

VOLTARI



VOLTARI ELECTRIC.COM

VOLTARI

OVERVIEW


- **The Global Marine Industry is commencing a paradigm shift to EV**
- **Electric charging infrastructure already largely exists**
- **Untreated underwater exhaust pollution and excessive noise pollution are no longer acceptable**
- **Marine operating costs for existing combustion vessels are much higher than automotive so transition rates will be greater**
- **The leader in this paradigm shift will realize incredible market share capture and enterprise value growth**

VOLTARI



THE OPPORTUNITY

Voltari is
Positioned to be
the Global Leader
in Marine EV...

An aerial photograph of a black and gold speedboat moving across clear, turquoise water. The boat is leaving a white wake behind it. The water's color varies from light turquoise to deep blue-green, with some darker patches visible. In the top left corner, there are some rocky, brownish structures.

...while cleansing the world's waterways
of exhaust and noise pollution for
generations to come.



CORE TEAM

Decades of human expertise in marine manufacturing and electrification technologies, and experience in commercializing disruptive technologies for the electrification and marine/transportation sectors.



CAM HEAPS
CEO/FOUNDER

- Founder of Carbon Marine and Voltari Marine Electric.
- Co-founder/former CEO of Steam Whistle Brewing, Canada's largest independent brewery.
- Ernst and Young Entrepreneur of the Year winner 2008



TIM MARKOU
MBA – PRESIDENT

- Experienced in executive management, sales management, B2B sales, across multiple technology sectors
- MBA in Executive Management from Royal Roads University, certificate in Negotiations from Harvard School of Business



BRUNO TELLIER
P.ENG, MSCA, PMP
CHIEF TECHNOLOGY OFFICER

- Engineer and project manager with 25+ years of experience in mechanical design, manufacturing, R&D and commercialization of electric and hybrid propulsion systems across multiple sectors
- Co-founder of LTS Marine



GARY NOBREGA
CHIEF FINANCIAL OFFICER

- CFO/CEO experienced in tech and UI products/services, and in C-level advising of emerging companies, including engaging with Angel and VC investors.
- Developing financial and operational infrastructure, strategy and ongoing development and monitoring of internal systems

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Decades of human expertise in marine manufacturing and electrification technologies, and experience in commercializing disruptive technologies for the electrification and marine/transportation sectors.



BRAD ABELL
CHAIR OF THE BOARD OF DIRECTORS

- 30 years experience as senior finance executive in firms including Fortune 500 companies
- Managed operations with sales revenues up to \$200M
- Hands-on experience with performance boat building



MIKE MAURE
VP OF OPERATIONS

- 30+ years experience in automotive technologies and manufacturing (including 25 years at Honda Canada),
- Led teams for assembly quality, vehicle testing/inspection, product engineering, and procurement
- Extensive experience in global supply chains, product launches, budget management, process efficiency improvements and product delivery



STEPHANE BRAIS
P.ENG, MBA, DIRECTOR OF OPERATIONS, BATTERY AND POWERTRAIN

- 25 years of management experience in full range of fabrication and mass production operations
- Health and safety, quality, purchasing, HR, accounting, production, distribution expertise



JEAN-FRANCOIS LAVIGNE
DIRECTOR OF INNOVATION

- 20 years of engineering experience
- Including 12+ years in electric motorization industry, covering low- to high-voltage electric motors, generators, inverters, and control systems suitable for the automotive, commercial, off-highway, marine, rail, motorsports, and recreational vehicle markets



ANTHONY NORMOYLE
DIRECTOR OF OPERATIONS, ASSEMBLY AND PRODUCTION

- 40+ years in fabrication and refinish technologies and applications for the automotive, marine and aircraft sectors
- Technical trainer and core player in the launch of City of Ottawa's EV program, developing and delivering training on safety, operations and maintenance

Problem

1. Boat operating costs are uneconomical
2. Marine exhaust systems, most of which lack catalytic converters, are polluting the world's oceans, rivers, and lakes
3. Unmuffled noise from boats is disrupting natural marine life habitats
4. The poor reliability inherent with combustion vessels drives many customers out of the boating market



SOLUTION

- 1. Voltari's Marine EV vessels have drastically reduced operating costs with no fossil fuels or engine servicing**
- 2. Voltari's Marine EV vessels have zero exhaust emissions**
- 3. Voltari's Marine EV vessels eliminate noise pollution**
- 4. Voltari's Marine EV vessels require little maintenance and service downtime**



