

Meet ENHEROES SUPERKIT; WORLD'S MOST SUSTAINABLE UTILITY INNOVATION ACROSS GEO ENERGY



ENHEROES



Business Overview

Problem Statement
As per EY 2021 the issue of **environmental justice & Social License to operate** have been the top issues across Geo-Energy sector affecting billions of dollar losses but without any comprehensive solution till date.

Solution by ENHEROES



Strategic Thrusts for ENHEROES SUPERKIT Project

In July 2022, US Senate bill provides **\$369B** for clean energy to fight climate crisis, with historic support for Clean-Tech Innovations focusing Sustainability

ENHEROES is Asia's first DeepTech Impact Startup to commercialize a Revolutionary multi-purpose **Carbon Neutral Super Kit** for propelling sustainable innovations & facilitating Tech enabled Equitable Education while driving Environmental Justice across Geo-Energy sector.

Our current mission aims to make ENHEROES SUPERKIT accessible & affordable across ASEAN+ region so that foundation of an inclusive & connected Digital Society could be laid to co-create a Sustainable Digital Geo-Energy Future resulting a cooler earth.

Product Overview

Kindly Refer to Technical Information Brochure for more details

Meet ENHEROES SUPERKIT
WORLD'S MOST SUSTAINABLE UTILITY INNOVATION ACROSS GEO ENERGY

- 1** A Multi-Purpose Scalable Green Hydrogen Production & Storage System to enable Carbon Neutral Digital Environments On-Demand.
- 2** A Super Console with Advanced Sustainable Tech Gadgets to boost Business & Intellectual Productivity
- 3** An AI enabled Immersive Super App unlocking a Sustainable Geo-Energy Economy.

Currently It's one of the Smartest Sustainable Productivity Booster & Urban Resilience Package in the world

- Fulfills a range of latent Sustainability needs of Geo-Energy Sector but adaptable to any Industry Sector
- Available in budget & premium Subscription mode for retail & enterprise customers.

*1USD@4.56MYR

Product Utility

ENHEROES SuperKit can be used as an intellectual & Business Productivity Enhancer

The SuperKit can Fuel Tech Startups Across Geo-energy Industry in line with Malaysia Digital Vision OnDemand Anywhere.

- Interactive & Immersive Super Apps & Console
- Enterprise Grade Drones
- High End Laptops & Mobile Workstations
- Haptic Suits & Gloves
- Assistive Technology Equipment
- Ultra High Speed Internet Connection based on 5G & Fiber Optics Plans from local & global data connectivity providers
- Green Hydrogen Power Kit
- Ergonomic Chairs & Smart Desks
- Smart Wellness Monitor
- Edge Computing Super Cluster
- 360 Degree Ultra HD Camera
- Extended Reality Headsets
- Enterprise Grade 3D Printers
- High Performance Portable Workstations

Potential Industry Use Case

Business Application

- The SUPERKIT can be used as an **Intellectual & Business Productivity Enhancement Tool** Across Geo-energy Industry
 - Smart OnDemand Mobile Offices
 - DeepTech Innovation Labs
 - Experimental learning & Sustainable Innovations

Impact Utility

- Digital Divide
- Equitable Education
- Green Energy
- Urban Resilience

*In line with the Malaysia Government's MyDIGITAL initiative to create an inclusive digital society across ASEAN region.
*An enabling tool for the implementation of ICT toward SDGs covering socio-economic development projects

Focused Market Overview

Digital Geo-Energy is one of the fast rising Billion Dollar Sustainability market in ASEAN+ Region with high demand for ENHEROES SUPERKIT.

1.0mn+ Geo-energy professional community

10k+ Startups

1.0k+ Large Corporations

100+ Higher Educational Institutions

20+ Professional Societies

10+ Geo-Energy Hubs

ASEAN+ Geo-Energy Digital Sustainability Ecosystem represents a niche & premium Total Addressable Market of Size **10 billion+ USD**. It is a **Blue Ocean to be unlocked** & shared by ENHEROES its Strategic Partner Consortium.

