbon emissions, promoting renewable energy, and empowering generations with clean energy forever. Our dedication to environmental responsibility and innovation sets us on a path to create a greener and more sustainable world.

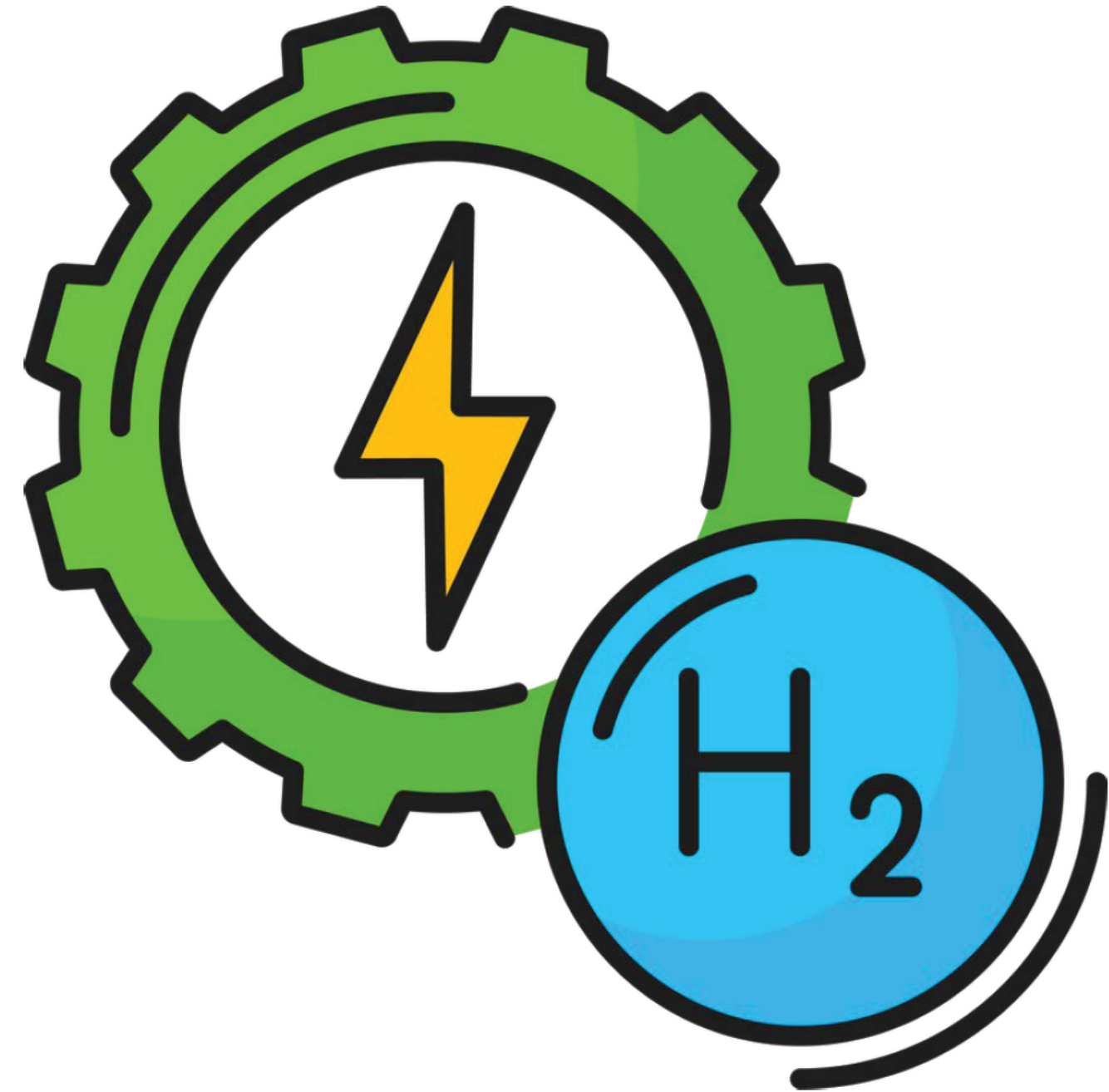




VISION STATEMENT

We at All Carbon Solutions, Inc. lead the way toward sustainability.

We are the frontrunner in the clean energy revolution. We are a driving force in the hydrogen community, advocating for its adoption, supporting scientific advancements, and fostering positive change. By continuously improving our technology, efficiency, and cost-effectiveness, we aim to industrialize equipment production at scale and make renewable energy readily accessible and affordable. Our tagline, "Empowering A Clean Future," encapsulates our commitment to creating a world where clean energy is not just a choice but a fundamental part of our everyday lives.