WHY VOLTARI

1. **Automotive EV technology cannot be transferred directly to marine applications due to the unique power required to push a boat through water versus air**
2. **VOLTARI manufactures industry-leading continuous high kW Li-ion batteries and has developed an end-to-end solution for Marine EV technology that leads the market in performance and range, as evidenced by recent RFP success with US naval contractors and the Canadian Coast Guard**



DECADES OF EXPERIENCE

Voltari was formed with the combination of three experienced EV and Marine companies



- 16 years of advanced carbon fiber hull technology
 - Critical technology for Marine EV as **fiberglass hulls are not capable of carrying enough Li-ion Batteries for usable range and performance**
-



- High kW Output Li-Ion Battery Manufacturers
 - 14 years of Successful On-the-Water Testing
 - Commercialized Powertrains in Rail, Aviation, and Mining
-



- 40 Years of Championship Racing and Hull Efficiency R&D



FLEET APPLICATIONS



- Coast guard patrols
- Fish and wildlife agencies
- Parks and forests agencies
- Military ship-to-shore fleets
- Defense contractors in the naval/marine sector
- Local law enforcement agencies
- Fire and marine rescue agencies
- Port and shipyard patrol fleets
- Commercial waterfront vessels
- Luxury resorts in coastal and island communities



RECREATIONAL APPLICATIONS

VOLTARI IS UNMATCHED IN PERFORMANCE AND RANGE IN CLASS

- The average recreational boater travels 8 miles per use in North America
- The first Voltari model, a 26-foot center console, can travel 35 miles at cruising speed and 100 miles at intercoastal speed
- Most marinas globally already have a 220/240 V marine pedestal at each slip, meaning the charging infrastructure is pre-existing in marine
- The yacht industry has recently adopted an environmental scoring system that rewards the use of electric yacht tenders
- Numerous regions in Europe have started banning combustion boats for recreational use and regulators in North America are also commencing policy discussions



ONBOARD ELECTRONICS

VOLTARI + GARMIN™

Voltari Has Partnered With Garmin Marine To Offer A Revolutionary and Proprietary Customer User Interface And OTA (Over-the-air) Connectivity

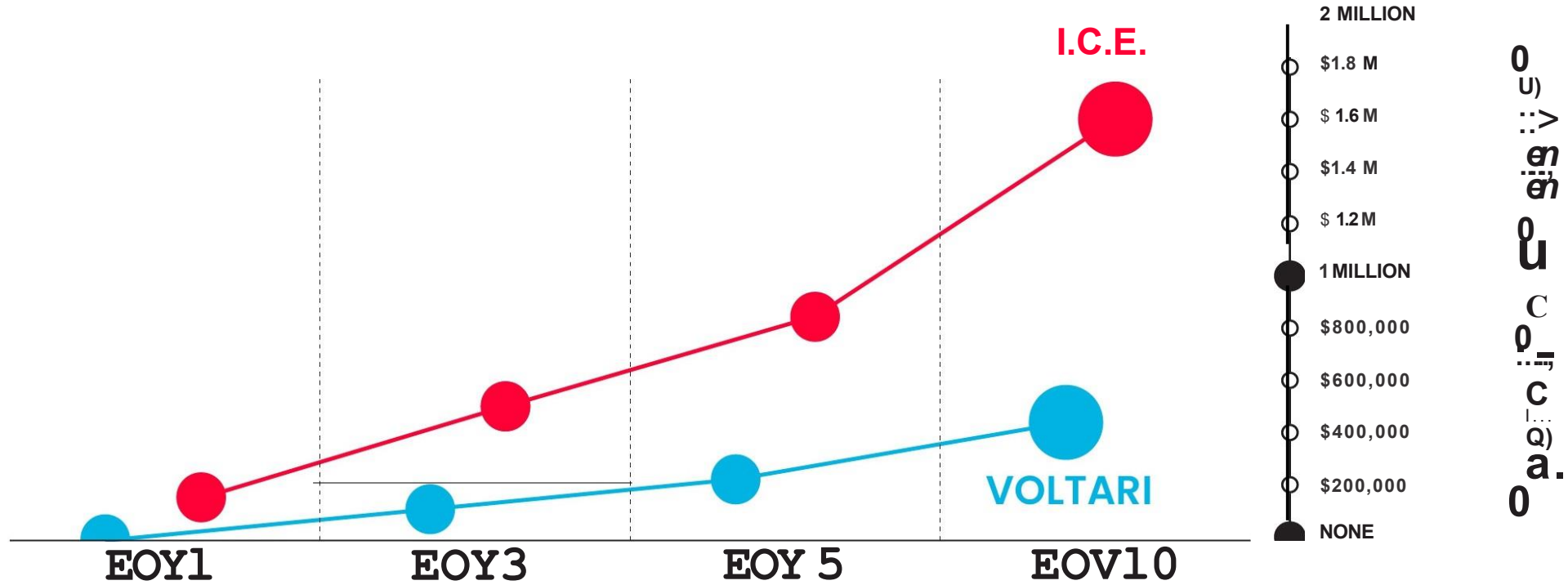
“VOLTARI IS SETTING THE BAR AND MOVING THE STANDARD FOR WHAT AN EV VEHICLE CAN DO ON THE WATER.”

