

GLOBAL FORMULA RACING





Matt Leirissa
CEO



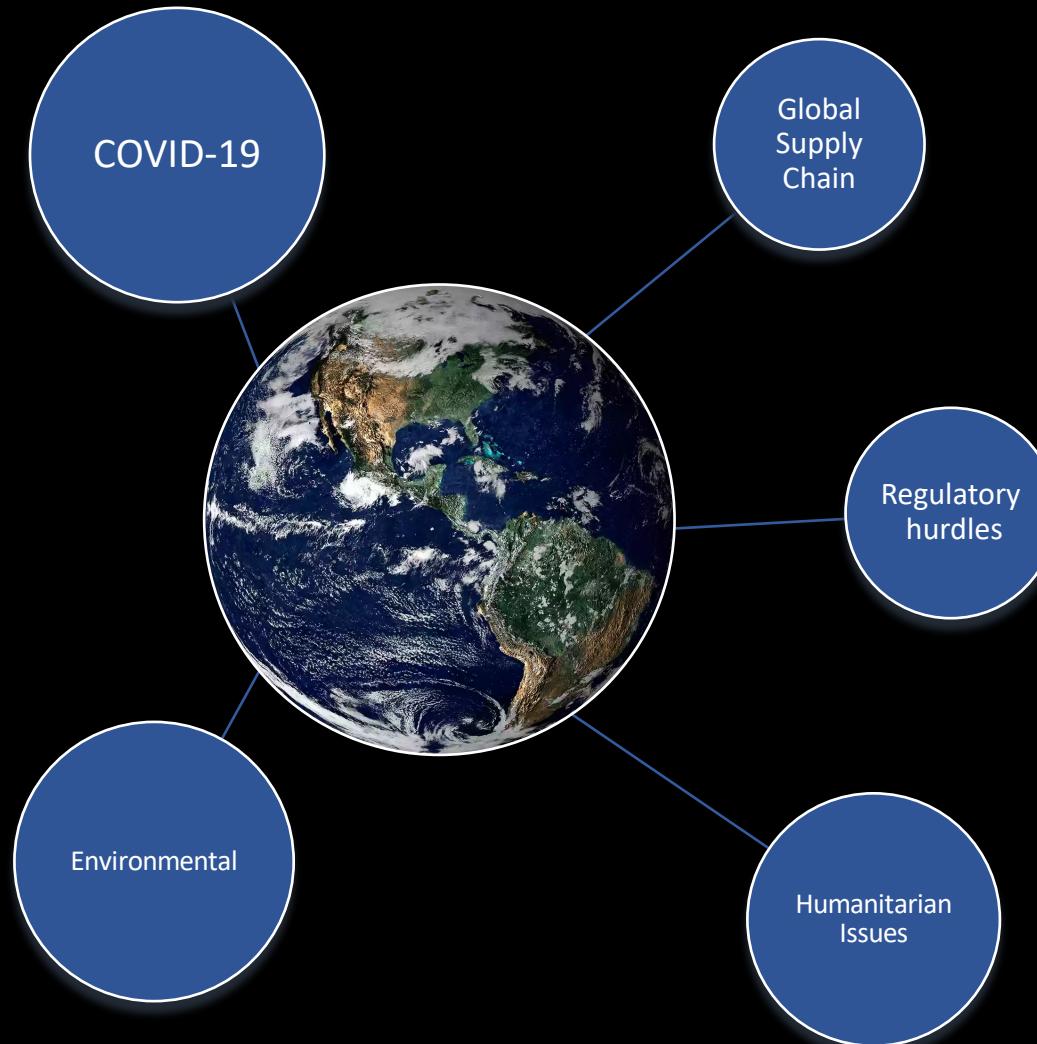
Sam Wallace
CTO



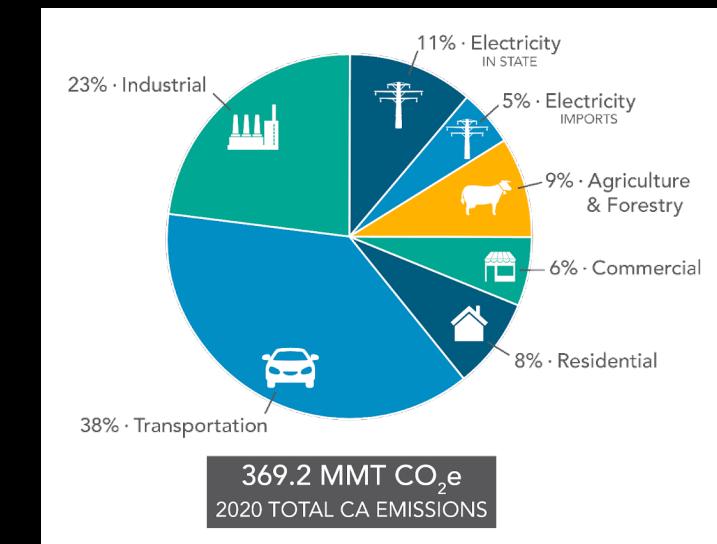
Mission Statement:

To provide high performance options for the track minded auto sport enthusiast through the exploration and implementation of greener energy sources.