PROBLEM

Limited Hydrogen Infrastructure

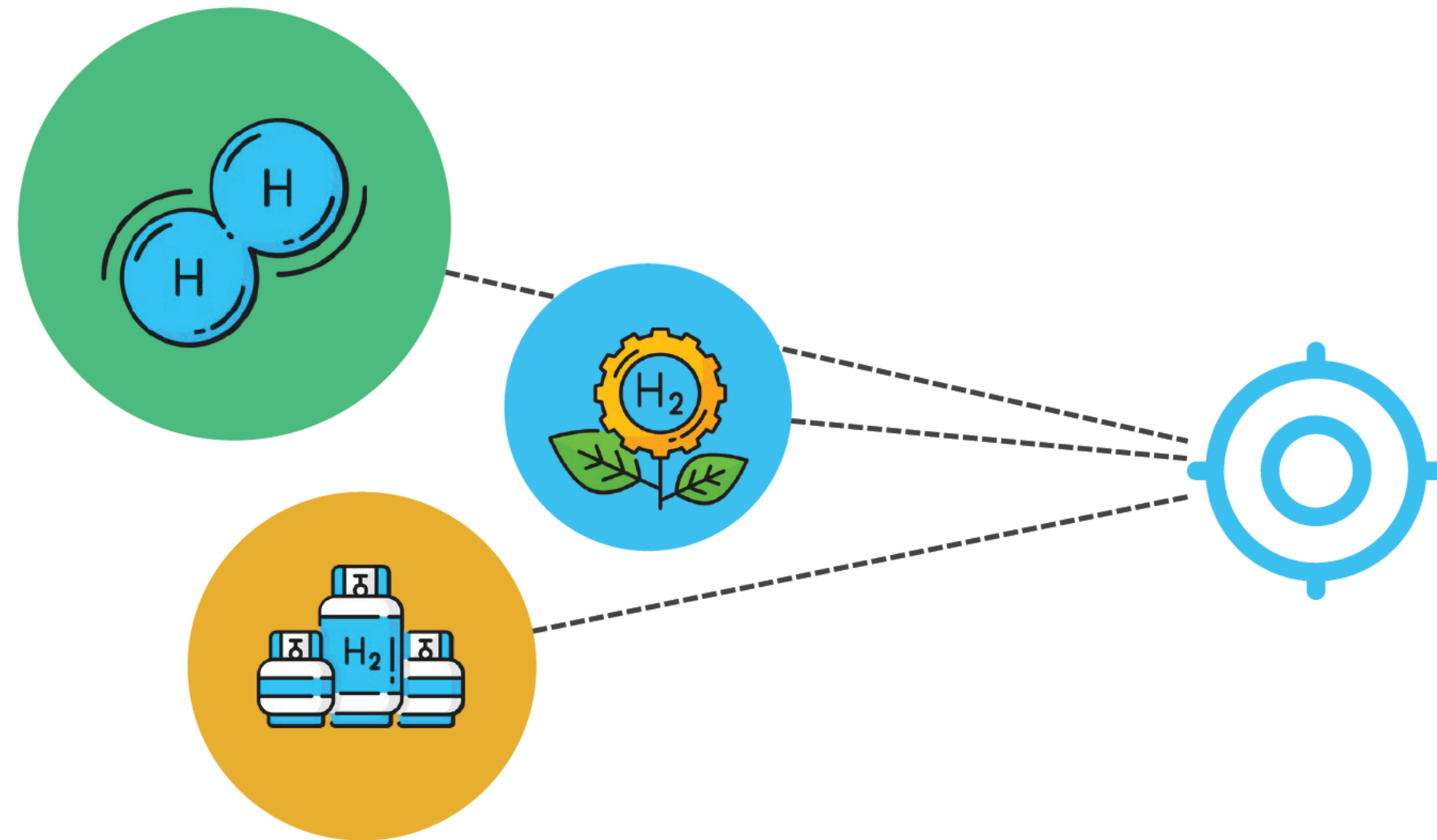
The market suffers from unreliable service, scarce hydrogen products, and a shortage of hydrogen filling stations, resulting in inadequate support for fuel cell vehicles.

Low Hydrogen Vehicle Adoption

A "chicken and egg" situation exists where limited hydrogen infrastructure leads to low production and adoption of hydrogen fuel cell vehicles.

Intermittent Renewable Energy

Renewable energy sources are hindered by intermittent power disruptions, making it challenging to harness their full potential.





OUR SOLUTION

1. HYDROGEN FUELING SOLUTIONS

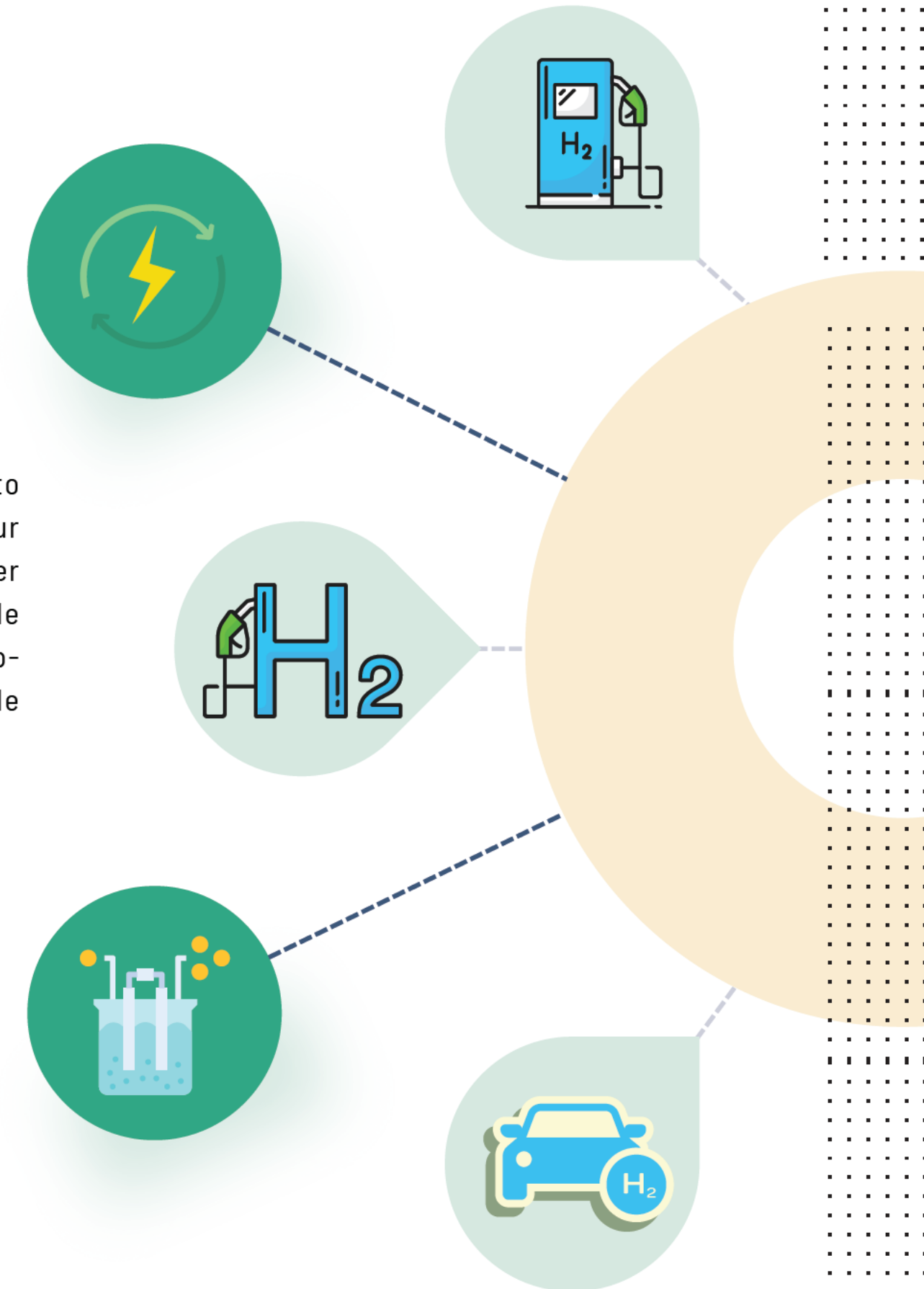
We specialize in promoting hydrogen as a sustainable fuel. Our strategically located San Diego hydrogen stations provide reliable refueling for vehicles. We produce green hydrogen on-site, reducing carbon emissions, and offer H₂ Industrial electrolyzer units to expand hydrogen infrastructure, bridging the gap between demand and supply for fuel cell vehicles.

