Feel free to suggest changes to any company name

潍柴动力
WEICHAI POWER

Global HUB 2026

(Executive Summary proposal)

Production Partnership

greenEngine CHESS HUB 9.2

GWE Green Weichai Energy

Data center ,Bank & Crypto mining

WEICHAI
Member of SDHI Group

Weichai Power Leads Green Transformation Through Sustainable Innovation

Seetao Business promotion 2026-07-18 15:21

Weichai Power tops ESG ratings (AAA/AA), cuts CO_2, invests in society, leads green transition

Nidec Power

CEEC
中国能建
ENERGY CHINA

国家能源集团
CHN ENERGY

Sixth wave innovation cycles @ 2020 ,
AI & I o T , Robotic & Drone , Clean Tech

Visual Capitalist
271,373 followers
12h •

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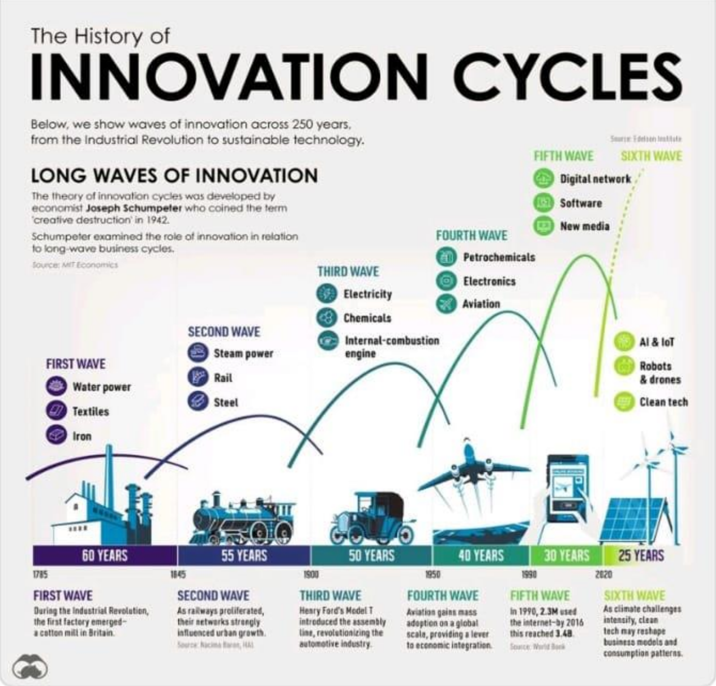
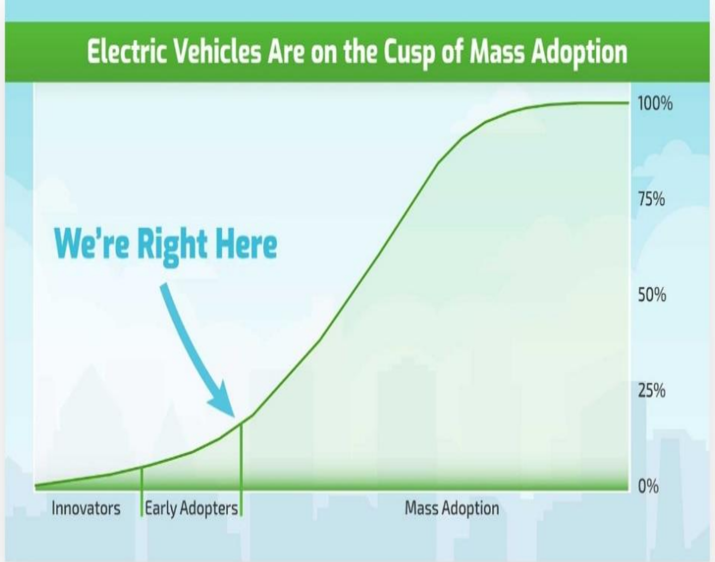
Why are innovation cycles and business growth linked so closely? 🔗

Find out in our piece The History of Innovation Cycles, from our 2021 archives: https://lnkd.in/euKDeRJ

#innovation #businessgrowth #innovationcycles





This graphic shows how new technologies are adopted...