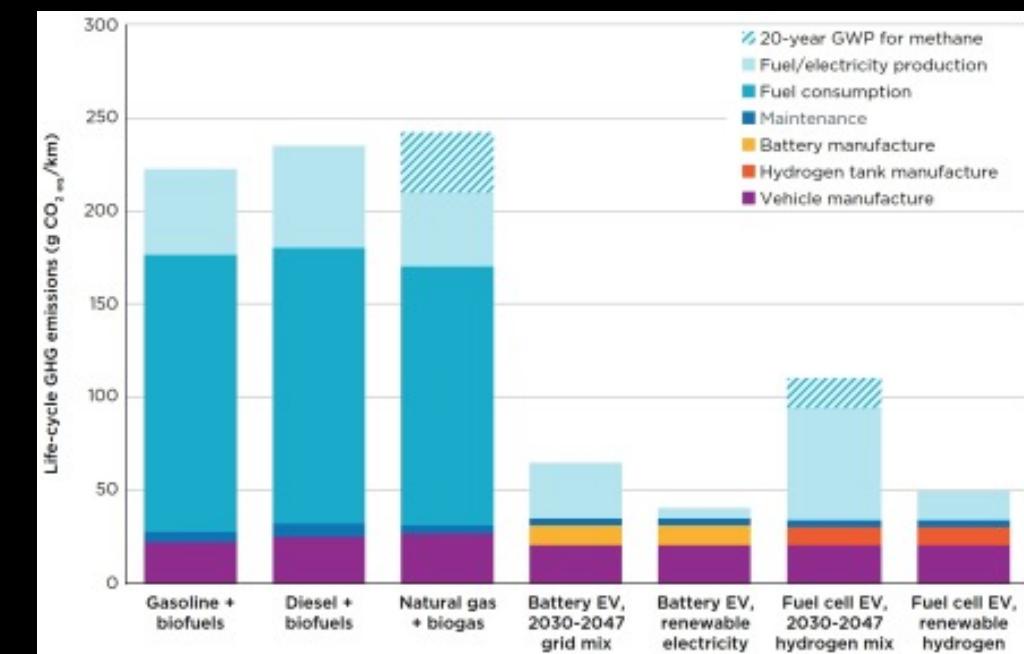
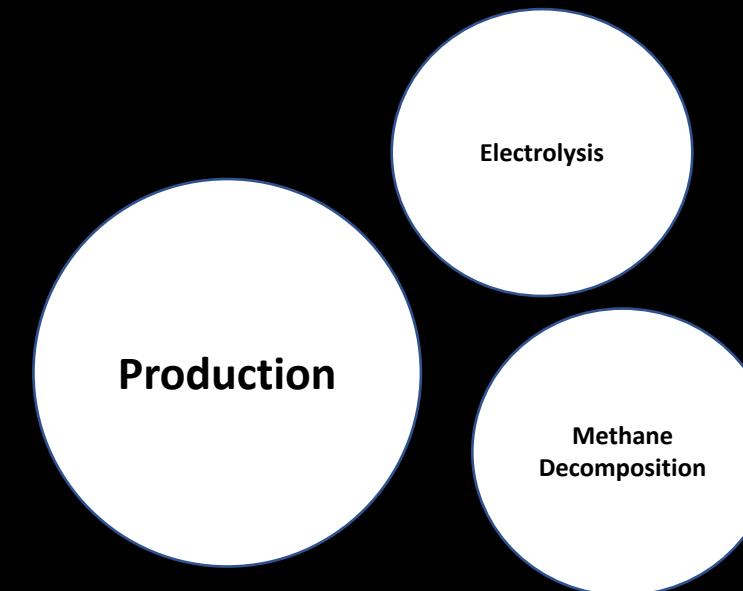
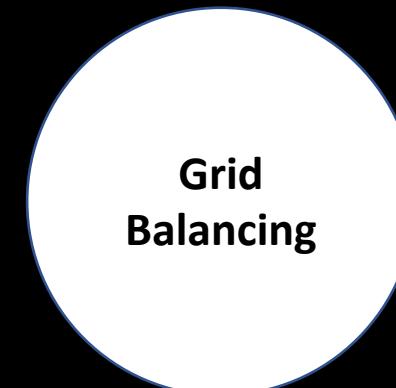
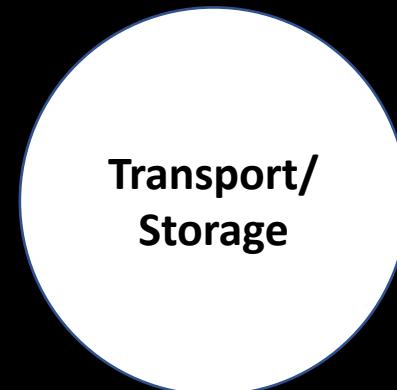