2. RENEWABLE ENERGY SOLUTIONS

We specialize in renewable energy storage solutions to support sustainable, low-carbon energy systems. Our expertise combines grid intelligence with renewables to offer eco-friendly, cost-effective energy options. We serve multiple sectors like Power-to-Industry, Power-to-Gas, Power-to-Power, and Power-to-Transport, aiming to provide reliable green energy for a greener future.

3. HYDROGEN PRODUCTION SOLUTIONS

Our water electrolyzers provide efficient, safe, and on-demand hydrogen production using Alkaline and PEM technologies. These solutions benefit various industries, including Mining, Cement, Food, and Semiconductors, helping them produce green hydrogen, reduce costs, and improve sustainability by eliminating the need for hydrogen storage.

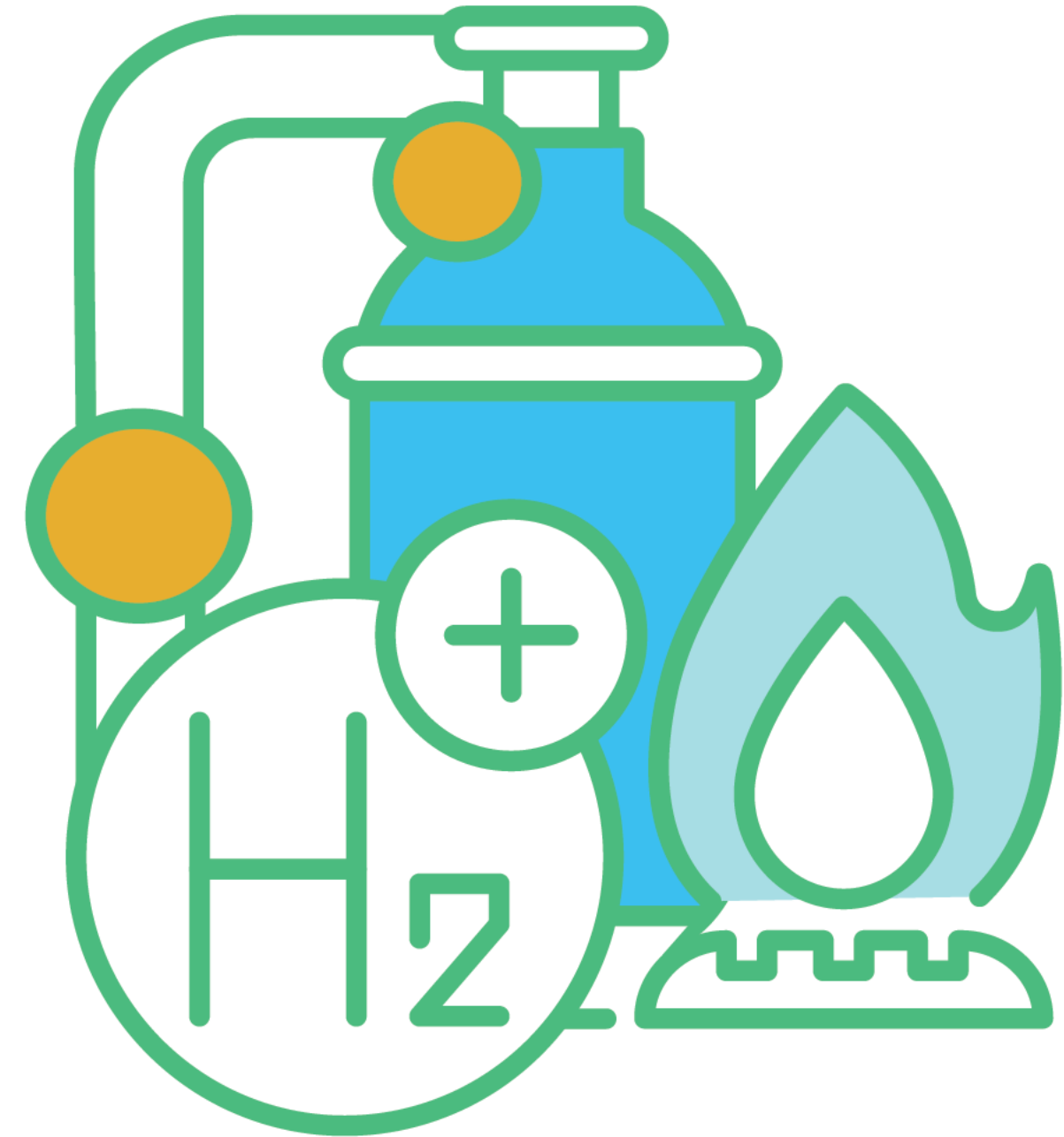




THE SCIENCE BEHIND OUR ELECTROLYZERS

All Carbon Solutions, Inc. is at the forefront of revolutionizing the hydrogen production industry with its innovative electrolyzer unit. Unlike conventional electrolyzers, this groundbreaking device employs common, cost-effective materials and emits electrons in a 360-degree fashion through a solution, resulting in highly efficient hydrogen production. It replaces expensive membranes with a proprietary separation method that not only enhances effectiveness but also cools the process, as demonstrated by laboratory tests.

This compact, lightweight, and emission-free unit operates without the need for pressurization or moving parts, ensuring minimal maintenance and longevity. It enables on-demand gas production, eliminating the need for storage tanks and enhancing safety. By making hydrogen production accessible and sustainable, All Carbon Solutions aims to transform the energy landscape. This innovation aligns with the company's mission to reduce reliance on fossil fuels and promote a greener, more sustainable future. All Carbon Solutions, Inc. invites inquiries for more information, offering a bold solution to the world's energy challenges.