First only by innovators...

Then by early adopters...

And then finally by the masses....

国家能源集团
CHN ENERGY

With the approval of the CPC Central Committee and the Sta
Investment Corporation Co., Ltd. (CHN Energy) was formally
2017, following the merger of China Guodian Corporation ar
state-owned energy enterprise (SOE) directly administered b
playing a pioneering role in the restructuring of SOEs, the ref
investment, the efforts to build a top-notch energy company
and the reform of SOE corporate governance.

The company provides products and services of whole indu
electric power, transportation and chemical industry. With operations distributed in 31 provinces, autonor
across China, as well as more than 10 countries and regions including the United States and Canada, CH
company in coal mining, thermal power, wind power and coal-to-liquids industry. It has been rated as Gra
performance assessment on leaders of central enterprises and Grade A in the 2019-2021 term assessme
on the Fortune Global 500 list, up 16 places from the previous year.

In 2021, CHN Energy had an asset of 1.9 trillion yuan, a revenue of 690.8 billion yuan, a net profit of 61.8 b
570 million tons. With an installed power capacity of 271 million kilowatts, the company generated 1.103
supplied heat of 464 million GJ. It had an installed thermal capacity of 194 GW, an installed hydropower c
installed wind power capacity of 49,990 MW, and an installed renewable energy capacity of 58,590 MW.

CHN Energy has resolutely implemented the guiding principles of the important speech made by Preside
company's chemical arm in Yulin, as well as the policies and deployment of the CPC Central Committee a
made unremitting efforts to promote stability on six key fronts and maintain security in six key areas, fulf
responsibility of ensuring energy supply and security, and give full play to its advantage of integrated indu
chemicals, and transportation. It aims to serve as a "stabilizer" and "ballast stone" for energy supply, help
development and make greater contributions to keeping overall economic performance stable and maint

Crea

Pro

Becor

Ove

CHESS basic philosophy are equality on energy transition

Aligning to OGCI collectives & individuals & BRICS actions Strategy on Climate initiative to united one green field in CHESS inclusivity path actions


OIL AND GAS CLIMATE INITIATIVE

OGCI STRATEGY
September 2021

OUR BELIEF

The Oil and Gas Climate Initiative (OGCI) supports the goals of the Paris Agreement, limiting global warming to well below 2°C and pursuing efforts to limit it to 1.5°C, and recognizes that there is a real urgency to act.

We support the need for the world to move to a net zero carbon emission future, also called carbon neutrality. This will require international collaboration and an energy transition and a reduction in greenhouse gas emissions from oil and gas.

OGCI and its members companies, by taking individual and collective actions, will help accelerate the energy transition through deep reductions in greenhouse gases.

OGCI Climate Investments supports these efforts to drive substantial reduction in carbon emissions by investing in technologies and projects that lower methane or carbon dioxide emissions, or capture and store carbon dioxide. It seeks to accelerate global implementation of low carbon solutions across the energy, industrial and commercial transport sectors by collaborating with OGCI members, governments and other investors.

The energy transition is one of the world's most important challenges. But there is no one single solution. It will require changes among consumers, governments and businesses. We aim to act, innovate, invest in and implement solutions at scale, working in partnership and creating new business opportunities.

TOWARDS NET ZERO OPERATIONS

All OGCI member companies aim to reach net zero emissions from operations under their control[1], and also leverage their influence to achieve the same in non-operated assets, within the timeframe set by the Paris agreement, recognizing that we have many, but still not all, the answers needed to get there.

We will continue to stay action-oriented, continue to report transparently, and update our ambitions as we progress towards net zero. Our updated set of ambitions include reducing upstream methane emissions intensity to well below 0.20% by 2025, bringing carbon intensity from our upstream operations down to 17.0 kg CO_2e per barrel of oil equivalent by 2025 and bringing routine flaring to zero[2] by 2030. These are important near-term steps on this journey. By 2025, this could bring an additional reduction of around 50 million tonnes of CO_2 equivalent per year.