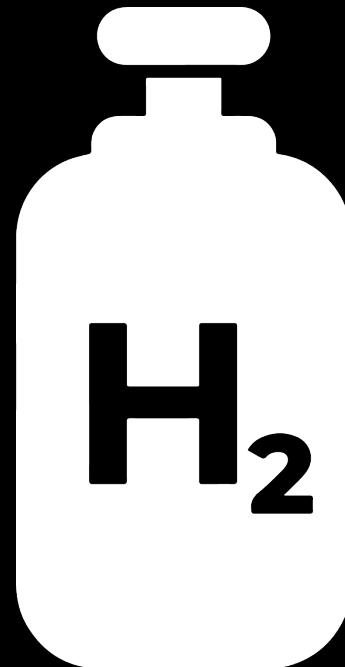
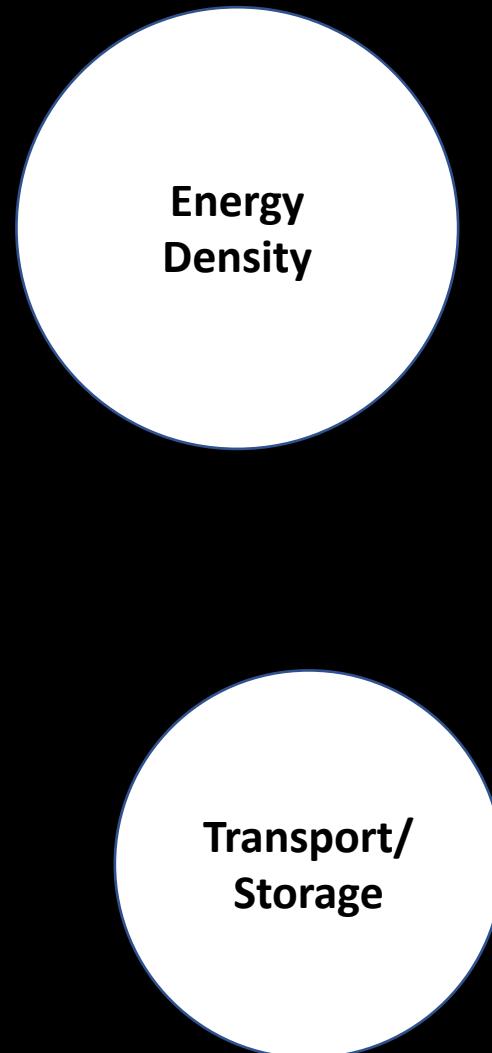
Global Constraints



There is an urgent need for alternative fuel sources.



Why Hydrogen?



