



ISKANDAR
INVESTMENT
Catalyst of Change

SUSTAINABILITY REPORT 2023

**BUILDING AN INCLUSIVE AND SUSTAINABLE
METROPOLIS OF THE FUTURE**



Rahimi
Property Development



Edward
Property Development

Dato' Idzham
President/CEO

Mahadir
Sustainability & ESG



Hafizi
Procurement

Diyana Amin
Sustainability & ESG

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Finance



Mayunie
Human Capital Management

Nabeel
Sustainability & ESG



Aqeel
Sustainability & ESG

Zaidi
Facility Management



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ISKANDAR INVESTMENT BERHAD | SUSTAINABILITY REPORT 2023

The IIB Sustainability Report is a holistic highlight that outlines Iskandar Investment Berhad’s (IIB) commitment to sustainable developments and its efforts to balance economic growth with environmental stewardship and social responsibility.

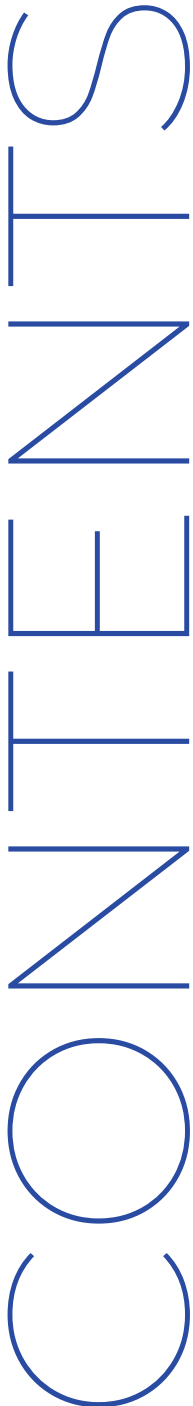
On a global scale, we are ultimately encompassing our decision making and business operations towards the materialization of the Kyoto Protocol (signed 1997), the Doha Amendment (2012), and subsequently the Paris Agreement (2015). The Paris Agreement’s overarching goal is to hold “the increase in the global average temperature to well below 2°C above pre-industrial levels” and pursue efforts “to limit the temperature increase to 1.5°C above pre-industrial levels.” (UNFCCC). It is a collective effort of which we are all a part of.

The report highlights the company’s initiatives and achievements in adaptations and mitigations thus far; areas such as Energy Efficiency (EE), Renewable Energy (RE), waste management, water conservation, sustainable mobility, and green building materials.

Key aspects of the report include detailed accounts of IIB’s collaborations with renewable energy partners, efforts to promote sustainable urban development, and initiatives to foster a culture of innovation and responsible consumption within the community. The report also underscores IIB’s dedication to enhancing the quality of life for the local community through projects in quality education, good health and well-being, and the creation of green jobs.

The report addresses governance issues, detailing IIB’s adherence to ethical practices, transparency, and stakeholder engagement. It reflects the company’s proactive approach to addressing climate change and its impacts, showcasing specific actions taken to mitigate risks and enhance resilience. The IIB Sustainability Report serves as a testament to the company’s ongoing efforts to create a sustainable future for Iskandar Malaysia, ensuring long-term value for stakeholders and contributing positively to the global sustainability agenda.

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An aerial, high-angle view of a futuristic cityscape. The city is characterized by numerous tall, dark skyscrapers with unique architectural designs, some featuring curved facades. The city is interspersed with lush green parks, winding waterways, and modern infrastructure like roads and bridges. The overall atmosphere is one of a sustainable and advanced urban environment.

ISKANDAR INVESTMENT BERHAD

[IIB]

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**Building an Inclusive and
Sustainable Metropolis of the
Future**