Our success will rely on acceleration of innovative and large-scale solutions such as applications of efficiency measures, sharing of best practices, electrification, hydrogen solutions, and carbon capture utilization and storage (CCUS), methane leak detection and elimination, bioenergy as well as responsible investments in natural climate solutions (NCS)[3].

1 Defined as Scope 1 and Scope 2 emissions
2 Per the World Bank "Zero Routine Flaring by 2030" Initiative.
3 Carbon credits should be used in conjunction with the greenhouse gas emissions mitigation hierarchy. Avoiding, minimizing, and reducing emissions should be prioritized and continue in addition to the use of NCS credits.

Amin Nasser Saudi Aramco — aramco
Bernard Looney BP Plc — bp
Michael K. Wirth Chevron Corporation — Chevron
Dai Houliang CNPC — CNPC
Claudio Descalzi Eni S.p.A. — eni
Anders Opedal Equinor ASA — equinor
Darren Woods Exxon Mobil Corporation — ExxonMobil
Vicki Hollub Occidental — Occidental
Joaquim Silva e Luna Petroleo Brasiliero SA — PETROBRAS
Josu Jon Imaz Repsol S.A. — REPSOL
Ben van Beurden Royal Dutch Shell plc
Patrick Pouyanné TotalEnergies S.E. — TotalEnergies

ogci.com/strategy

This Ronaldo-Messi chess position from Louis Vuitton's ad is inspired by Magnus Carlsen vs Hikaru Nakamura game

The Ronaldo and Messi's position is from the game between Magnus Carlsen and Hikaru Nakamura that took place at the Norway Chess tournament back in 2017.

SHARE TWEET WHATSAPP

Problem in transition

High electricity price & investment plus
Sustainable revenue for oil and gas Companies

Crude oil and gas exploration and Refineries process

Distributing by Oil n Gas Companies

Efficient fuel consumption at diesel power plant

Current revenue schemes for business till 2050
Oil & Gas Companies in fuel/gas energy

Global greenEngine CHESS HUB 9.2

Focusing on sustainaible revenue for current energy ecosystem in transition

SOM 125 GW = @568 kW 220,070 units for annual preventing 220 mT CO2

S	• Sales pipelines by NewMed & NVIDIA
P	• Production by Weichai & Nidec
I	• IoT Ai by Woozyai

Global greenEngine CHESS

Collaborating HUB Energy Simultaneously Sustainable

CHESS

- Aligning OGCI for accelerating action to net zero future consistent to Paris agreement
- Unconventional collaboration on Collectively & individually sectors pipelines

CAPEX

- Sustainable revenue current energy ecosystem
- ROI 100% for manufacturer on CAGR 52 % Simultaneously production with benefits more to locals Partners

OPEX

- Invested by oil gas Co rent to electric Co
- Sales by oils gas Co & manufacturing by engine Co & Solar PV . Average BEP 3 year for users based on local kWh tariffs

greenEngine RE 568 kW (Green microgrid generator)

Opex investment RMB 4,545,000 for annually preventing 1 kT CO_2

13.6 MWh /day plus benefit 50% electric saving cost with 3 years BEP

Alternative solution sustainable revenue in energy transition for Oil & Gas Companies (CAGR 52 %)

Producing Locally

Invested by

Oil n Gas Companies

Opex Rent to

electric Companies

ysdiesel.com.hk

Diesel Generators Hong Kong - Yip Shing Diesel Engineering Co.,...

