INDONESIA

bridges BY SYNERGY MEDIA SPECIALISTS

Indonesia and Japan are strengthening economic collaboration, focusing on sustainability, infrastructure and technology across carbon markets, renewable energy, smart cities and fisheries. Japanese Ambassador Masaki Yasushi, Indonesian Ambassador to Japan Heri Akhmadi and Vice Minister of Indonesia's Ministry of National Development Febrian Ruddyard highlighted sectors poised for growth through this partnership.

Japanese firms are already investing in Indonesia, driving sustainable progress across various sectors. Mitsubishi Estate, Tokyu Land and Hitachi Energy lead in urban development, while Indonesian companies such as Harta Samudra and Multi Bintang are strengthening trade and innovation.

At the Osaka World Expo, Indonesia will showcase its sustainability leadership, solidifying ties with Japan.



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Partners in progress: Japan and Indonesia's path to sustainable growth and innovation

Astra Otoparts: Forging Indonesia-Japan partnerships and driving future mobility

Tokyu Land Indonesia: Expanding sustainable urban development

A stra Otoparts, a cornerstone of Indonesia's manufacturing sector, has built a remarkable legacy of growth and innovation through strategic partnerships with Japanese automotive giants. As the company approaches its 50th anniversary in 2026, it stands as a

testament to collaborative success. President Director Hamdhani Dzulkarnaen Salim highlights the company's transformative journey, beginning with a shift from process-based to product-based manufacturing.

"The establishment of the Engineer ing Development Center in 2011 marked a crucial shift, enabling us to innovate and develop new products," Salim explained. Between 2013 and 2019, the company expanded through strategic joint ventures, mergers and acquisitions, enhancing its market resilience. A key focus has been the company's

ecosystem and the Fourth Industrial Revolution, otherwise known as "Industry 4.0."

"Early awareness of electronic ve-

Tokyu Land Corp. has been devel-

established Tokyu Land Indonesia and

ventured into the high-rise residential

kyu Land Corporation has grown by

integrating urban development with

transportation infrastructure, build-

ing on our parent company's expertise

in Japan." This approach has enabled

Hidetatsu Ikeda, president director

project business.

proactive entry into the electric vehicle



President Director of Astra Otoparts

hicles as a future business started with studies in 2017, followed by building several prototypes within our EDC," Salim said. These efforts positioned Astra Otoparts at the forefront of Indonesia's EV transition, earning accolades like the Champion Factory and National Light-

7,000 high-quality homes to Indone

Branz BSD, Tokyu Land Indonesia's

first project, was developed for the

suburban market, providing condo-

miniums both for actual demand and

ect, Branz Simatupang, offers high-

quality residences for lease, catering

to expatriates living in Jakarta. The

third project, Branz Mega Kuningan,

was completed and handed over last

oping housing in Indonesia since sian society, underscoring its dedica-

of Tokyu Land Indonesia, noted, "To- as second homes. The second proj-

entering the market in 1975. In 2012, it tion to innovative urban planning.

The company's strong ties with Japanese automotive manufacturers

have been instrumental to its success. "These collaborations are built on long-term business intentions and strategic commitment, emphasizing win-win principles," Salim emphasized. With over 20 joint ventures, Astra Otoparts has gained access to advanced technologies, global supply chains and technical expertise "Our experience with Japanese

companies, both as customers with such brands as Toyota, Honda, Daihatsu and Mitsubishi, as well as our joint venture partners, has strengthened our ability to collaborate with international manufacturers, applying lean production techniques, kaizen (continuous improvement) principles and global best practices," Salim said. This approach has enabled partnerships with manufacturers from the U.S., Europe, Taiwan and China.

Sustainability remains a core focus through the Astra Green Company

subsidiaries have installed solar PV (photovoltaic), and we have launched energy-efficiency programs, biofuel utilization and waste management initiatives," Salim noted. The company has cluding a 30% reduction in greenhouse gas emissions and a 15% decrease in

Looking forward, Astra Otoparts aims to solidify its position as a worldclass auto parts supplier.