KURT BERGSTROM,
GARMIN



VOLTARI v.s. I.C.E

Average Costs for Operation, Fuel & General Maintenance (USD)



Operating at an average of 4,000 RPM

Data comparing I.C.E. Models include: Regulator 30XO, Metal Shark 28 Courageous, and Cobia 350CC
Data collected from public information found on corporate websites March 2024

MARINE EV CHARGERS

- **Voltari's dockside and portable chargers** are compatible with existing 240V power infrastructure widely available at marinas today.
- Voltari's Level 2 chargers can **fully charge a boat overnight**, so you can start each outing with a full charge.
- **Voltari's DC Fast Charger (level 3)** can supply a complete charge in as little as 30 to 45 minutes.



MANUFACTURING FACILITIES

VOLTARI HQ

MERRICKVILLE, ONTARIO

- 2-acre Shipyard and Boat manufacturing facility owned by Voltari
- Annual boat manufacturing capacity 150 units/year
- Secured future rights to neighbouring 50,000 square foot facility allowing scalability to 500 units/year

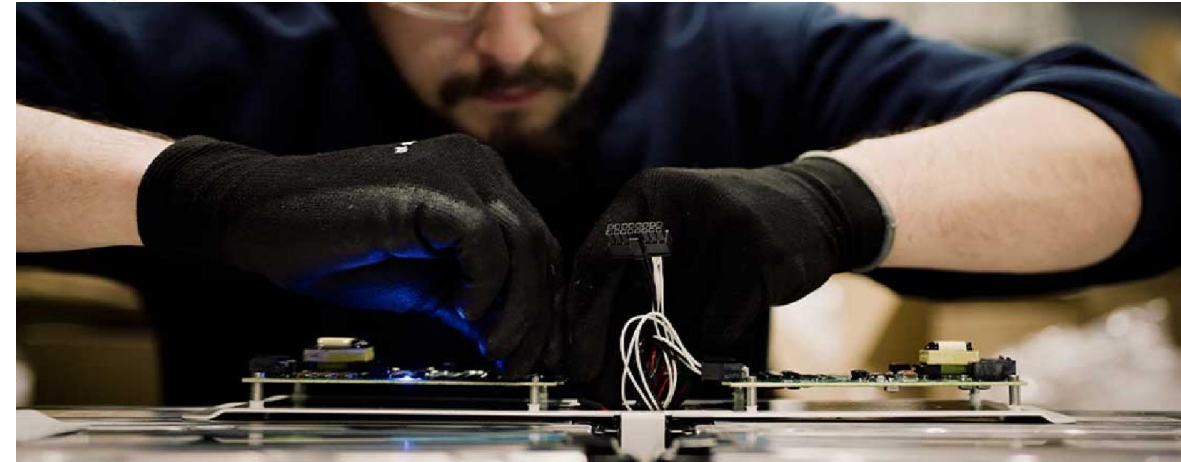
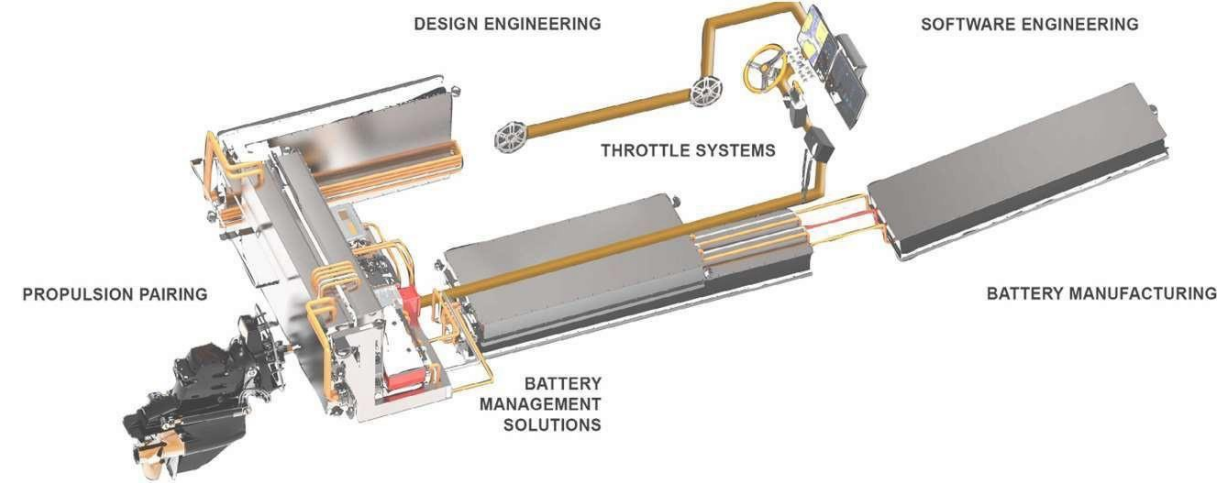