Visit >

Hong Kong SAR

greenEngine Microgrid/Off grid

zero carbon

independent power plant

Investors + fuel supplier

Annually preventing

1 kT CO_2 / 568 kW

for average 18 hours daily ops

RE 568kW 18hrs/ day	Entities	Investor	invest	User	HK grid	Operator
Tariff in HKD	**profit share %**	45	**4,995**	20	20	15
1.406 / kWh	HKD k /annum	**2,328**		**1,043**	**1,035**	**776**
1.633 / kWh	HKD k /annum	**2,704**		**1,202**	**1,202**	**901**

Initiative collaboration investment benefits

Subject Production Partnership	RMB 315,000 / Rp. 800 Juta	RMB 3,150,000 / Rp 8 milyar
Equity share global HUB 9.2	10%	20%
100 MW global HUB profit RMB million	7.2	14.2
125 GW global HUB profit RMB million	9,000	17,750
GreenEngine RE 568 kW	No	1 unit
Hong Kong Opex benefit HKD million	No	2.3 / annum
1.8 GW Indonesia 5 % profit IDR milyar	90 in 5 years	
Indonesia 5% Opex benefit IDR milyar	155 /annum	
33 GW China 5 % profit RMB million		1,002 in 5 years
China 5% Opex benefit RMB million		287 /annum

Collaborating initiative for start up greenEngine CHESS HUB 9.2 with Oil and Gas Companies pipelines can be a good solutions in global clean energy opportunities the near future

Messi inspire them all, now he lead them to become world cup champion 2022👍

open at
Herzliya
on Services
GreenEngine
Hong Kong SAR
on Technical
Development
Center

WEICHAI
Member of SDHi Group

Weichai and Rolls-Royce Solutions Forge Strategic Partnership to Advance Sustainable Power Solutions

Highlight: A Transformative Alliance

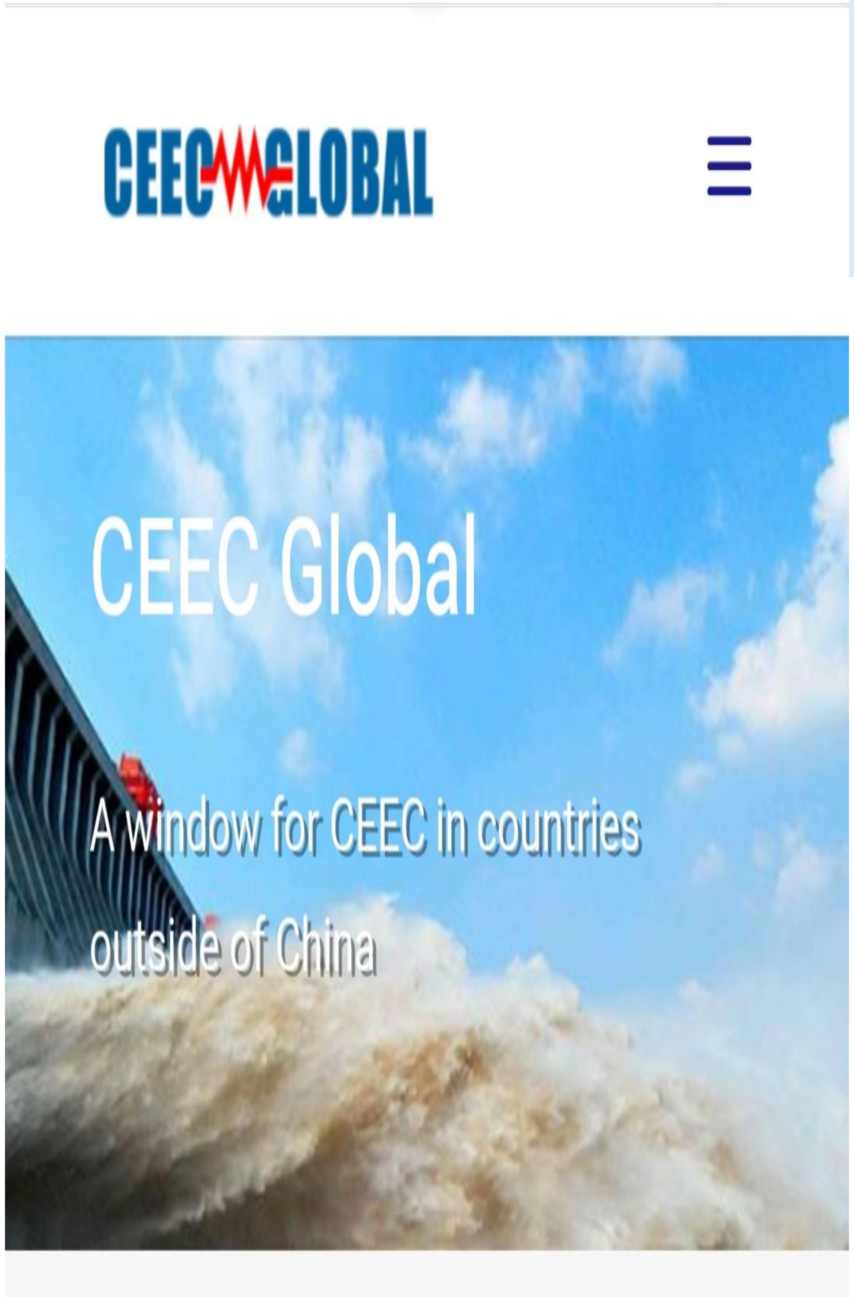
The Partnership's operations significantly improve air quality in Israel,
by reducing emissions to the air.