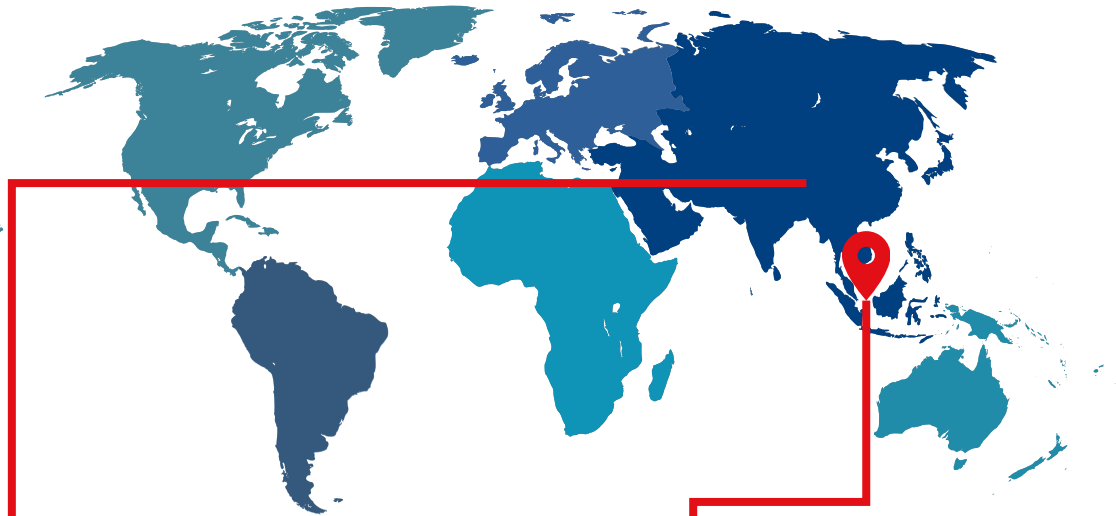
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OVERVIEW



01 Asia and the Pacific

Population: 4.3bil (60% of world population)
GDP: 68.7% of global GDP

3 sustainability strongest commitments from APAC

- Affordable and clean energy (Goal 7)
- Industry, innovation and infrastructure (Goal 9)
- Reduced inequalities (Goal 10)

02 Malaysia

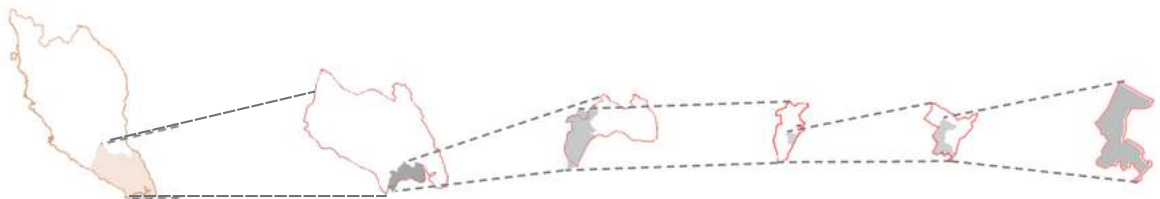
Population: 34.3mil*
GDP: RM1.85 trillion (36th)*

Intended Nationally Determined Contribution (INDC) to the UNFCCC

- Economy-wide carbon intensity reduction (against GDP) of 45% in 2030 compared to 2005 level

Source: S&P Global, Economy Outlook 2024, UNDP and Worldometer

OUR LOCATION [ZOOMING IN]