GOALS & OBJECTIVES



EXPAND HYDROGEN INFRASTRUCTURE

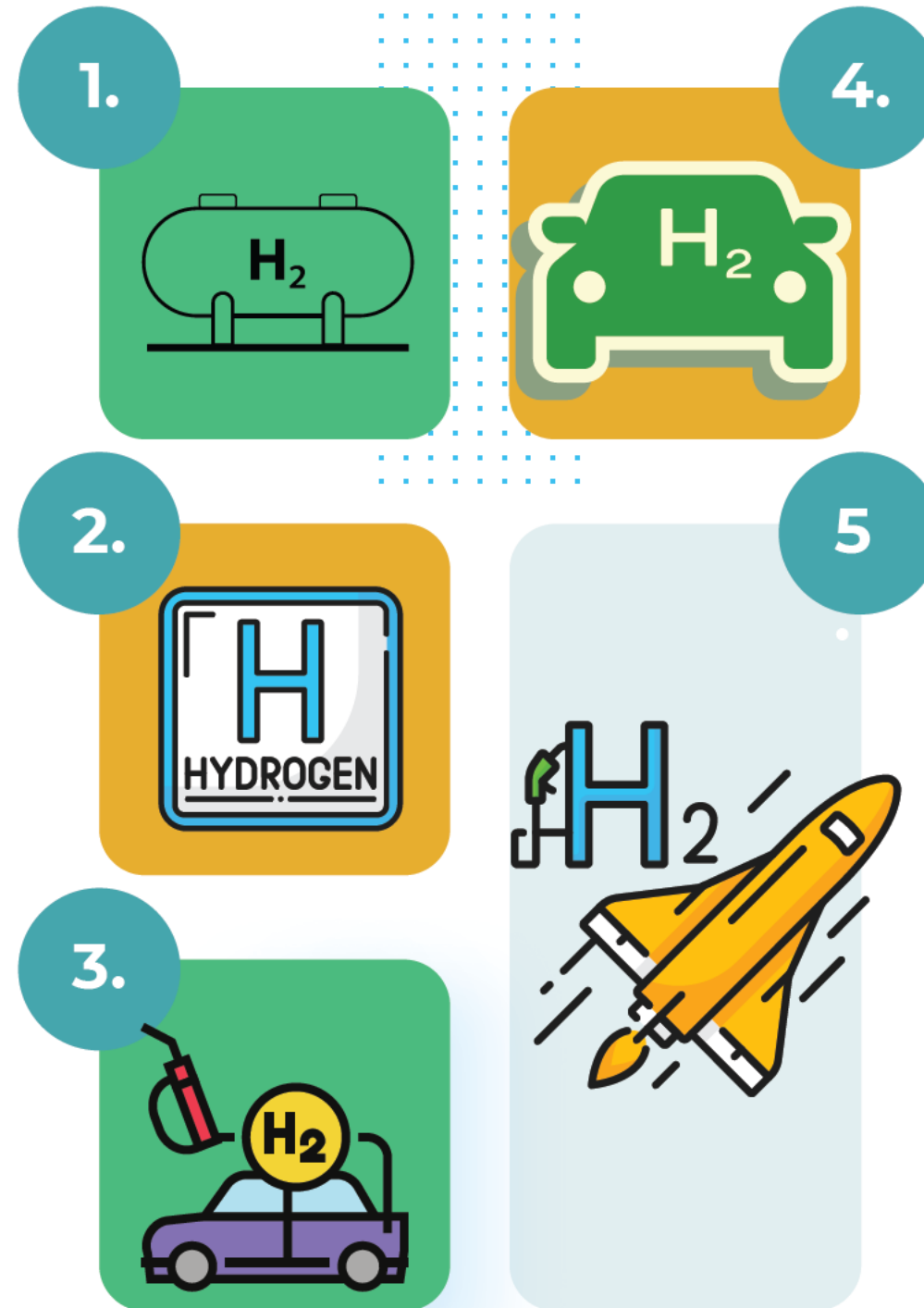
Establish a hydrogen infrastructure in San Diego and nearby areas with 10 refueling stations in 3 years, government partnerships for funding, and green hydrogen production through renewables.

DIVERSIFY PRODUCT PORTFOLIO

Our goal is to provide diverse clean energy solutions. Our objectives include developing energy storage, advancing hydrogen tech, and seeking strategic partnerships for expansion and innovation.

CUSTOMER SATISFACTION AND RETENTION

The goal is to achieve customer satisfaction and build lasting relationships with individuals and commercial fleet operators by obtaining feedback, offering loyalty programs, and providing top-notch support and maintenance.



MARKET LEADERSHIP AND AWARENESS

Our aim is to become a clean energy leader and promote hydrogen's potential through marketing campaigns, industry participation, and research collaborations.

ENVIRONMENTAL IMPACT AND SUSTAINABILITY

The goal is to cut carbon emissions and promote sustainability. Objectives include reducing hydrogen production emissions, eco-friendly facility practices, and advocating for clean energy policies.



KEYS TO SUCCESS



Strategic Market Penetration

We strategically expand our hydrogen stations to meet demand, starting in San Diego, through market analysis and targeted growth.



Customer-Centric Approach



We prioritize meeting individual and fleet needs, forging partnerships, and supporting hydrogen-powered vehicle growth.

Diverse Product Portfolio

Our company offers a variety of eco-friendly fuels and clean energy solutions, including electric vehicle charging and biofuels.



Safety and Environmental Responsibility



Our operations emphasize safety, health, and a reduced carbon footprint, striving for zero incidents and discrimination.

Innovation in Hydrogen Production

Leading in hydrogen tech, our electrolyzers set safety, efficiency, and eco-standards, with continuous R&D for green hydrogen.



Advocacy and Information Sharing



Beyond products, we advocate for clean energy, sharing knowledge through various platforms, and promoting sustainability.





OPERATIONAL FRAMEWORK



HYDROGEN FUELING STATION EXPANSION

Expand hydrogen stations, acquire real estate, and collaborate with fleet operators to ensure reliable service and meet demand.



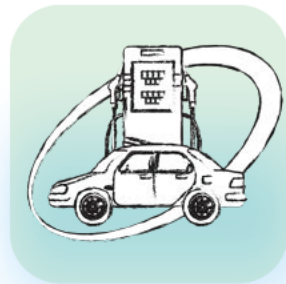
ALTERNATIVE FUEL OFFERINGS

Evaluating eco-friendly fuels, researching new technologies, and offering diverse options like bio-diesel and hydrogen to reach a wider customer base.