"Astra Otoparts will continue expanding its market reach through strategic partnerships, joint ventures and export growth," Salim said. By diversi fying into nonautomotive sectors and embracing digitalization and operational excellence and sustainable prac tices, Astra Otoparts is poised to drive innovation and growth in the evolving automotive landscape, strengthening the enduring bond between Indonesia and Japan.

Tokyu Land Indonesia's sustainabil-

philosophy of integrating Japanese

quality with Indonesian culture. "The

integration of quality starts with the in-

tegration of technology, and that begins

nesia aims to foster collaboration be-

tween Indonesian staff, Tokyu Land

Corp. members and Japan-based teams

in Indonesia. By leveraging their com-

bined strengths, the company hopes to

create innovative products that reso-

nate with local consumers while main-

Looking ahead, Tokyu Land Indo-

with people," Ikeda said.

www.astra-otoparts.com

Mitsubishi Estate: Redefining urban living in Indonesia

Yasuaki Oda, President Director of Mitsubishi Estate Indonesia

Mitsubishi Estate is strengthening its presence in Indonesia, bringing world-class expertise in mixed-use developments to one of Southeast Asia's most dynamic markets. The company is focusing on premium real estate projects, creating integrated urban spaces tailored to modern Indonesian consumers, while also enhancing Japan-Indonesia business relationships

"We combine our global development experience with local insights through strategic partnerships," Yasuaki Oda, president director of Mitsubishi Estate Indonesia, said. Since its 2019 market entry, the company has unveiled notable projects including Trinity Tower, a premium office complex, and The Grand Outlet in Karawang, an upscale retail destination.

Supported by the country's economic resilience and infrastructure development, Indonesia's real estate sector shows continued growth despite global economic headwinds, "maintaining its growth trajectory even amid global challenges," Oda

The expansion of Jakarta's transportation infrastructure, including the Mass Rapid Transit and Light Rapid Transit rail systems, has increased demand for mixeduse developments that offer greater convenience. "Today's Indonesian consumers increasingly prefer integrated environments that seamlessly blend work, living, shopping and leisure activities," Oda said.

Two Sudirman Jakarta represents the centerpiece of Mitsubishi Estate's Indonesian vision. This flagship mixed-use development aims to reduce commuting stress and enhance urban living by combining office spaces, residences, retail outlets and green areas in a strategically connected

location. "Our TSJ project delivers an integrated solution that minimizes commuting challenges while maximizing convenience." Oda said.

Uniquely balancing urbanity and na ture in one harmonious environment, TS. features a convenient walkway connectlarger than 1,000 square meters and extensive green spaces throughout the residential area. The development will house the Hyatt Group's Andaz hotel and feature innovative retail concepts, elevating Ja karta's urban experience by thoughtfully integrating business and living spaces.

Additionally, the project's direct integration with public transportation ensures smooth connectivity throughout the capi-

The company is now looking beyond Jakarta with plans for The Grand Outlet Bali, a luxury retail destination designed tors. "The expansion of Indonesia's middle class and growing transit infrastructure creates substantial long-term opportunities for premium urban developments Oda noted. Mitsubishi Estate's long-range strategy involves bringing high-caliber properties and premium lifestyle experiences to Jakarta that rival those found in

By fusing Japanese innovation with a profound understanding of Indonesian market needs, Mitsubishi Estate is pioneering a new chapter in urban development. This approach not only strengthens Japan-Indonesia business ties, but also plays a transformative role in reshaping Indonesia's real estate landscape. ■

support us in producing more Indo-

nesian seafarers for LNG vessels."

www.mec.co.jp/en/

the company to deliver approximately year, providing luxury residences in Jakarta's central business district. Ad-**The Branz Mega Kuningan Complex** consists of two towers — Branz Mega Kuningan ditionally, the development includes



circumstances, has been key to building trust with customers," Ikeda said. The successful handover of Branz Mega Kuningan in 2024, despite challenges related to COVID-19, is a testament to the company's unwavering dedication to fulfilling its obligations. "I believe that this commitment to our customers has built strong relationships of trust and is

the reason we are recognized as one of



Indonesia is expanding its vision to sustainability, focusing on the environmental impact of its developments. As gy, it aims to introduce clean energy soporation has developed clean energy projects generating 2,000 gigawatts equivalent to two nuclear power plants