NewMed Energy aims to minimize the negative impacts and to expand and maximize the positive impacts of its business. Thanks to the production of natural gas and the penetration of its use in the Israeli market, particularly in the electricity generation sector, a dramatic decrease has been recorded in pollutant emissions in Israel. The natural gas that NewMed Energy has marketed since 2004, together with its partners, has made it possible to gradually eliminate the use of diesel and fuel oil for electricity generation in Israel, and

Technology Competitive Analysis for 1 GW 24/7

	Solar PV + BESS			greenEngine
Country	UAE	Indonesia	Europe	ALL
Zone	Saharan	Tropic	Sub tropic	ALL
Condition	Real	estimate	estimate	at TRL 8
GWp	5.2	6 - 7	7 - 8	2000x 1 MW
BESS GWh	19	19	20	1
Area needed (km2)	52	60 - 70	70 - 80	9
Investment	(USD billion) 6	7 - 7.5	7.5 – 8.5	1.98

Current working prototype at TRL 6-7 based on more than 50 years diesel generator commissioning test method

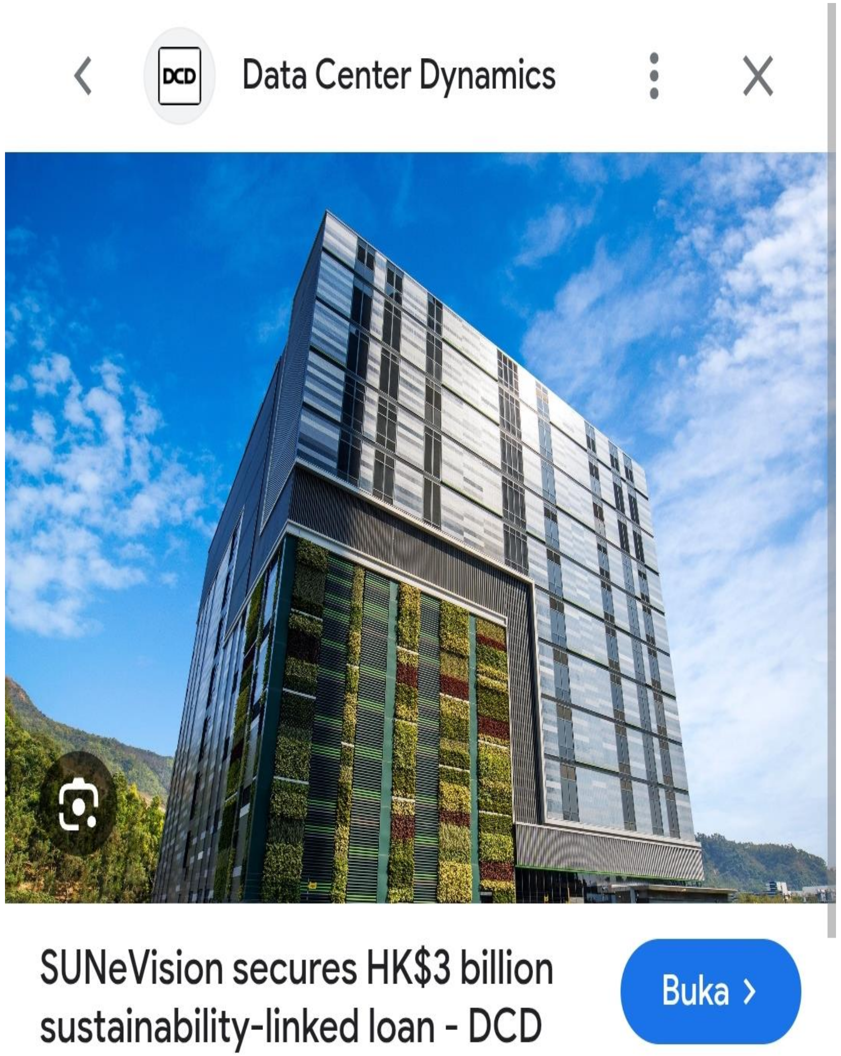


GWE Global project 100 MW Value RMB 742 mio
(30% capex production profit projection) CAGR 52 %

Remarks 100 % for 90,000,000 units share

