

GREEN ENERGY

POWERING INDUSTRIES WITH RENEWABLE ENERGY
ADVANCEMENTS





WHY GREEN ENERGY MATTERS

Green energy matters because it offers a clean and sustainable alternative to traditional fossil fuels. By reducing greenhouse gas emissions, it mitigates climate change and promotes environmental health.

OUR COMMITMENT TO SUSTAINABILITY

We are dedicated to creating innovative energy solutions that balance environmental care, economic viability, and social impact, ensuring a greener planet for future generations.

Vision : To lead the transition to renewable energy.

Mision : Providing accessible, efficient, and sustainable energysolutions.



ADVANCED AND SUSTAINABLE SOLUTIONS

Solutions leverage modern technologies to maximize energy efficiency, minimize environmental impact, and ensure long-term viability for renewable energy systems.



Farm Management



Hydrogen as a Feedstock
for Ammonia and
Methanol



Green Hydrogen
Production Technology



Battery Energy
Storage System (BESS)

THE IMPACT OF GOING GREEN

Embracing green energy drives positive change by reducing pollution, fostering economic growth, and improving the quality of life for communities worldwide.



Environmental

Reduced greenhouse gas emissions



Economic

Creating jobs in renewable energy sectors



Social

Providing clean and affordable energy to communities



DATO' SRI IR. DR. JUDIN BIN ABDUL KARIM

CHAIRMAN OF DIRECTORS - SOLINE ENERGY SDN BHD

- **CIDB (2011–2016):** Served as CEO, spearheaded the Construction Industry Transformation Programme (CITP) to raise industry standards in quality, productivity, safety, and sustainability.
- **Private Sector:** Joined Malaysian Resources Corporation Berhad (MRCB); currently Chairman of MRCB Builders, guiding large-scale urban development projects.
- **Professional Recognition :** Registered Professional Engineer and former President of the Board of Engineers Malaysia (2007–2012), known for advancing governance, ethics, and engineering standards.

He remains a visionary leader dedicated to national development and nurturing the next generation of engineering professionals.

TEAM MEMBERS



DR. MARCELINE GIROL

Advisor

- Seasoned business developer, entrepreneur, and Asia-Pacific growth strategist. Marceline is an award-winning leader. She is a specialist in business strategy, finance and marketing



MOHD HAFIZ MOHD ZAKI

Managing Director/ CEO

- Has extensive experience spanning nearly 25 years, specializing in Project Management Consultancy (PMC), renewable energy, environment and transport.
- Chartered member of the Chartered Institute of Logistics and Transport (U.K) Registered professional with the Department of Environment (DOE).
- Previous roles include working with multinational organization such as PETRONAS. Currently holds the position of CEO of Soline Energy.
- Currently managing project Biomass to Green Hydrogen project in Sarawak and Kedah.