and we hope to contribute this ex-

taining global standards. TOKYU LAND INDONESIA https://tokyuland-id.com



MITSUBISHI ESTATE INDONESIA

Empowering a sustainable future: Pertamina NRE's journey

Hidetatsu Ikeda, President Director of

Tokyu Land Indonesia

ertamina New & Renewable Energy, a strategic subsidiary of Indonesia's steps to accelerate the country's transi-

tion to a sustainable energy future. As the global focus increasingly shifts toward decarbonization and clean energy, Pertamina NRE plays a pivotal role in supporting Indonesia's commitment to reducing carbon emissions and advancing low-carbon technologies.

With a core mission centered on developing renewable energy, Pertamina NRE is actively expanding its portfolio to include solar, geothermal bioenergy, hydrogen and more. At the same time, the company is exploring innovative solutions such as green hydrogen — technologies that are widely regarded as essential in the global green energy transition. These efforts are supported by Indonesia's abundant natural resources and strategic geographic position.

ASTRA Otoparts

"We believe that the energy transition cannot be carried out separately; we need to collaborate. **Strategic partnerships** — both domestic and international — are key to unlocking the full potential of green energy in Indonesia."

John Anis, CEO of Pertamina NRE, underscored the importance of colof clean energy

"We believe that the energy transition cannot be carried out separately; we need to collaborate. Strategic part nerships — both domestic and inter-

national — are key to unlocking the hydrogen and green ammonia —



laboration in accelerating the adoption A 2.2-megawatt solar plant in Sei Mangkei in Sumatra Pertamina NRE

Indonesia," Anis said. One of the most promising

areas of development is in green ects that aim not only to reduce clean fuels capable of decarbonizing hard-to-abate sectors such as heavy industry and long-haul transportation. Pertamina NRE has established partnerships with global players to explore opportunesia's energy transformation. nities in this field, aiming to leverage Indonesia's renewable energy potential through advanced tech- pany is positioning itself as a key nologies and international invest-

Beyond international coop- fully to a cleaner, more resilient eration, Pertamina NRE is also and more sustainable future. strengthening its synergy with national partners, including state- www.pertaminanre.com owned enterprises and private innovators, to accelerate the growth of the domestic green energy ecosystem. The company's

full potential of green energy in long-term vision aligns with Indonesia's target to achieve net-zero emissions by 2060 through projemissions, but also create economic value and enhance national

> As demand for sustainable energy solutions rises. Pertamina NRE is at the forefront of Indo-Through visionary leadership and strategic collaboration, the complayer in the global green energy landscape, contributing meaning-

PERTAMINA



A 1,760-megawatt steam gas power plant in Cilamaya, West Java

MCS Internasional: Navigating toward maritime excellence

due to its strategic location along farers under a joint venture scheme seafaring tradition and its position as a key provider of seafarers from its youthful labor force. But meetsecuring opportunities are ongoing challenges. Specializing in crew management and training, MCS Internasional addresses this gap, strengthening Indonesia's maritime industry and its role as a workforce

Founded in 2012, MCSI is an integral part of the Humpuss Group, operating as a subsidiary of PT Humpuss Maritim Internasional Tbk. to ensure Indonesian seafarers meet global shipping demands. MCSI has also strengthened its international presence, notably in Japan, through a partnership with Mitsui O.S.K. Lines formalized in April 2024. This builds on the Humpuss Group's three-decade relationship with the ronmental responsibility. global shipping company based in Tokyo's Minato Ward.

ndonesia is vital to global trade (liquefied natural gas) carriers' sea-Johan Novitrian said. Moreover, with Japan facing an

aging workforce and labor shorting international standards and ages, MCSI sees a chance to step up. "This is a major opportunity for us. According to data from 2021, 14 sectors in Japan were in need of manpower, yet Indonesia was providing less than 1% of the required workforce," Novitrian said.