Net Profit 72.4	Share %	100 MW on total project 125 GW
48.9	68	Weichai (total 61 bn)
7.2	10	Open Company at H K (9 bn)
14.2	20	Protofacturing (17 bn)
0.7	1	In (Indonesia) (875)
0.7	1	(Initiative Partner) (857)

(1,250x) from SOM 125 GW for Global



Hong Kong potencies 1.2 GW ,
HKD 11.9 billion (off grid) RE 568 kW
or
HKD 6.4 billion (on grid) EE 500 kW

Unit (Invested mio HKD)	Capacities	Prod profit / annual opex
1 (@ 4.995)	@RE 568 kW	2.2 / 2.328
2,400 (11,988)	1,363 MW	5,280 / 5,587
1 (2.700)	@EE 500 kW	1.2 / 2.047
2,400 (6,480)	1,200 MW	2,880 / 4,912

Green Tech Fund at Hong Kong SAR HKD 2.5 – 30 million

Green Tech Fund 低碳绿色科研基金

⌂ | APPLY |

The Government has set up a Green Tech Fund (GTF) in 2020 to fund research and development (R&D) projects which help Hong Kong decarbonise and enhance environmental protection. Local public research institutions, R&D centres and private companies undertaking these projects can now get better and more focused funding support. A total of $400 million has been allocated to the GTF.

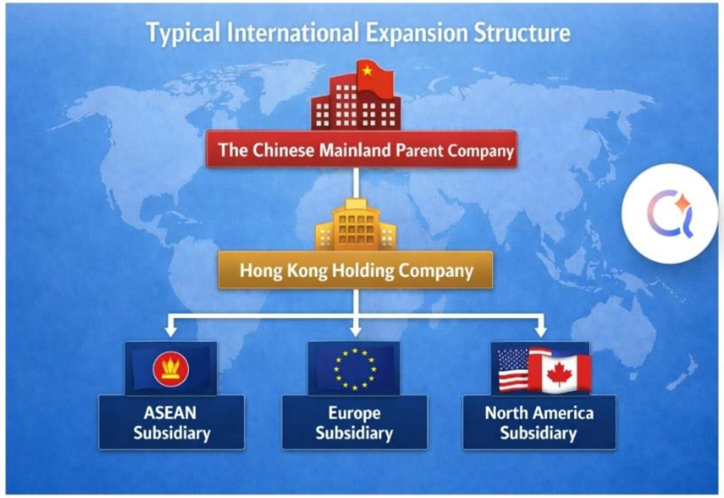
GTF funding support ranges from HK$2.5 million up to HK$30 million per project.