Business Model

Kindly Refer to Technical Information Brochure for more details

ENHEROES is following a "Doing Well by Doing Good" Benefit Corporation model where we generate **both revenue and impact** by

- Commercializing industry leading Sustainability centric solutions in short term
- Operating a **chain of Geo-Energy Digital Impact Parks(GEDIP)** in long term by using a hybrid membership subscription model both at consumer & enterprise level.

How revenue will be Generated?

- 1** Sale of SUPERKIT Subscriptions to Professional community & Corporates
- 2** IP monetization & Securitization
- 3** Franchising of SUPERKIT Stores
- 4** Leasing of Geo-Energy Digital Impact Park Facilities

What is the operational Model?

Online, Offline, On-Demand

Unit Economics of SuperKits	Unit Economics of GEDIPs
Tentative Retail Price of 1.0 Business SuperKit: 10K USD	Estimated Annual Business Turnover of One Geo-Energy Digital Impact Park: 100.0 million USD
Number of Business SuperKit to be commissioned by end of 2023: 10000	Total Number of GEDIPs to be commissioned by end of 2030: 100
Total Revenue from Sales by end of 2023: 100.0 million USD	Estimated Revenue from GEDIPs by end of 2030: 10.0 Billion USD

We are aiming to acquire & retain our customers & partners with a **Responsible Stewardship based Reward Scheme**

Competitive Advantage & IP Valuation

- IP based on **Novel AI Technology**
- Exploitable Commercially by Licensing **Exclusive Patent Rights in 20+ Countries**
- Freedom of commercialization in **150+ Countries** without any legal Entry barrier
- Unique & Highly Valued** as confirmed by World Intellectual Property Organization after Substantive Patent Examination
- Provides upper hand in **Business Collaboration or M&A negotiations**
- Enables **faster Market Penetration** due to limited competition.

USD1.0Bn+ Estimated
Net Present Value of Intellectual Assets of ENHEROES using future income method.

International Patent application (PCT/MY2021/050029)

Potential ESG Impact Metric by 2030

ENVIRONMENTAL

Reduction of **1.3 Trillion** Tons of Carbon Footprints by commissioning SuperKit enabled Urban Sustainability Solutions.

SOCIAL

- Socio-economic empowerment & Environmental Justice to **10.0 million** under-privileged ASEAN citizens
- Facilitation of Equitable Executive Education & Sustainable Computing Access to **1.0 million** Geo-Energy Community across the Globe.

GOVERNANCE

- Generation of **USD 10.0 Billion** Dollars Revenue from selling **1.0mn** SuperKit Subscriptions in 150+ Countries.
- Unlock **USD 50 billion** worth Shareable Carbon Neutral Economy from **100+** Geo-Energy Digital Impact Super Parks across the Globe.

There is no other utility innovation across Geo-Energy Industry & ASEAN Region that blends Environmental & Social Values with so many business value propositions in a single consumer tech product.

Awards & Recognition

ENHEROES has emerged as a **Technology Startup Brand promoting Sustainability around Geo-Energy Sector** with appearance in leading ASEAN Startup Magazines.

Shubhabrata is now a fellow of Prestigious **Malaysia Tech Entrepreneur Programme(MTEP) 2022**

It has secured formal industry recognition of **MDEC, CIMB, WIPO, PFAN, PwC**.

ENHEROES has secured **formal tie-up with IIT(ISM), Dhanbad India** to offer executive programs to Global Geo-Energy Professionals.

Notable Awards

- Recipient of Malaysia Tech Entrepreneurship 2022 (MTEP) Fellowship Award
- Selected among Top 20 ASEAN SMEs at CIMB Sustainability Summit 2022
- Strong Contender of winning Global Technology Award (GTG) by MDEC.
- Best Geoscientist Award at ADIPEC 2013 International Conference.

Team & Community Support

ENHEROES has been led by its Geo-Scientist turned Founder since 2016 systematically turning it from a random idea into an investment worthy startup venture.