> MCSI has received several awards from MOL. In 2024, MCSI through the joint venture McMOL — was honored with the Excellence In-House Manning Award. "This is the first time we've received this award, thanks to our zero accident achievement in 2024," Novitrian said. Beyond operational achievements, MCSI is committed to said.

sustainability and digital transformation toward efficiency and envi-

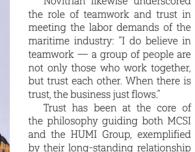
"We're continuously working to "Our partnership with MOL a paperless mandate while also many more under private instituis dedicated to managing LNG reducing unnecessary electricity tions," he said. "We're asking them to



Johan Novitrian, Director of MCSI

consumption, aligning with our goal of creating a healthy, safe and inclu-

As it expands, MCSI is preparing Indonesia's workforce for the growing demand for LNG vessels. "We have 12 Indonesian maritime digitalize our processes through schools under the government and



gredients to lasting success. ■ www.mcs-internasional.com

with MOL. As the maritime industry

evolves, MCSI proves that expertise,

innovation and trust are the key in-



Frans & Setiawan Law: Shaping Indonesia's legal landscape

3 Frans & Setiawan Law has emerged as one of Indonesia's leading legal firms. Specializing in corporate law, litigation and advisory services to local and Japanese businesses, F&S has earned a strong reputation for its strategic approach and practical legal solutions. The firm was founded by Alfin Frans Nainggolan and Hendra Setiawan Boen, who combined their previous firms — Frans & Associates and Setiawan & Partners — into a powerhouse

capable of offering robust legal services across diverse segments. In its short history, F&S has handled high-profile international trade dispute cases, securing positive outcomes for clients. Over the past three years, the firm has also been recognized for its work in company restructuring and strength in navigating complex tise in these two fields," Nainggolan ence.



Alfin Frans Nainggolan, founder of Frans & Setiawan Law

noted. Moreover, Nainggolan's recognition as one of the 40 Finest Lawyers in Asia Under 40 by Asian market's recognition of our experattests to the firm's growing influ-

the Japanese business community. which began in 2013 when Nainggolan started building connections with Japanese lawyers and subsidiaries in Indonesia. To date, F&S remains dedicated to serving several Japanese clients, demonstrating its commitment to addressing their unique legal needs with a deep understanding of their specific traits and expectations. "We believe that our diligence, thoroughness, practical approach and understanding of the characteristics of Japanese clients are important values in maintaining our relationship with them," Nainggolan said.

Looking ahead, F&S is well positioned to seize new opportunities as Indonesia's economy shows positive signs of growth, particularly under President Prabowo Subianto's administration. The corporate issues. "This shows the Legal Business in 2022 further firm's expertise in investment mergers and acquisitions, company restructuring and construction

its long-standing relationship with range of clients. "This represents our strengths

and opportunities to extend our legal services going forward, to both local and Japanese businesses. We believe that Japanese businesses are a good friend and important investors for Indonesia," Naing-Furthermore, F&S' expertise

in handling international trade disputes gives them a strong competitive edge, particularly given the challenges in the global economy "This also provides a good oppor tunity for us, especially given the current global economic situation, With its proven track record

F&S continues to shape Indonesia's legal landscape, solidifying its position as a formidable player in the country's legal sector. lacktrel=



Multi Bintang Indonesia: Brewing excellence and Japan-Indonesia synergy in East Java, experiencing firsthand the company's dedication to crafts-

Bintang Indonesia continues to strengthen its position as a leading beverage company while embracing sustainability and forging international partnerships, including in

"At Multi Bintang Indonesia, as part of The Heineken Company, we stay rooted in our purpose to brew the joy of true togetherness to inspire a better world — all while operating sustainably and responsibly," said Roland Bala, president director of Multi Bintang Indonesia.

The company's portfolio has continuously evolved to meet changing consumer preferences. Beyond its flagship Bintang brand, Heineken beer and Tiger Soju Flavoured Lager, the brewery remains committed to innovation. In January, it expanded its Bintang portfolio with the launch of Bintang Arak Jeruk & Madu — a unique blend of Balinese arak, refreshing orange and sweet honey available exclusively in Bali.