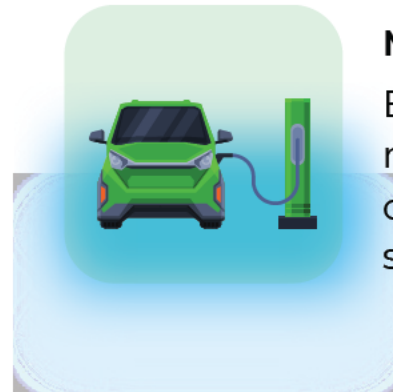
RESEARCH AND DEVELOPMENT (R&D)

Invest in efficient hydrogen production, renewable energy storage, and industry-aligned innovations.



CLIENT STRATEGY AND PARTNERSHIPS

Tailoring strategies, partnering with automakers, energy firms, and governments to promote hydrogen-powered vehicles.



MARKETING AND AWARENESS

Executing marketing campaigns, utilizing media and social platforms to educate and create awareness about clean energy solutions.



COST REDUCTION INITIATIVES

Identifying green hydrogen production cost savings, scaling equipment production, and incorporating efficient manufacturing practices.



ADVOCACY AND COMMUNITY ENGAGEMENT

Supporting clean energy, providing resources for research and policy, and engaging with communities to build sustainable energy support.



QUALITY, HEALTH, SAFETY, AND ENVIRONMENT (QHSE)

Maintaining safety systems, setting zero-incident targets, and fostering a hazard-aware culture.



ADVANCING GREEN ENERGY SOLUTIONS WITH MIT

All Carbon Solutions and MIT collaborate on a high-efficiency alkaline electrolyzer, exploring innovative technologies, leveraging MIT's expertise, and promoting global sustainability in energy.





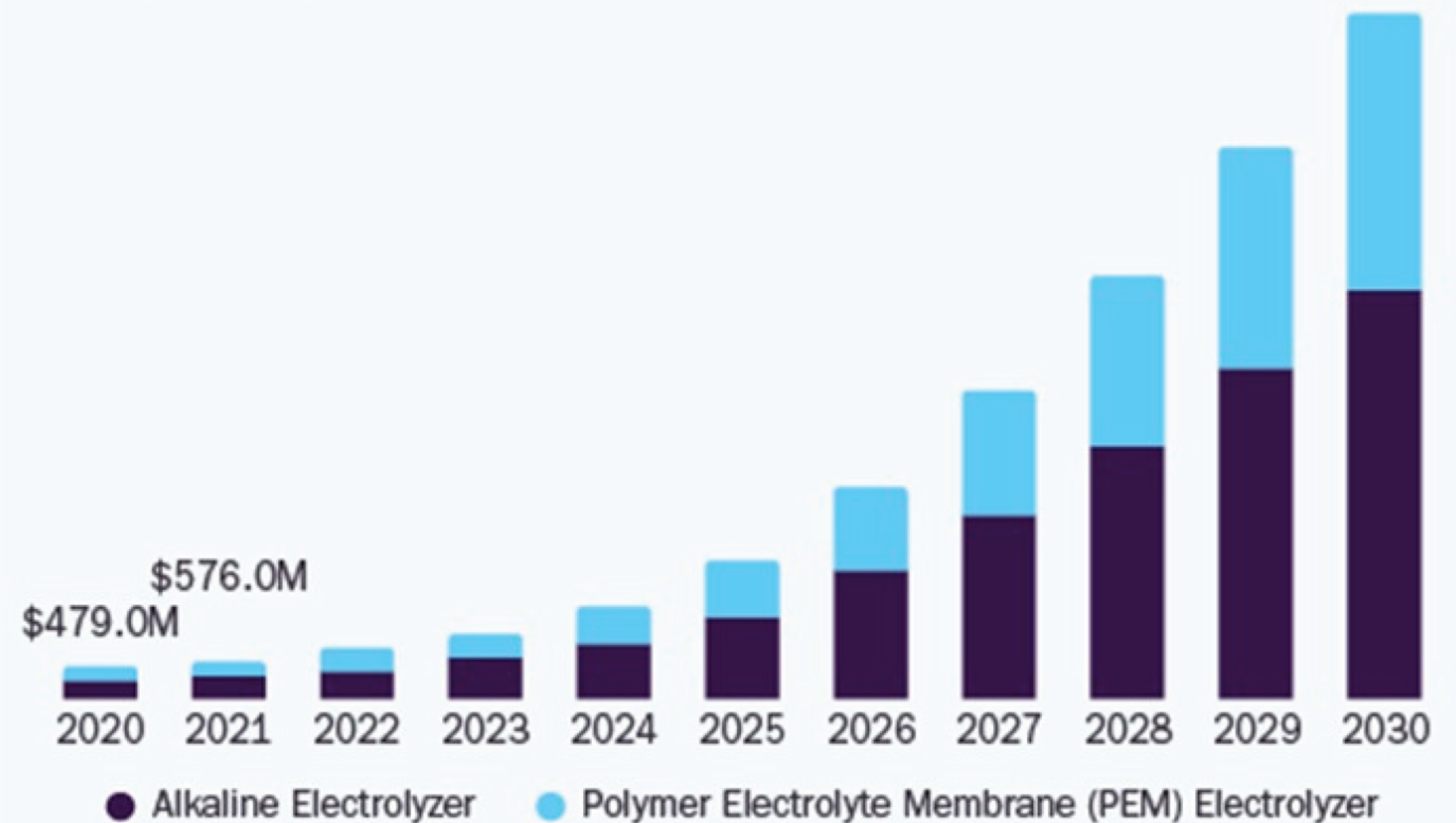
MARKET REPORT

The global green hydrogen market size was valued at USD 3.2 billion in 2021 and is expected to expand at a compound annual growth rate (CAGR) of 39.5% from 2022 to 2030. Green hydrogen is produced by the electrolysis of water for which electric power is utilized which is generated by renewable energy sources such as wind energy or solar energy.

The presence of favorable government policies pushing toward the hydrogen economy along with growing environmental concerns regarding increasing carbon emissions from fossil fuel usage are expected to drive the demand for the hydrogen economy. This trend is anticipated to provide a potential growth landscape for the industry.