MANUFACTURING FACILITIES

VOLTARI POWER SYSTEMS

MONTREAL, QUEBEC

- Battery manufacturing and electric propulsion system manufacturing facility
- Engineering and software development offices and labs
- Manufacturing capacity for 1000 battery packs/year (each boat requires 6, the rest to be deployed in OEM applications)
- The site allows expansion of capacity in place; shift to Gigafactory facility (3- 5 year plan) will increase capacity exponentially





OEM BATTERIES & PROPULSION SYSTEMS

LEGACY VOLTARI POWER SYSTEM BUSINESS INCLUDES NUMEROUS HIGH-KW COMMERCIAL APPLICATIONS



Commercial Marine - Europe



100% Electric Rail Shunts- USA



UTV - Canada



Air Starter Units- Canada



Military Vehicles – Canada/Europe

VOLTARI BRAND EXPERIENCE CENTER (USA)



Fort Lauderdale, Florida

- Brand and Experience Center in the yachting and boating capital of the world.
- Currently open for scheduled customer demos and special events.
- Showroom opening October 2024.

SERVICE CENTER (USA)



Fort Lauderdale, Florida

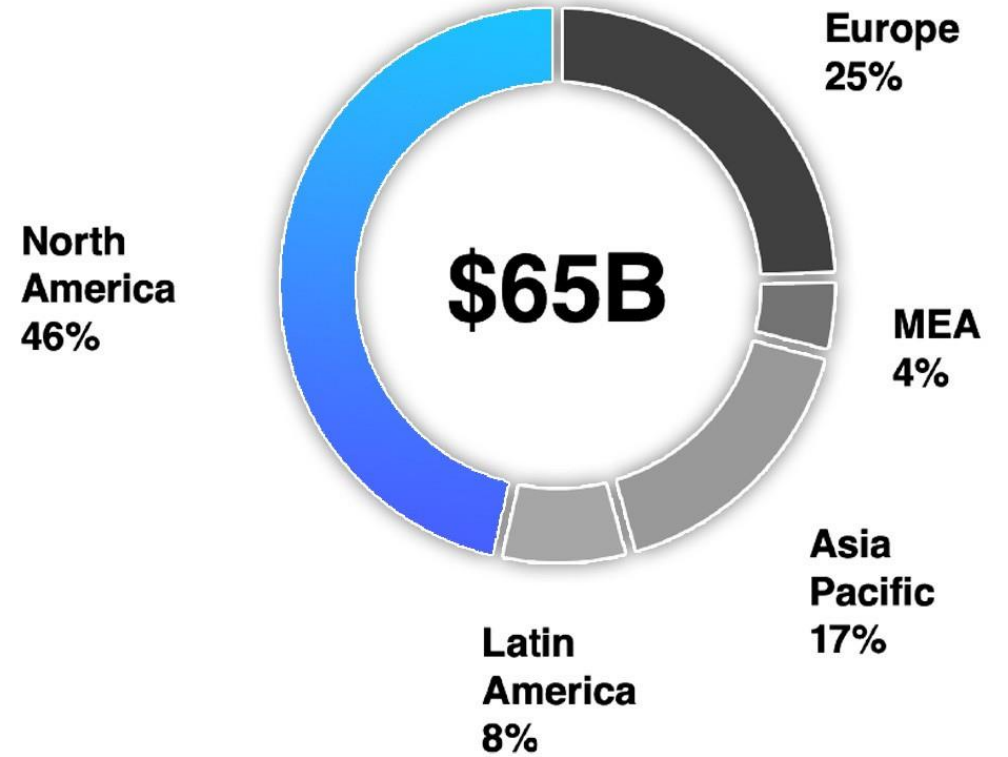
- The service center site is secured and renovations are scheduled for completion in October 2024