PENINSULAR MALAYSIA
132,490 KM2

NEGERI JOHOR
19,166 KM2

JOHOR BAHRU
1,064 KM2

BANDARAYA ISKANDAR PUTERI
367.4 KM2

ISKANDAR PUTERI CBD
32 KM2

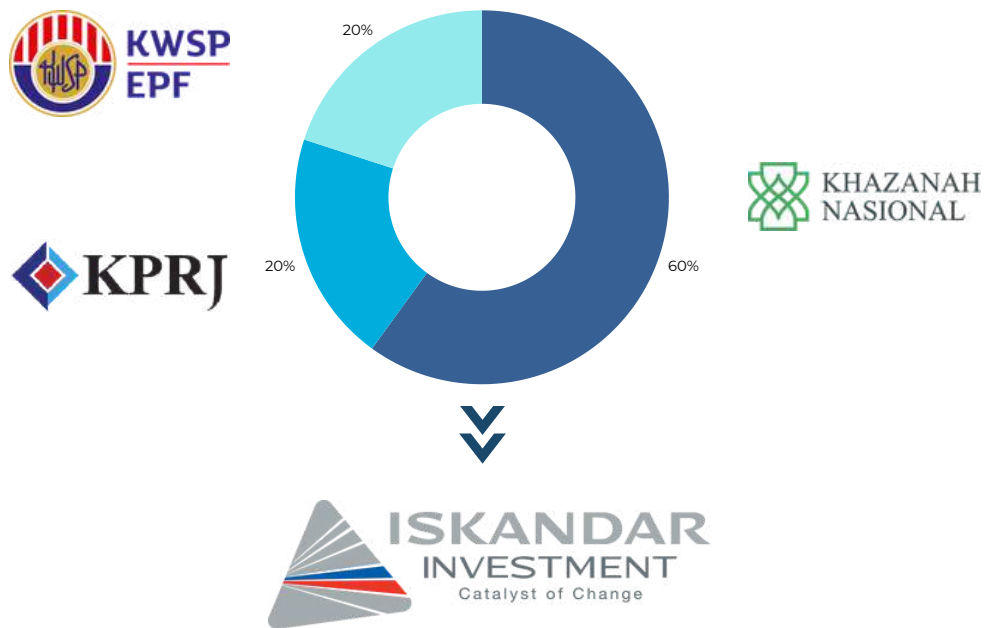
MEDINI
9 KM2

ABOUT IIB

Iskandar Investment Berhad (IIB) is an investment holding company established in November 2006 with the mission to drive the strategic development of Iskandar Malaysia. Focusing primarily on Iskandar Puteri, previously known as Nusajaya or Flagship Zone B, IIB has positioned itself as a key player in transforming the region into a dynamic and sustainable metropolis.

IIB's strategic vision encompasses the development of high-impact projects across various sectors including education, tourism and leisure, creative industries, and health and wellness. By fostering these areas, IIB aims to create an attractive investment destination and a vibrant, livable region that promotes economic growth and enhances the quality of life for its residents.

The company's shareholders are prominent entities: Khazanah Nasional Berhad (KNB), the Employees Provident Fund (EPF), and Kumpulan Prasarana Rakyat Johor (KPRJ). These partnerships underline IIB's strong foundation and commitment to sustainable development.



Property Development	Asset Management & Investments	Education	Ecosystem Building

IIB FACTS

[AS OF 2023]



2006

Year of Inception



6,680

Acres of Land



800
Acres

Native
Mangrove
Conservation

Since its incorporation, IIB has evolved significantly. Initially focused on delivering critical infrastructure projects under the 9th Malaysia Plan, IIB has transitioned into a strategic developer dedicated to fostering economic growth in Iskandar Puteri. The company's efforts have resulted in the creation of a sustainable ecosystem that benefits businesses, investors, and the local community.



RM400
Million

Gross Domestic
Product (GDP)



RM750
Million

Investment in
Education



25
Acres

Drone &
Robotics Zone

Over the past 15 years, IIB has achieved numerous milestones, cementing its reputation as a trailblazer in multiple sectors. The development initiatives undertaken by IIB have not only spurred economic growth but also contributed to the creation of a vibrant, inclusive, and sustainable region. By continuing to develop innovative and impactful projects, IIB remains committed to its vision of a prosperous and sustainable future for Iskandar Malaysia.



10,000

Jobs Creation

2,078

Participants of
Education Intervention
Program

22,577

Trained Students
in S.T.E.M



RM38
Billion

Domestic and
International
Investment

10

Educational
Institutions

FROM
CEO'S
DESK

LEADERSHIP STATEMENT



*Dato' Idzham
Mohd Hashim*

PRESIDENT/
CHIEF EXECUTIVE OFFICER, IIB

Dato' Idzham Mohd Hashim is leading the organization in achieving the group's mission and vision, including as a catalyst of change in Johor, Malaysia. Mandated to influence change, make necessary paradigm shift and propelling development growth for the organization, its assets, cities and the communities.

Bismillahirrahmanirrahim.

Today, we stand at the intersection of opportunity, hopes, expectations and responsibility. Embracing the global and nation's mission to Net Zero, we are reminded of the urgent need to address the environmental challenges facing our world. Climate change, biodiversity loss, and pollution are pressing issues that require our immediate attention and innovative solutions.