Interested? Click here to learn more.

CHINA BRIEFING
From Dezan Shira and Associates

How Chinese Mainland enterprises Use Hong Kong for Global Expansion

- Manage cross-border investments
- Raise foreign currency financing
- Facilitate mergers and acquisitions abroad
- Streamline global treasury operations



HKGFA
香港綠色金融協會
Hong Kong Green Finance Association

China's 15th Five-Year Plan: Boost for Hong Kong's Green Finance Development

23 March, 2026

2026 greenEngine CHESS National HUB 9.2
Hong Kong Green investment plan in HKD 10.8 million
China + Hong Kong 5% national Equity share

10.8

- greenEngine HUB 5% National equity profit RMB 1,002 mio @33GW (example on HUB 3.1 BYD 5,000 port get 5% from RMB 7.7 bn)
- Open Production line at Shenzhen
- Production line 100% owned by who bought it

OPEX

- 1 unit EE 500 kW annual profit 2.0 (10.2 in 5 years) get 2 units
- 1 Unit RE 568 kW annual profit 2.3 (11.6 in 5 years) get 1 units

30 January 2026 I went to BYD at Shenzhen
Saw the final preparation

March T- Posed (@2 ports) launching ,
End march build 5000 units charging port.
Capacity 3.75 GW
RMB 25.9 bn investment ,
National Capex profit RMB 7.7 bn
HUB 35% share get profit RMB 2.6 bn

...D hits 5,000th flash charging station just 27 days after launch

2 min to read
Apr 1, 2026 5:10 AM CEST

Adrian Leung · 4

BYD flash stations now cover 297 cities in China.
Credit: BYD

HSBC Connecting sustainable opportunities

HSBC

Our climate strategy

We're committed to the transition to net zero

We're focused on helping to deliver a net zero global economy. It's a pillar of our strategy as a business.

SGMW Multifinance Indonesia Gandeng HSBC untuk Percepat Pertumbuhan EV

July 23, 2025

PT SGMW Multifinance Indonesia secara resmi memperkuat kemitraannya dengan PT Bank HSBC Indonesia melalui fasilitas *green loan* baru senilai Rp550 miliar. Fasilitas ini merupakan bagian dari perluasan *revolving credit line* dengan total Rp1,2 triliun, yang ditujukan untuk mempercepat ekspansi bisnis SGMW Multifinance di pasar Indonesia serta mendorong pengembangan produk pembiayaan kendaraan listrik (EV) yang inovatif dan mudah diakses.

Rp 1.2 T pembiayaan EV
Yang inovatif & mudah diakses

Connecting customers to opportunities

HSBC aims to be where the growth is, enabling businesses to thrive and economies to prosper, and ultimately helping people to fulfil their hopes and realise their ambitions.

We aim to deliver long-term value for our shareholders through...

...our extensive international network...

We are a leading international bank, serving more than 40 million personal, wealth and corporate customers.

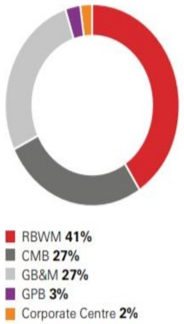
...our access to high-growth markets...

Our global footprint and market-leading transaction banking franchise provide extensive access to faster-growing markets, particularly in Asia and the Middle East.

...and our balance sheet strength.

We continue to maintain a strong capital, funding and liquidity position with a diversified business model.

Reported revenue by global business



Total assets

$2.7tn

(2018: $2.6tn)

Common equity tier 1 ratio

14.7%

(2018: 14.0%)

Reported revenue by region

PT. Global Energi Limanindo (GEL)

Former Distributor of

Gunawan LimanSantoso (Founder & CEO)

gun.liman7@gmail.com +62811310067 (wa)

7 years in green Energy 25 years in lubricants technical & sales for B2B B2C