This focus on innovation creates natural synergies with Japanese business culture. "We share some similarities with the Japanese



Roland Bala, President Director of Multi Bintang Indonesia

community; that is, a focus on innovation and quality," Bala said. "This common ground makes the Japanese community an important group to us, and we continuously strive to strengthen our connection. Recently, this connection was

highlighted when members of the Japanese Consulate, as part of Junior Chamber International, toured Multi Bintang's Sampangagung brewery

manship. Sustainability remains at the core of Multi Bintang's operations. "Sustainability is central to our operations, as we believe long-term success comes from doing business responsibly, for both people and the planet," Bala said. The company has hit notewor-

thy environmental markers, with water-balanced processes among its achievements. "Last year, we achieved a significant milestone fully water-balancing our operations, meaning we replenish 1.5 liters of water to the local watersheds for every liter of beer we sell," Bala noted. Multi Bintang has also implemented renewable energy solutions, using rice husks to fuel its brewing process since 2018 and recently installing solar panels at both breweries to further reduce fossil fuel dependency.

Moreover, community engagement complements these environmental initiatives. "On the social pillar, we empower communities through 316 waste banks and waste management units near our

breweries, engaging 14,000-plus

with Carbon Capture and Storage

households and managing 187 tons of waste," Bala said. Looking ahead, the company en

visions greater potential for deeper collaboration between Japan and Indonesia. "Our shared focus on innovation and quality opens more opportunities for collaboration between Multi Bintang Indonesia and the Japanese community," Bala concluded

The company likewise extends a warm invitation to Japanese visitors interested in exploring the craftsmanship behind Heineken, Tiger and Bintang, further strengthening the cultural and economic ties between the two nations.

www.multibintang.co.id



PART OF THE HEINEKEN COMPANY

JAPEX deepens roots in Indonesia with focus on decarbonization and energy security

Japan Petroleum Exploration Co. Ltd., a leading player in Japan's energy sector, is strengthening its long-standing presence in Indonesia, focusing on traditional upstream activities and cutting-edge decarbonization projects

"JAPEX has over 50 years of experience in the upstream oil and gas business in Indonesia. where the country is one of our key focus areas overseas," said Tomomi Yamada, managing executive officer and president of Overseas Business Division II, highlighting the company's deep-rooted commitment to the region. He emphasized that JAPEX is actively pursuing projects with a strong thrust in collaborative

A key initiative in JAPEX's strategy is the Sukowati Carbon Capture Utilization and Storage (CCUS)/Carbon Dioxide-Enhanced Oil Recovery

"The Sukowati project is one of

Tomomi Yamada, Managing Executive Officer and President of JAPEX's

Overseas Business Division II JAPEX

projects in Indonesia which are acknowledged as part of the AZEC (Asia Zero Emission Community) initiatives," Yamada explained. "This JAPEX's carbon neutrality-oriented project and the Limau Bioenergy

(BECCS) Project demonstrate JA-PEX's dedication to innovative solutions. The former is a project where we can leverage our experience through operations in Japan." "We expect it to contribute to economic growth and decarbonization," he added, emphasizing the

project's dual benefits. On the Limau BECCS Project, a collaboration with the Pertamina Group and Marubeni Corp., Yamada expressed hope that "it will be the first BECCS example in Southeast Asia," aiming for carbon negativity through a unique synergy of forestry and upstream businesses Yamada also spoke about JA-PEX's alignment with Indonesia's energy transition strategy.

"There is high compatibility between Indonesia's national policy, which prioritizes energy selfsufficiency to support the lives of Indonesian people and JAPEX's medium-term management plan

our pursuit of contributions to Indonesia's energy transition has already

After citing the company's collaborative efforts with SKK Migas and the Pertamina Group, Yamada also explained that sustainability is a key pillar of JAPEX's operations. "One of the core aspects of sus-

tainability in the energy sector stable energy supply — is JAPEX's mission," he said, highlighting the potential of JAPEX's carbon capture and storage/CCUS technologies to play a crucial role in helping Indone sia meet its climate goals.

"For Indonesia, where fossil fuels currently account for a high propor tion of the energy mix, our expertise can make a significant contribution to help control greenhouse gas emissions and fulfill its Nationally Determined Contribution targets, he concluded, reaffirming JAPEX's commitment to responsible energy development in Indonesia.



"They can be both suppliers

credits, benefiting IDXCarbon and

helping the Indonesian government

On a solid growth trajectory

From local to global: IDXCarbon's growing impact

leverages its unique platform.

us." Rachman said.