MARKET OPPORTUNITY

GLOBAL SMALL CRAFT BOATING MARKET

\$65 Billion

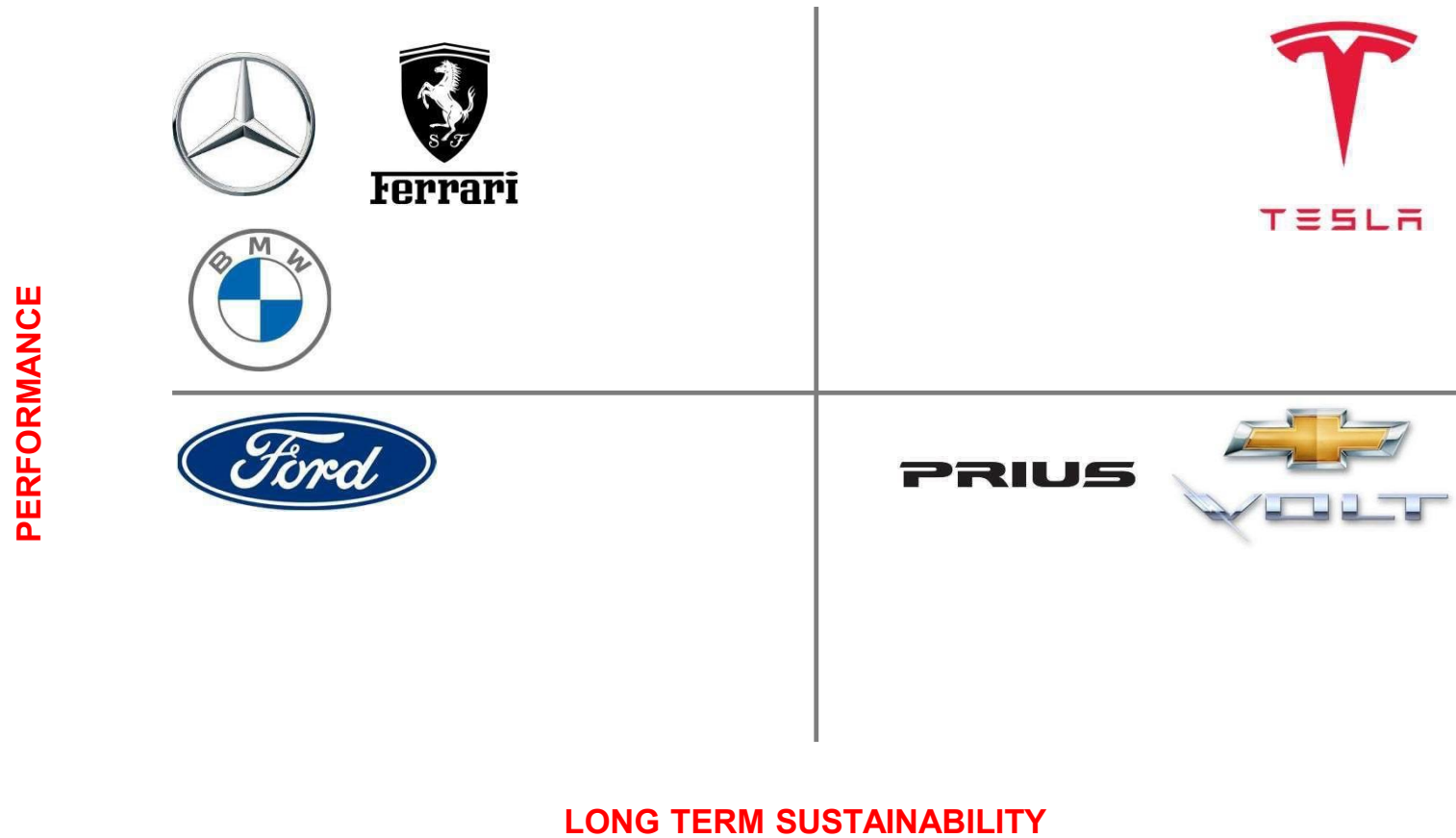


Source: <https://www.imarcgroup.com/global-small-boats-market>



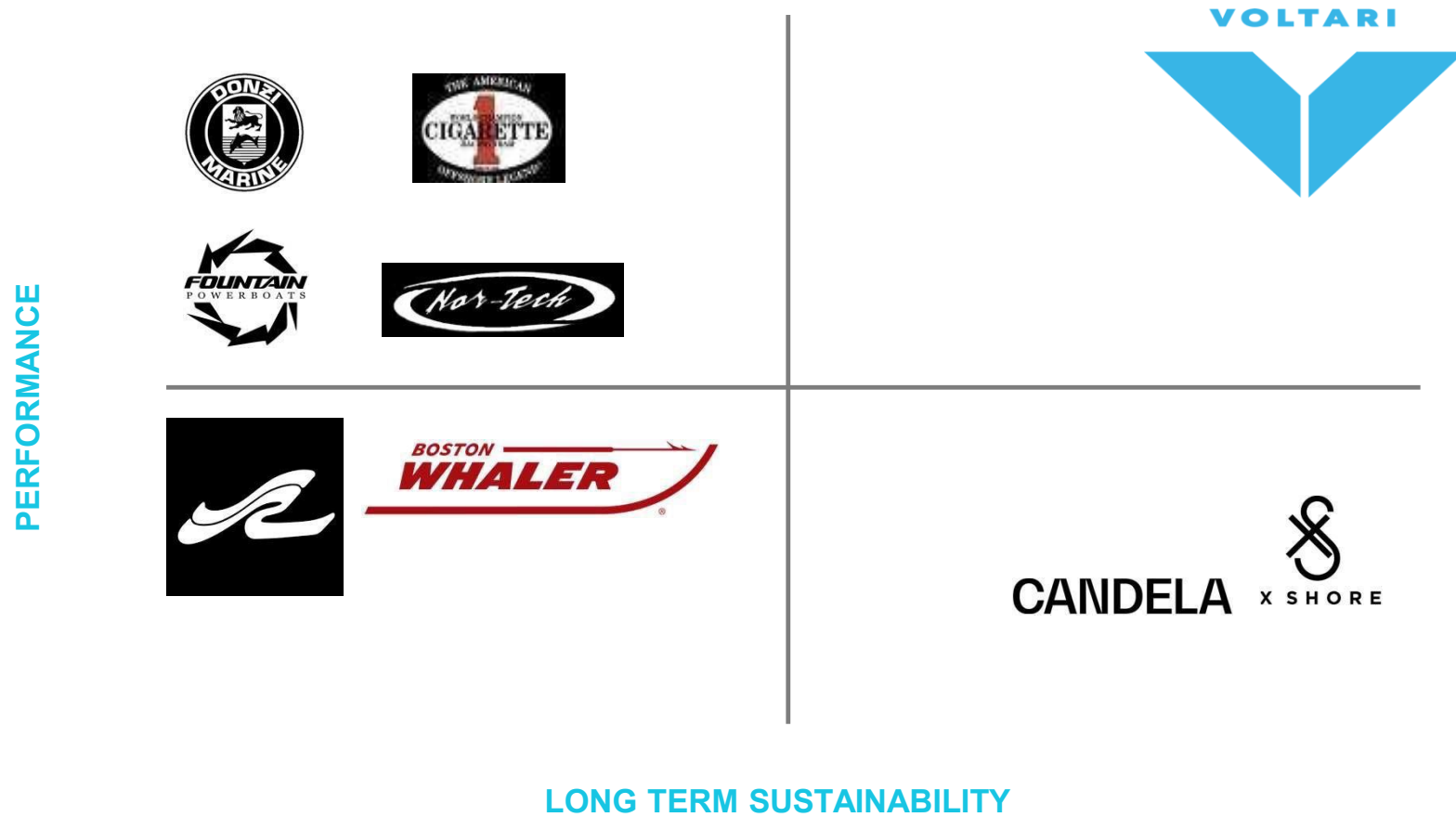
COMPETITIVE ANALYSIS

CAR INDUSTRY POSITIONING MAP (2003)
Performance vs. Sustainability



COMPETITIVE ANALYSIS

BOAT INDUSTRY POSITIONING MAP (TODAY)
Performance vs. Sustainability





VOLTARI

It's Electric