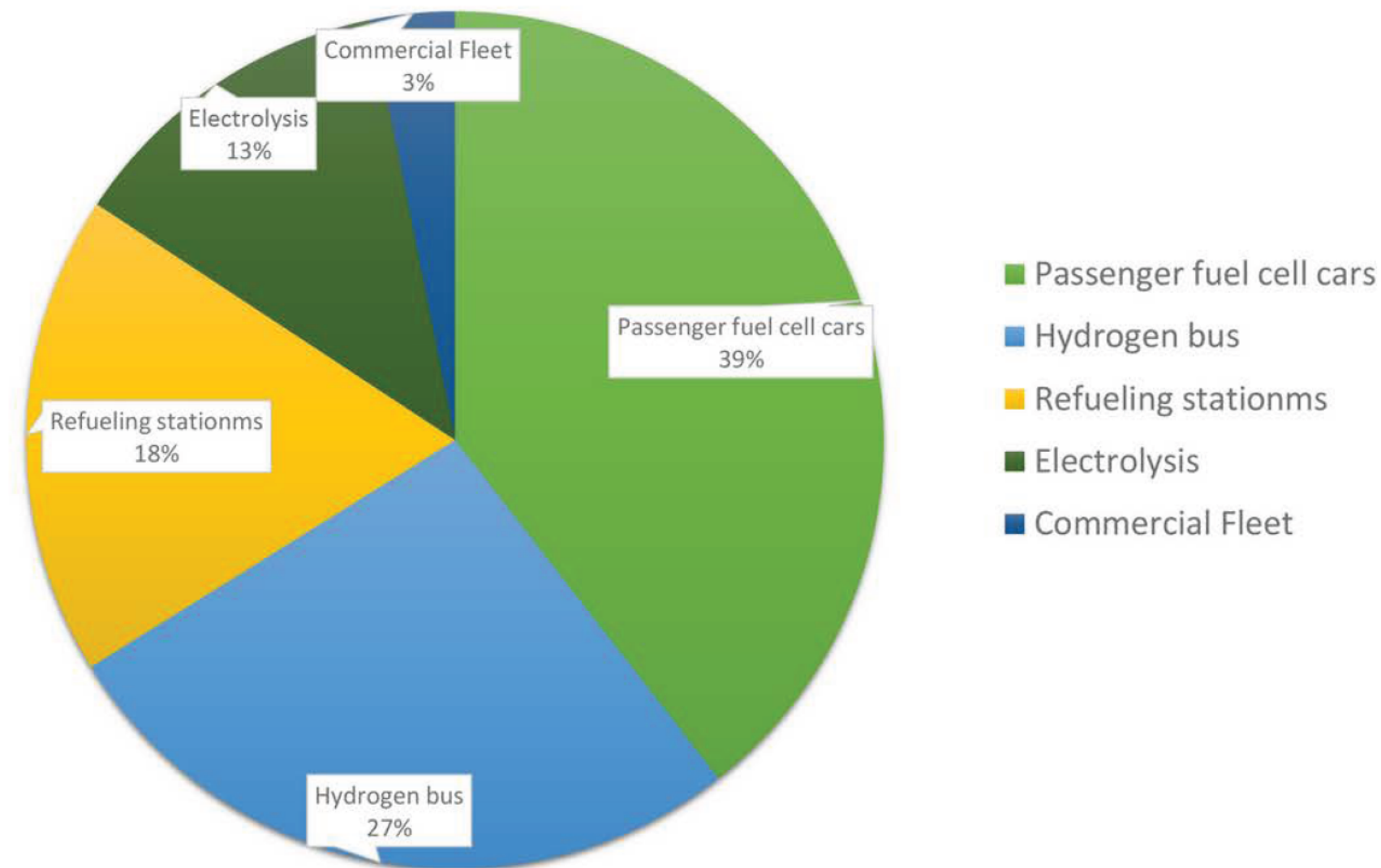
U.S. Green Hydrogen Market

size, by technology, 2020 - 2030 (USD Million)





The Market- Hydrogen- Worldwide 2020



Investments in Millions

Data: <https://www.statista.com/statistics/1208644/hydrogen-global-investments-by-type/>

DISTRIBUTION

In 2021, the pipeline segment dominated the green hydrogen market, contributing 62.07% of revenue. Green hydrogen can be transported in various forms, but traditional methods like pipelines, trucks, and ships pose challenges. Our startup prioritizes on-site production to avoid distribution issues, while considering partnerships for complementary delivery systems.

APPLICATION

Domestic, industrial, and space sectors constitute the other applications of green hydrogen. In the domestic sector, green hydrogen can be used to replace the natural gas network with a green hydrogen network to provide electricity and heat to households without producing pollutant emissions. Hydrogen can be used for cooking and heating in homes.

Hydrogen Universe

Hydrogen Market

Power

- Heating
- Turbine

Grid

- Residential Use
- Commercial Use

Industrial

- Steel
- Cement
- Refineries

Technology

- Wind
- Solar
- Hydropower





This segment comprises businesses and organizations involved in transportation services such as taxis, delivery companies, and ride-sharing services. Commercial fleet operators are looking for ways to reduce their environmental impact and meet stringent emission regulations.



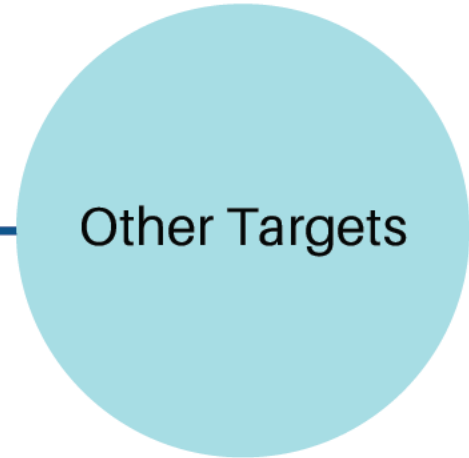
They are more likely to enter into long-term contracts for fuel and are interested in cost-effective, eco-friendly solutions.