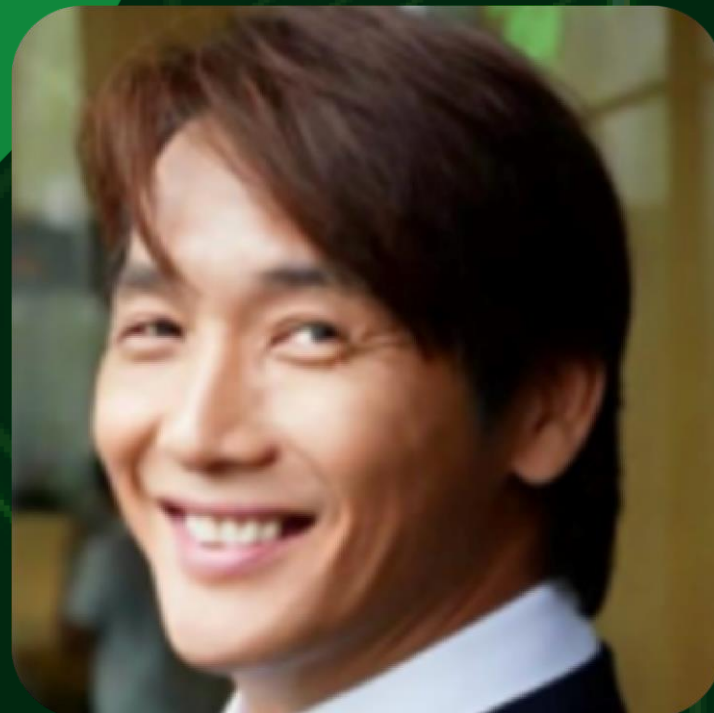


GHIM NG

Chief Financial Officer (CFO)

- Transformational leader, turnaround specialist and business growth catalyst. With decades of experience serving in multiple industries He has spearheaded many transformative initiatives and fostering sustainable growth

TEAM MEMBERS



ERIC TAN

Chief Operation Officer (COO)

- Experienced and results-driven professional adept at managing complex projects from concept to commissioning, delivering on time and on budget while maintaining quality and technical integrity



ABDUL HAZIQ IKHWAN ABD HALID HAN

Head of Business Development

- Appointed as Head of Business Development for Soline Energy Sdn. Bhd. in year 2024. Have three-year experience in Environmental and Oil and Gas Industry.
- Served as Environmental Consultant for Integrated Envirotech Sdn Bhd (IESB).



MUHAMAD HAKIMI JALIL

Environmental Consultant

- Served as Environmental Consultant for Integrated Envirotech Sdn Bhd (IESB).

ABOUT US

Soline Energy is a special purpose vehicle established to promote renewable green energy ventures, new energy and heavy equipment by leveraging from our strategic partnership with SANY.

As a subsidiary of Integrated Envirotech Sdn Bhd (IESB), a company with nearly two decades of experience in environmental consultancy, Soline Energy benefits from a strong foundation.

IESB is a registered vendor with both PETRONAS and TNB, further solidifying its industry credibility.

Soline Energy is located in B.06.03 Menara Bata, PJ Trade Centre, No.8, Jalan PJU8/8A, Damansara Perdana, PJ 47820.





THE STRATEGIC PARTNERSHIP WITH SANY

Fully backed by SANY: Exclusive access to cutting-edge technology and equipment.

Synergistic collaboration: Combining Soline's local expertise with Sany's global reach.

Focus on sustainability: Promoting the adoption of electric and eco-friendly machinery.



KEY BENEFITS

Technical Excellence: Knowledge transfer from SANY's advanced R&D capabilities.

Support for Bumiputera Contractors: Empowering local players with reliable and affordable machinery solutions.

Focus on sustainability: Promoting the adoption of electric and eco-friendly machinery.



WHY THIS PARTNERSHIP MATTERS

Accelerating Malaysia's energy transition

Strengthening local businesses through strategic empowerment

Reinforcing Soline's position as the preferred choice for contractors and stakeholders