Let us ponder upon a critical aspect of our shared future: sustainable cities and communities. As we navigate the challenges of urbanization, it is imperative for us to adopt responsible practices to ensure the well-being of our citizens, protect our environment, manage our natural resources efficiently and promote social equity.

In addition, our lifestyle, educational advancements, cultural and natural heritage defines us. Strengthening efforts to safeguard, nurture and enrich these treasures sustainably ensures that future generations can appreciate their beauty, significance and positive impact. Let us be stewards of our past and guardians of our desired prosperous future.

“Malcolm X once said, *“The future belongs to those who prepare for it today.”* In this leadership journey with IIB, I strive to enhance our values in Building an Inclusive and Sustainable Metropolis of the Future; especially for this blessed land and community.

AUTHOR

Bismillahirrahmanirrahim.

When we started developing the report, we were fascinated by our peers' Sustainability Report or Integrated Report standards and details. This is just a beginning for us in sustainability reporting at IIB, of which by having many great and mature sustainability benchmarks around us helps in consolidating best practices, and accelerating action plans.

As we embark on our journey in Building an Inclusive and Sustainable Metropolis of the Future, we conducted Materiality Assessment, consolidated energy-water-waste data analytics, developed the ESG Framework and identified/engaged with partners in 2023 to strategize necessary transitions and enhancements. We actively made appearances and participated in dialogues as avenues of outreach and announcements of our big mission, including to attract relevant partners and experts towards materializing each of our pillars.

Global warming as we know it resulted to the Paris Agreement and call for action in energy transition among other things. Nevertheless, sustainability is more than climate actions alone; it is on shaping a resilient development growth, balance ecosystem, enriching responsibly-smart society and lifestyle wellness, centering on planetary health..

With that, we strive to enhance and correlate our businesses towards holistic growth; through adaptations and mitigations on environmental, social and economic sustainability.

“ Sustainability is more than climate actions alone; it is on shaping a resilient development growth, balance ecosystem, enriching responsibly-smart society and lifestyle wellness.



Primarily responsible for developing and implementing Group Sustainability & ESG strategies, as well as to coordinate and align resource solutions to help achieve organization's mission and vision. To champion the sustainable transition as well as to amplify IIB's positive impacts and values within holistic sustainable development goals; for the organization, city and communities.

Diyana Mohd Amin

HEAD OF SUSTAINABILITY & ESG, IIB



OUR VISION



Building an Inclusive and Sustainable Metropolis of the Future

Iskandar Investment Berhad (IIB) is committed to "Building an Inclusive and Sustainable Metropolis of the Future". This vision guides all our efforts as we transform Iskandar Puteri into a vibrant and livable region. To achieve this ambitious goal, IIB has formulated a comprehensive long-term strategy roadmap designed to meet market demands and equip the company with future-driven strategic initiatives and goals.

Our core strategy is built on three pillars: Populate – Attract – Reinvigorate. This approach aims to strengthen IIB's financial sustainability while ensuring sustained future growth. We strive to populate the region with high-impact projects, attract investments, and continually reinvigorate our offerings to maintain our position as a market leader.

OUR CORE STRATEGIES

P
OPULATE



A
TTRACT



R
EINVIGORATE



An aerial, high-angle view of a futuristic city. The skyline is filled with tall, dark skyscrapers. In the foreground and middle ground, there are lush green parks, winding waterways, and modern infrastructure like bridges and roads. The overall atmosphere is clean, green, and technologically advanced.

SUSTAINABLE OPERATIONS

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Building an Inclusive and Sustainable Metropolis of the Future