POWER-TO-TRANSPORT

POWER-TO-INDUSTRY

POWER-TO-GAS

POWER-TO-POWER



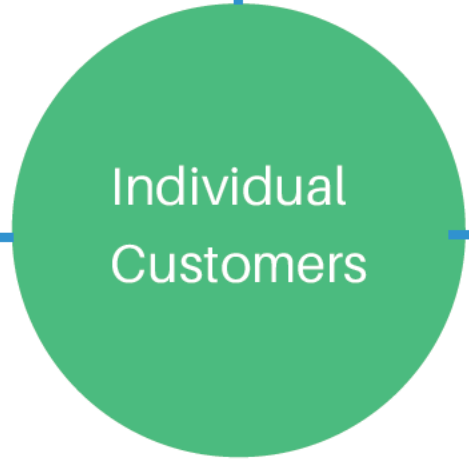
HYDROGEN COMPANIES

BUS

CAR

TRUCK

They are concerned about reducing their carbon footprint and are willing to pay a premium for clean and sustainable options. They may own electric or hydrogen fuel cell vehicles and seek convenient refueling options.



This segment includes environmentally-conscious individuals who are interested in adopting eco-friendly transportation solutions.



COMPETITIVE ADVANTAGE



Advantage



Revolutionary Electrolyzer Technology

We are pioneers in revolutionary electrolyzer tech, emitting electrons 360 degrees for efficient, emission-free hydrogen production.



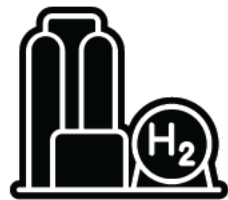
Cost-Effectiveness

Our proprietary tech eliminates expensive membranes and cooling pumps, reducing costs while enhancing efficiency.



Sustainability

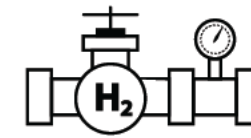
We commit to green hydrogen, connecting our electrolyzers to renewables, reducing our carbon footprint for a sustainable future.



Compact and Maintenance-Free Design

Our compact, maintenance-free design ensures longevity and minimal operational hassles, demonstrating our commitment to excellence.

Advantage



On-Demand Gas Production

We provide on-demand hydrogen production, eliminating costly storage tanks and enhancing safety measures, prioritizing customer satisfaction.



Market Diversity

Our diverse clean energy solutions serve various industries, such as mining, cement, power generation, and transportation.



Modular Hydrogen Refueling Stations

We offer modular hydrogen refueling stations for buses, cars, and trucks, ensuring adaptability and convenience.



Strategic Location

Strategically based in San Diego, California, we meet the growing demand for clean energy solutions effectively.

SWOT ANALYSIS



STRENGTH



- Innovative Technology Eco-
- Friendly Fuel Portfolio
- Onsite Hydrogen
- Production Experienced
- Team
- Advocacy and Information

WEAKNESS



- Dependence on Funding
- New Entrants

OPPORTUNITY

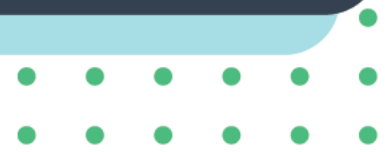


- Growing Hydrogen Market
- Commercial Fleet Adoption
- Diversification
- Government Initiatives
- Collaboration with MIT

THREATS



- Regulatory Challenges
- Technological Advancements
- Market Uncertainty
- Supply Chain Disruptions



MARKETING



01

TRADE SHOWS

We aim to boost brand visibility and connections by identifying industry-relevant events, creating engaging booths, training our team, and effective post-event follow-ups.



02

PRESS RELEASES

Our strategy involves scheduling press releases for milestones, building media relationships, crafting compelling content, and distributing through PR agencies and online platforms.



03

VIDEO ADS

We engage and educate our audience with high-quality video ads showcasing our products and technology on platforms like YouTube and social media.



04

MAGAZINE ARTICLES

We position ourselves as thought leaders by identifying industry publications, developing informative articles, and collaborating with influencers.



05

NEWS OUTLETS

Leveraging mainstream and local news, we create awareness through media kits, relationships with reporters, and engaging with the audience.



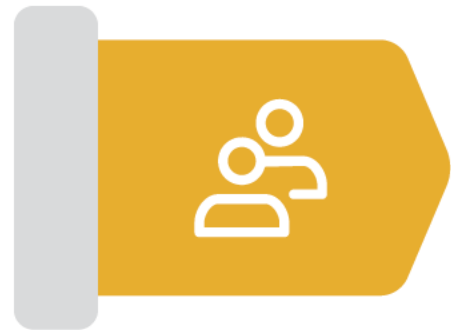
06

ONLINE MARKETING

We establish a robust online presence with an informative website, strong SEO, active social media, and targeted advertising campaigns.



RISK & MITIGATION



Regulatory and Environmental Compliance

We will establish robust compliance processes and regularly update them to adhere to changing regulations. We will also invest in environmental impact assessments and implement sustainable practices to minimize our carbon footprint.



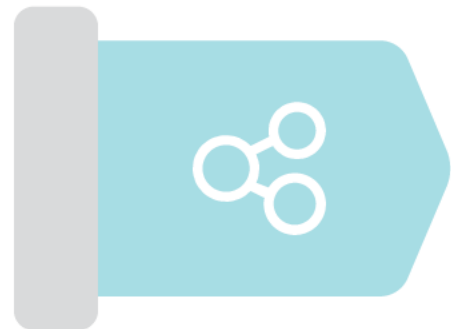
Technical Challenges and Product Reliability

We will invest in rigorous testing and quality control to ensure the reliability and safety of our electrolyzer units. Additionally, we will continuously work on improving the technology and provide comprehensive customer support to address any technical issues that may arise.