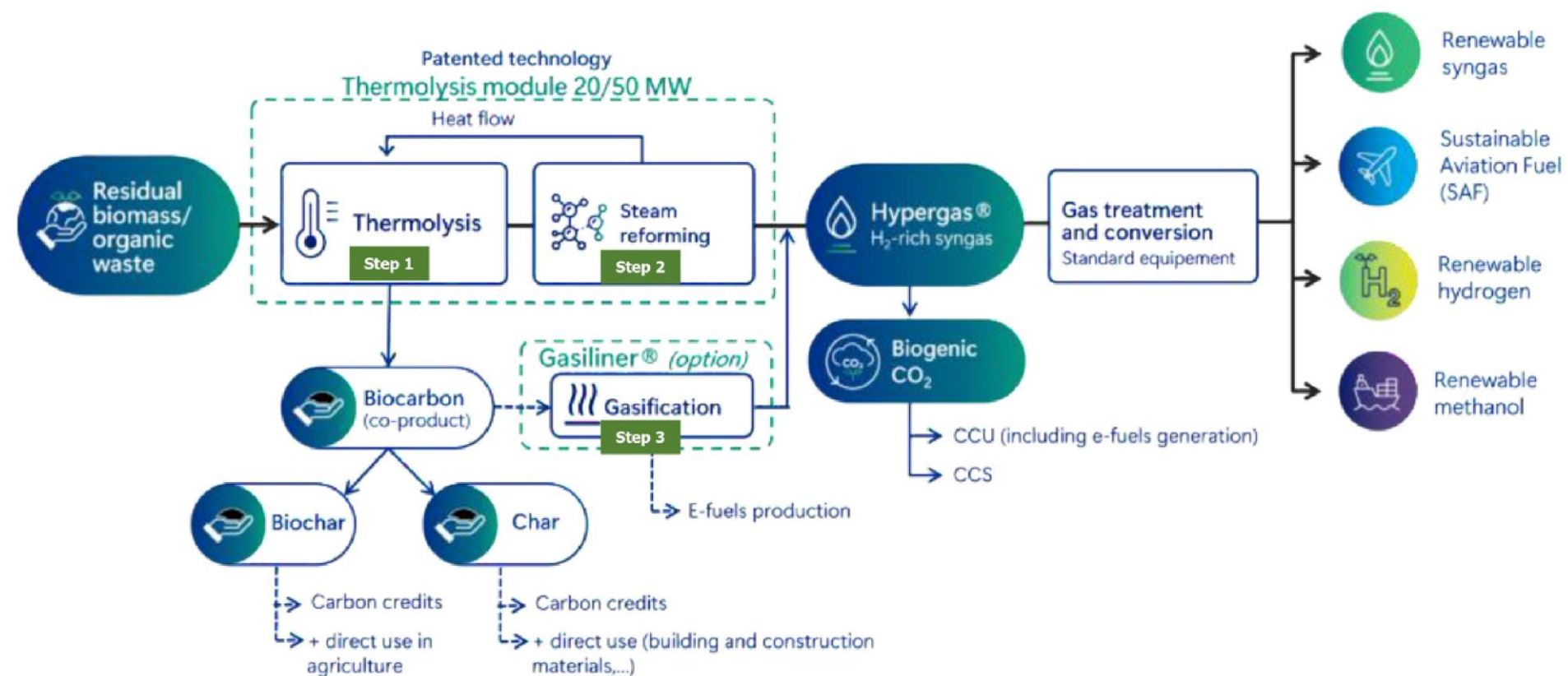
HAFFNER HYDROGEN TECHNOLOGY

Proprietary Thermolysis technology converting biomass waste into Green Hydrogen

Capable of using local biomass waste

Oxygen-free thermal process

Produces low-carbon, renewable hydrogen with minimal environmental impact

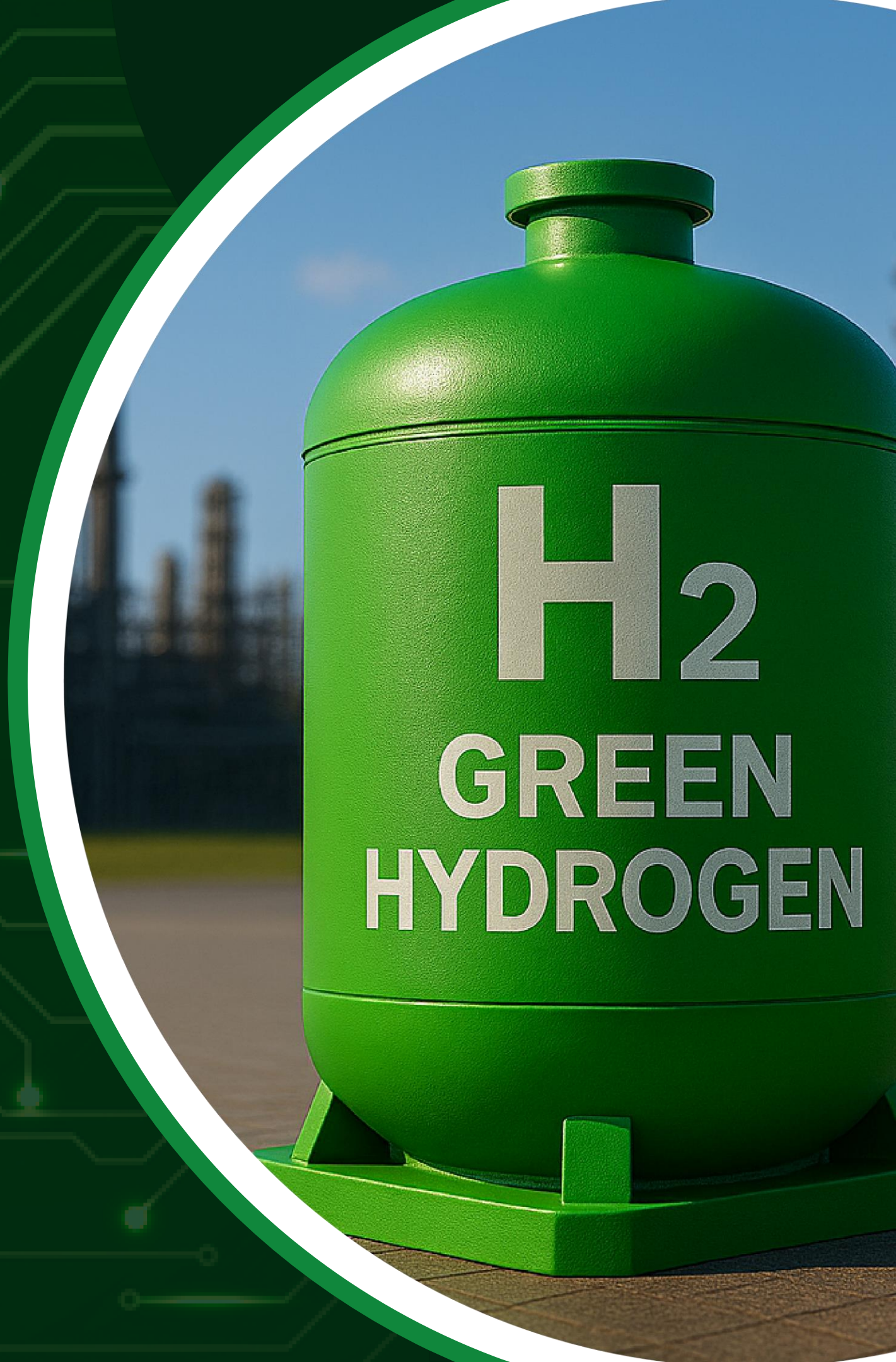


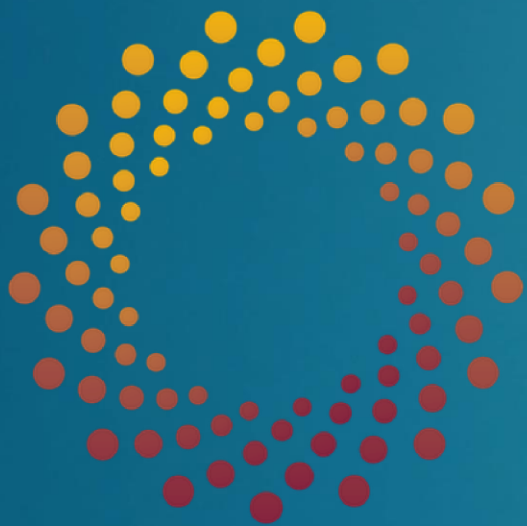
HAFFNER TECHNOLOGY KEY DIFFERENTIATION

Convert any local biomass (waste) into premium Green Hydrogen

High level of energy efficiency

Easily achieve a 99.97% mobility grade pure hydrogen (ISO 14687) with further purification





SOLINE
ENERGY
NATURALLY POWERFUL

