

### **The Problem**

Fossil fuels are responsible for over 24% of global CO2 emissions, accelerating the climate crisis. Rising fuel costs make mobility expensive and unsustainable. Current green alternatives such as EVs and hydrogen-powered vehicles remain too costly for emerging markets.

### **Our Solution**

HydroCore is a distilled-water powered vehicle system. It provides affordable, scalable, and sustainable clean energy with zero carbon emissions, fully aligned with global SDGs. Unlike EVs and hydrogen cars, HydroCore requires only distilled water which is accessible and affordable in emerging markets.

# **Market Opportunity**

The global clean mobility market is projected to exceed \$1 trillion by 2030. Africa and emerging economies show strong demand for affordable clean energy. Climate-tech investors and governments are actively funding groundbreaking solutions in this space.

## The Product (Technology)

HydroCore introduces an innovative system that converts distilled water into usable energy for vehicles. Designed to be safe, adaptable, and cost-effective, the technology is scalable across motorcycles, cars, and industrial applications. Intellectual property and unique R&D; make the system defensible and forward-looking.

## **Business Model**

- 1 Licensing HydroCore technology to auto manufacturers
- 2 Vehicle production partnerships
- 3 Strategic grants and climate investment funding

# **Impact (SDG Alignment)**

- 1 SDG 7: Affordable and Clean Energy
- 2 SDG 12: Responsible Consumption and Production
- 3 SDG 13: Climate Action
- 4 Each HydroCore-powered motorcycle prevents significant CO2 emissions annually

## Roadmap

- 1 2025: Prototype development and pilot testing
- 2 2026: Partnerships with auto industry stakeholders
- 3 2027+: Scaling across Africa and global markets

### **Team**

Founder: Oluwabukolami Erinoso, visionary innovator in clean energy systems

Co-founder: Oluwajobi Lucas, engineer and strategist with expertise in product scaling

### **Call to Action**

We are seeking partners, investors, and climate-tech allies to scale HydroCore globally. Join us in powering the world with HydroCore, the future of clean transportation.

Contact: Twitter: unveiling\_soon | Email: hydrocore25@gmail.com