Indonesia aims to cut carbon emis- further expansion with its recent sions by 2030 and achieve net zero opening to the international market. by 2060, requiring proactive efforts "This year we can now do interfrom both institutions and indi- national carbon trading and have viduals to build a climate-conscious

Launched in 2023, the Indonesia Carbon Exchange (IDXCarbon) facilitates carbon credit trading, striking a balance between innovation and market participation to contribute to the country's sustainability goals. Since its launch, IDXCarbon has

been positively received, as shown by its growth. "At the time (2023), we just had

16 participants, and now we have 110. We also only had three projects listed, and now we've doubled to seven projects and expect to list more," said Iman Rachman, CEO of IDXCarbon and president director of the Indonesia Stock Exchange (IDX). The exchange's two-year growth

is significant, and it's positioned for

Rachman said. The exchange also provides companies with a chance to offset their emissions by becoming IDXCarbon aims to be more than just a marketplace: It seeks to

become a key institution for funding green projects, with Japan as a potential partner.

"We are hoping to meet Japanese



Iman Rachman, CEO of IDXCarbon and President Director of the Indonesia Stock Exchange IDX

companies to raise funding for greer Japanese companies in Indonesia can also become buyers within

portunities to grow and innovate. "We really accept any assistance — whether in funding, technology or collaboration," he said. "We are very happy to exchange information and knowledge to strengthen our market in the region

reach its net-zero targe

With ongoing partnerships, including with the Tokyo Stock Exchange, IDXCarbon is positioning itself as a key player in the global carbon market.

www.idxcarbon.co.id



We have worked with Pertamina

for many years and recently imple-

Empowering Indonesia's future: Hitachi Energy's strategic partnerships



Indonesia's G20 showcase, the Nusa Penida microgrid project HITACHI ENERGY

player in Indonesia's power infrastructure development for nearly five decades. Predrag Grupkovic, country managing director of Hitachi Energy (Indonesia), shares his insights into the company's strategic collaborations and contributions to the nation's energy transition.

Bridges: Hitachi Energy has a long-standing presence in Indonesia. Could you share some key milestones and explain how your collaboration with the Ministry of Energy and Mineral Resources has shaped your strategy? **Grupkovic:** Our journey, which has

been lasting for 50 years, includes establishing a high-voltage equip-

itachi Energy has been a key development center in Bali. We've strengthened Indonesia's grid with key substations, including digital substations for PLN (Perusahaan Listrik Negara) East Java and East Kalimantan. Crucial energy transition projects, like deploying microgrids to enable the supply of renewable energy to the remote islands of Eastern Indonesia, such as Semau and Selayar, and the Nusa Penida, Bali, project for the 2022 G20 Summit, highlight our commitment.

We also connected the Rantau Dedap geothermal plant to the grid and supplied gas insulated substations for the Nusantara Capital City project, contributing to its sustainable energy future. Our 2023 letter of intent with the Ministry of Enment factory and a global software ergy and Mineral Resources and the

These initiatives address the challenges of Indonesia's archipelago, aiming to create a "green-enabling super grid" to transmit renewable energy efficiently, supporting Indonesia's 2060 net-zero goals. The recent MOU with Pertamina New & Renewable Energy marks a

subsequent MOU (memorandum of

understanding) related to the islands'

interconnection study are pivotal.

significant step. Can you elaborate on the main objectives and their potential impact?



Predrag Grupkovic, Country Managing Director of Hitachi Energy

mented a digital load dispatching center in two Pertamina plants. The signing of an MOU with Pertamina NRE, the nation's largest stateowned energy company, focuses on innovation and technology in energy conservation and electric power systems. The idea is to produce electricity from renewable sources for Pertamina's consumption and support the PLN grid.

As Indonesia moves toward a sustainable energy future, how is Hitachi Energy leveraging its expertise, and what opportunities do you foresee? The shift to clean energy

sources requires new, cuttingedge technologies with power electronics and digital as the main components. It also requires a large pool of new talent, which the industry must attract to help drive the transition to a low-carbon future. Hitachi Energy is nurturing all of that and will certainly continue to partner with academia to build and shape talent on the path to a net-zero economy.

www.hitachienergy.com