- It has received open support of **hundreds of Leaders & Domain Champions across Geo-Energy sector**.
- ENHEROES is in process of setting up an **Early Rapid Commercialization Execution Team** shortly after closing its seed fund round.

ABOUT THE TEAM

Dr. Binuaji Mohapatra
*Founder & CEO
*Head of Customer Solutions Management, India @ AWS
*Ex-Partner, Global Delivery leader at IBM India

Suparna Mishra
*MCTE Operations Manager
*Business Analyst & MBA in Finance @ IIM Lucknow
*Operations and strategy only Commissioner & Go to Market operations

SHUBHABRATA SAMANTARAY
*FOUNDER & CEO

Strategic Partners & Industry Mentors

ENHEROES has Support of Global Geo-Energy Tech Business Leaders & Responsible Stewards in its Mission to Fueling Sustainable Innovations & Drive Action for Environmental Justice.

Current Status & Future Milestones

Introduce **Special Purpose Fuel Programs** so that **The GEDIPs can fuel the Sustainable Development of Geo-Energy Community** while benefiting Corporates & Governments together helping them their Zero Mission in ASEAN+ region.

ENHEROES has been bootstrapped till now, it has started receiving early traction. It is expecting B-Corp & Malaysia Digital Status by end of 2022.

Exit Options for Investors

- Next Fundraise Rounds
- Direct Listing in NYSE
- Listing in ACE Market of ASEAN Stock Exchange
- M&A with a Corporate having Strategic Fit
- Listing in Secondary Markets

KEY MILESTONES OF GEO-ENERGY DIGITAL IMPACT PARK

Funding Usage

- Commission 1000 Enterprise Grade SUPERKITS Q1 2023
- Commission Digital Twin Super University Q3 2023
- Commission a Super Computing Grid & hyperscale Data Center Q4 2023
- Commission a Digital Twin Super Summit & Expo Facility Q2 2023
- Set up an Impact Angel Fund

By 2025

- 100% Green Energy Source
- 100+ Sustainable Business Themes
- 100+ Sustainable Communities

Awards & Recognition

ENHEROES has emerged as a **Technology Startup Brand promoting Sustainability around Geo-Energy Sector** with appearance in leading ASEAN Startup Magazines.

Shubhabrata is now a fellow of Prestigious **Malaysia Tech Entrepreneur Programme(MTEP) 2022**

It has secured formal industry recognition of **MDEC, CIMB, WIPO, PFAN, PwC**.

ENHEROES has secured **formal tie-up with IIT(ISM), Dhanbad India** to offer executive programs to Global Geo-Energy Professionals.

Notable Awards

- Recipient of Malaysia Tech Entrepreneurship 2022 (MTEP) Fellowship Award
- Selected among Top 20 ASEAN SMEs at CIMB Sustainability Summit 2022
- Strong Contender of winning Global Technology Award (GTG) by MDEC.
- Best Geoscientist Award at ADIPEC 2013 International Conference.

Call to Action

ENHEROES Super Kit project & Geo-Energy Digital Impact Super Parks shall **empower executives & leaders** across Geo-Energy sector to co-create **business profitability & large-scale social progress** while protecting the planet, a first of a kind urban resilience solution in its segment propelling **Doing Well by Doing Good** philosophy.

Please support help Action for Environmental Justice by becoming a Subscriber of ENHEROES Early Impact Angel Program & an early backer of our Upcoming Digital Geo-Energy Sustainability Projects getting tons of Rewards & Perks with handsome return on investment.

ENHEROES SUPERKIT can be an enabler of a Green Hydrogen Based Carbon Neutral Economy with its utilities covering both Business & Leisure activities at Personal & corporate level through innovative programs linked to environmental justice, benefiting Geo-Energy Community & Corporates together.

Thank You

Malaysia: ENHEROES GLOBAL ENERGY SDN BHD
SINGAPORE: ENHEROES TECHNOLOGY PTE LTD