Hydrogen Car Industry Analysis

Competitor Analysis



Hydrogen Car Infrastructure

Current infrastructure:

- 57 hydrogen fuel stations in the US
- 14 planned for northeastern US

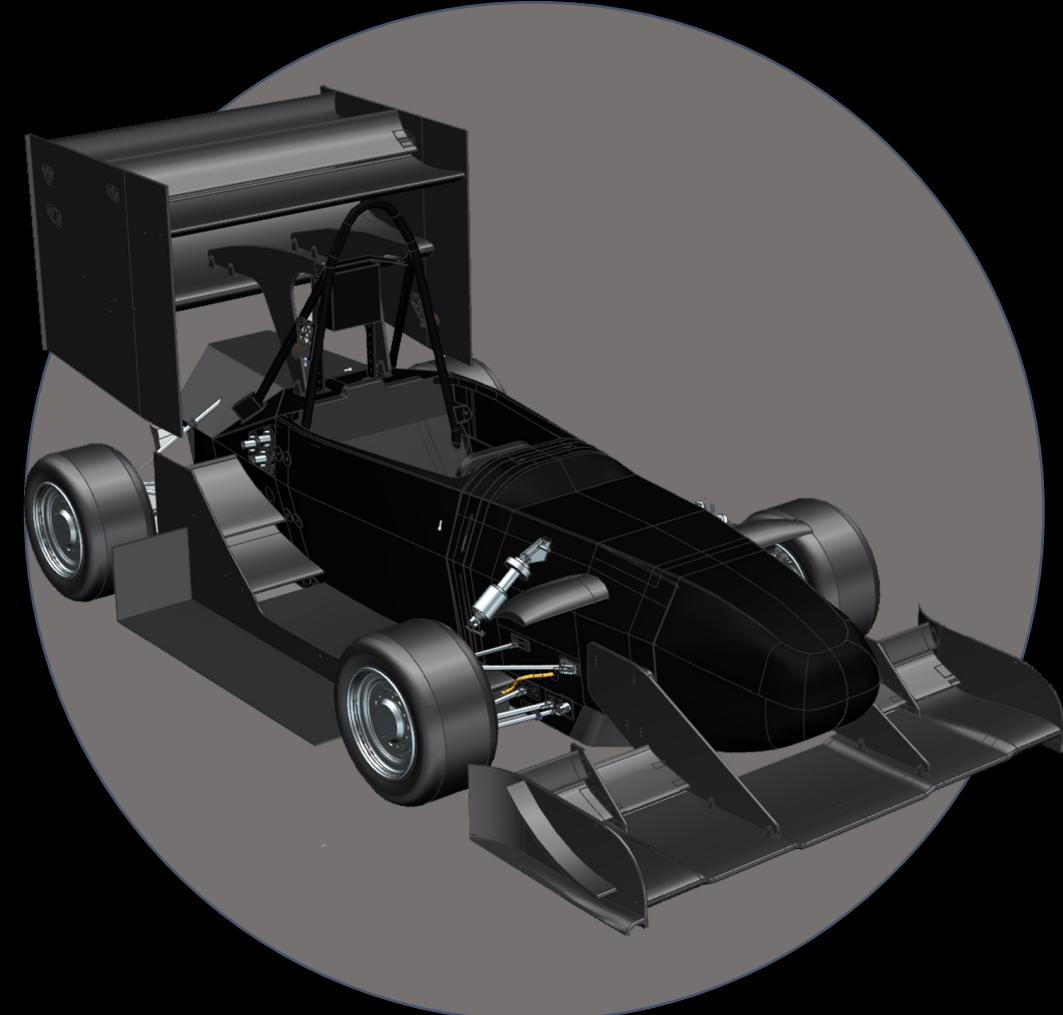
Bayotech:

- Hydrogen logistics company
- Ship hydrogen to events to charge EV's



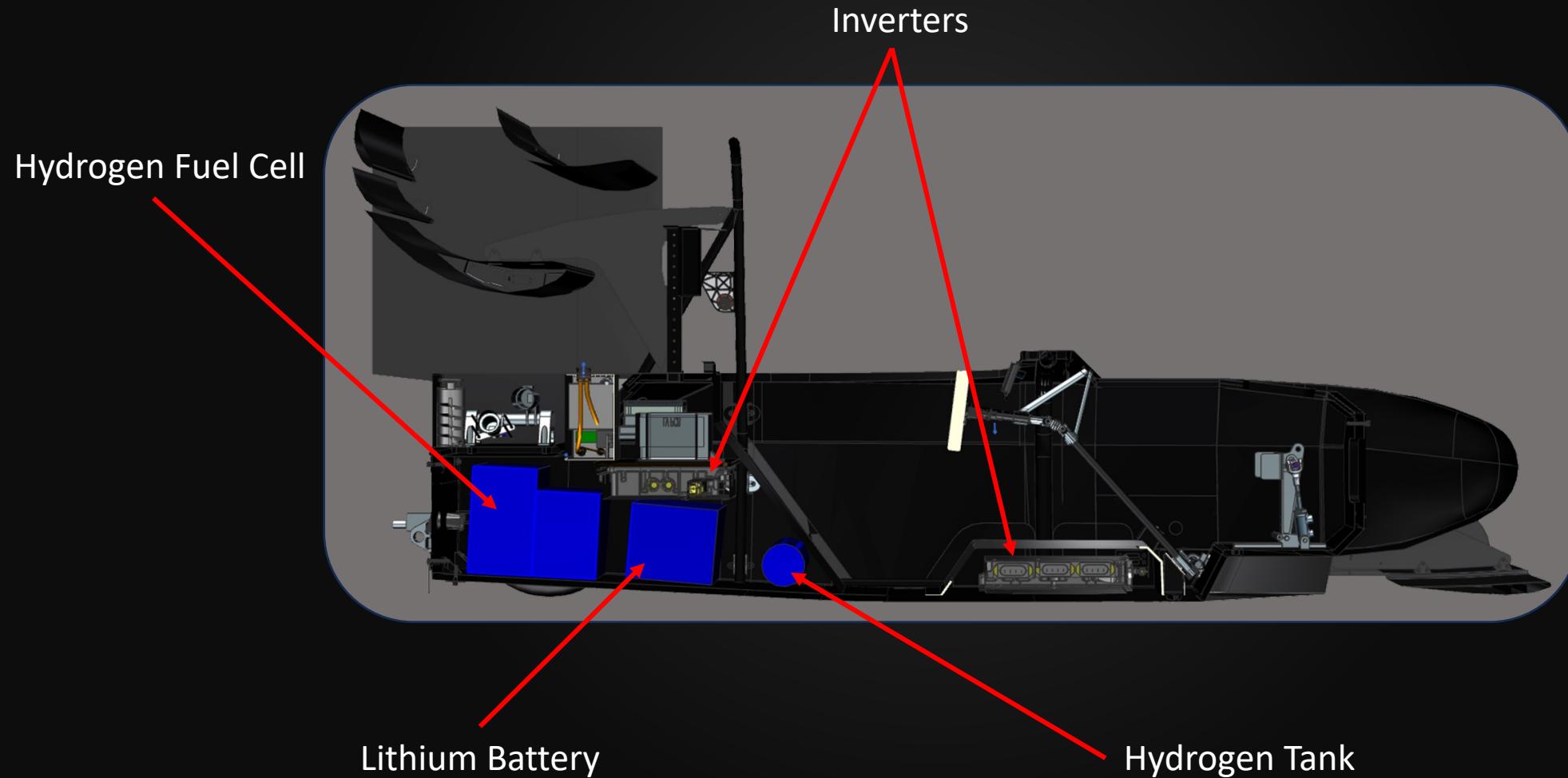
GFR23-H

- Electric Drivetrain
- Hydrogen fuel cell
- Hydrogen tank

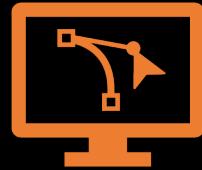


- Smaller lithium-ion battery
- Impact tested firewall for safety
- Configurable fuel cell size

GFR23-H Packaging

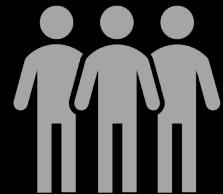


Strategic Plan – Year 1



Research

Assess and identify optimal hydrogen fuel cell technologies to mitigate supply chain constraints.



Hire

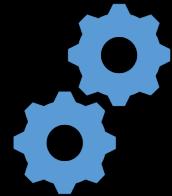
Acquire the best experts in hydrogen fuel cell tech and develop a remote workforce.



Prototype

Develop GFR23-H prototype using the team and insights from year 1

Strategic Plan – Year 2



Collaborate

Collaborate with power source infrastructure companies to grow infrastructure.