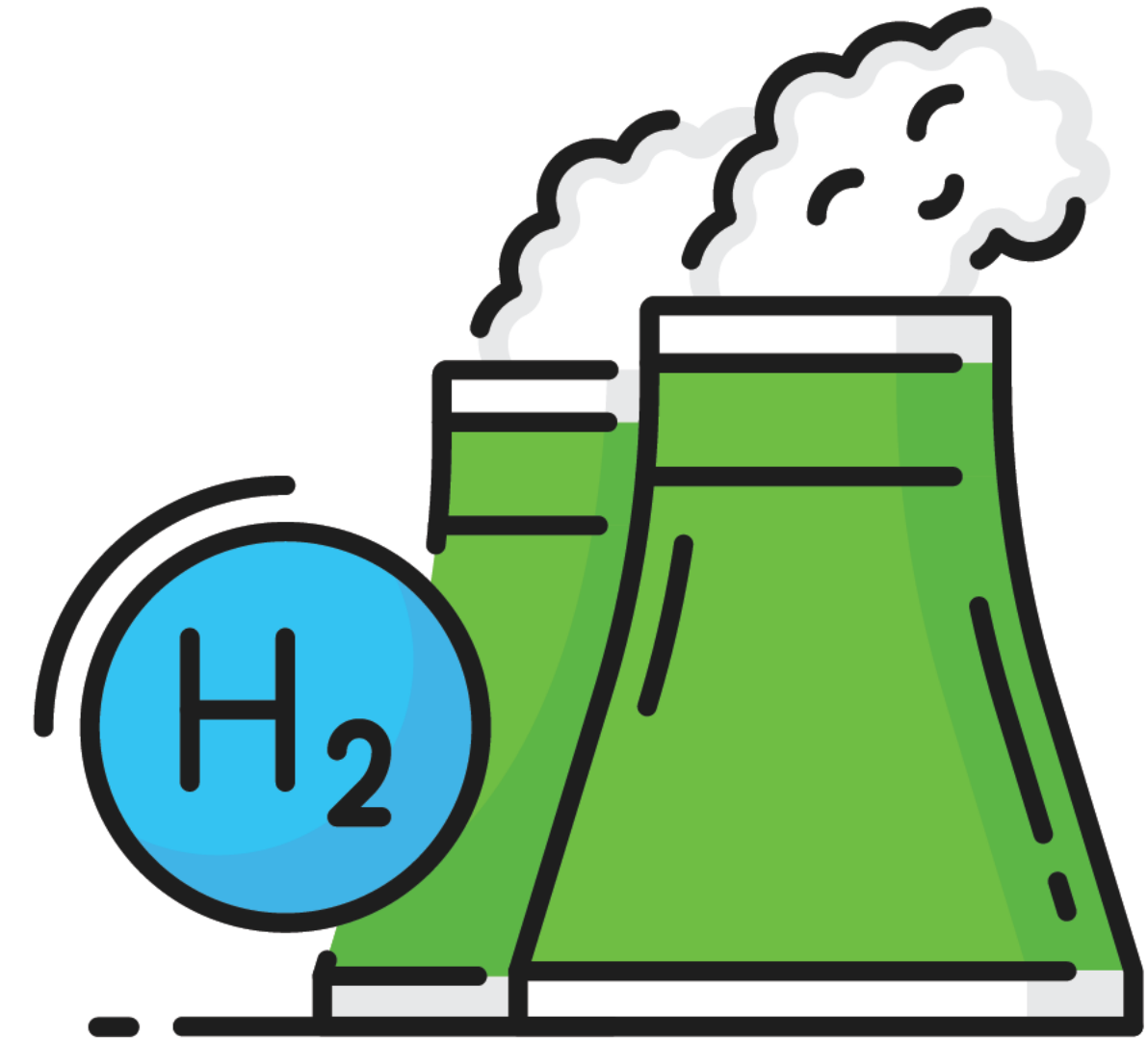
Insufficient Demand for Hydrogen Fuel

We'll collaborate with the government, environmental groups, and vehicle makers to boost hydrogen fuel cell vehicle adoption. Plus, we'll provide incentives for consumers and fleets to use our refueling stations.



Market Competition

To mitigate this risk, we'll highlight cost-effective and sustainable hydrogen production using our innovative electrolyzer tech. We'll also prioritize expansion in the San Diego market.





DEVELOPMENT TIMELINE AND MILESTONES



Months 3-9 (Research and Development)

Hiring engineers, launching R&D for proprietary H₂ electrolyzer, securing lab space, seeking funding, and crafting hydrogen production plans.

Months 12-Ongoing (Station Construction and Equipment Procurement)

Building the 1st station, procuring equipment, and branding. Hiring station staff. Engaging in marketing efforts while ensuring safety compliance.



Months 1-2 (Company Formation and Planning)

Inception of All Carbon Solutions, Inc. in San Diego, assembling leadership, establishing mission/values, and planning hydrogen refilling stations and alternative fuels strategy.

Months 10-Ongoing (Real Estate Acquisition)

Identifying key real estate, evaluating locations, securing property for the 1st hydrogen station, and navigating permitting. Ongoing investor discussions.





DEVELOPMENT TIMELINE AND MILESTONES



Months 16-Ongoing (Full Launch and Expansion)

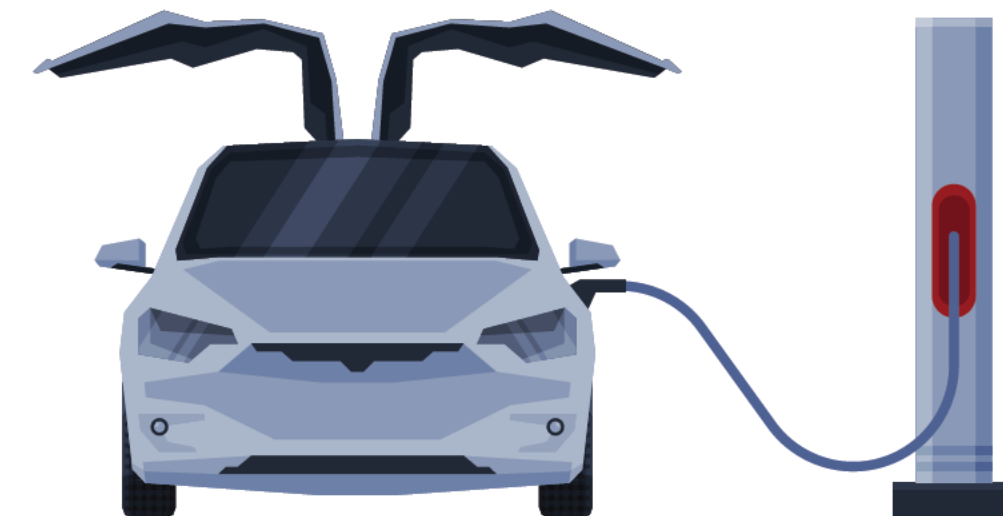
Officially launching the station, monitoring operations, and seeking partnerships with fleet operators and individuals. Planning for station expansion and permitting.

Months 13-Ongoing (Station Testing and Certification)

Rigorous station testing, regulatory compliance checks, soft launch for feedback, and marketing to attract initial customers.

Months 18 -20 (Market Expansion and Outreach)

Expanding the station network, implementing an extensive marketing strategy, strengthening partnerships, exploring funding for nationwide growth, and advocating for hydrogen solutions.





THANK YOU