Testing

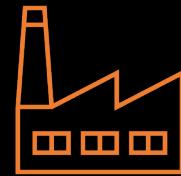
Conduct extensive testing on the prototype to ensure safety, and compliance with regulatory standards



Forecast

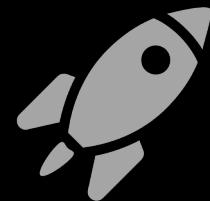
Monitor and adapt to market trends, regulatory changes, and technological advancements to prepare for production and launch.

Strategic Plan – Year 3+



Pilot Production

Begin production while ensuring a sustainable and responsible manufacturing process.



Product Launch

Launch product in the west coast, and gradually increase marketing efforts as infrastructure expands.



The Future

Investigate the current state of hydrogen production and supply chain to ensure its long-term viability, while addressing environmental and humanitarian concerns

Labor expense decreases after year 1 because of no more R&D

Breakeven at 9 cars in Q1 of Year 3.

Expected to sell 32 cars after 3 years.

3 Year Financial Breakdown



Getting Started

Home

01 - Introduction
Information

02 - Purpose

03 - GMail

04 - Google Meets

Labor Force



Getting Started

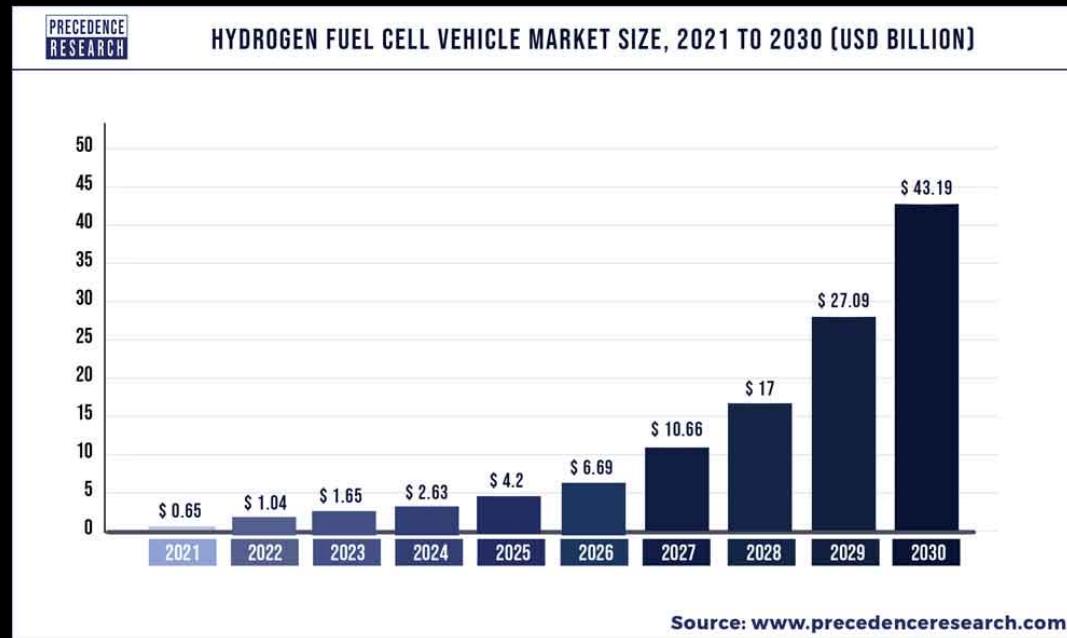
Welcome to the New Member Homepage of Global Formula Racing!

If you are new, please [go here](#) first!

- Working with German engineers for their automotive expertise
- Collaboration tools for working in a remote environment
- Extensive documentation for onboarding and standard practices

Market Demand

Hydrogen Fuel Cell Vehicle Market Size



\$1B | **.8%**

Market in 2022 Market Capture

Insights

- HFCV Market expected to hit \$43B by 2030
- Rise of environmental awareness
- Growing demand and finite supply of Lithium

Conclusion

- +
-
-



-
- <https://www.bcg.com/publications/2022/the-lithium-supply-crunch-doesnt-have-to-stall-electric-cars>
 - <https://andretti1.com/mechanics-hydrogen-fuel-cell/>
 - <https://www.pcmag.com/how-to/hydrogen-powered-cars-fuel-cell-electric-vehicles-explained>
 - <https://www.motorbiscuit.com/hydrogen-fuel-cells-vs-batteries/>