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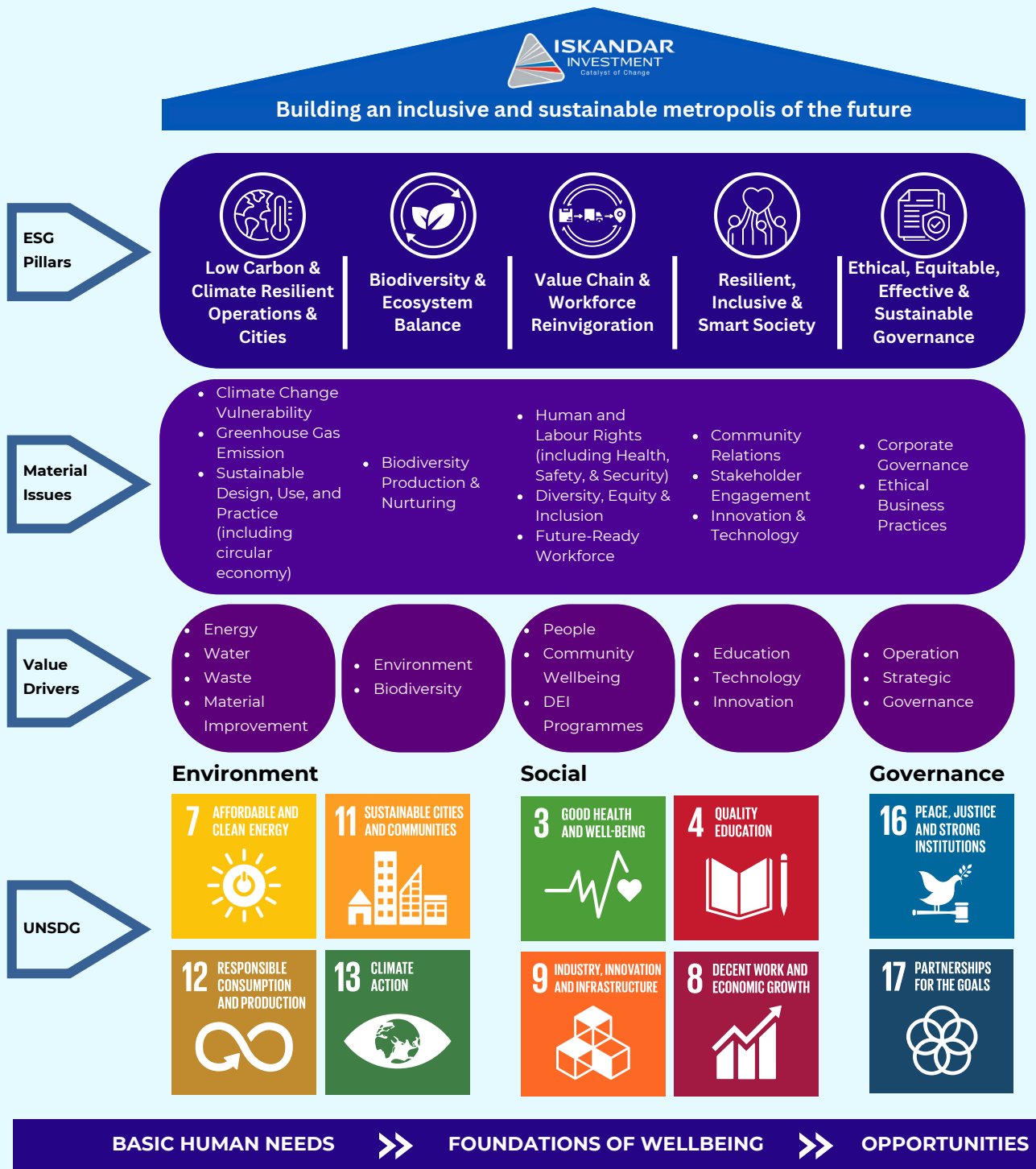
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ESG FRAMEWORK

At the heart of our mission lies a commitment to embedding responsible and sustainable practices in all aspects of our operations. Our sustainability framework serves as a blueprint for our journey towards creating a sustainable city, with a target of achieving net zero carbon emissions by 2030. Built upon five pillars, this framework outlines our strategic priorities and informs our efforts to drive positive social and environmental change. Through the management of our 12 material Environmental, Social, and Governance (ESG) factors, we aim to make a meaningful impact while aligning our approach with the broader global sustainable development agenda.



To realize our vision, we focus on 5 ESG Pillars :



**Low Carbon & Climate Resilient
Operations & Cities**



Biodiversity & Ecosystem Balance



Value Chain & Workforce Reinvigoration



Resilient, Inclusive & Smart Society



**Ethical, Equitable, Effective & Sustainable
Governance**

By staying true to these principles, IIB is poised to lead the way in building a sustainable, inclusive metropolis that sets the standard for future urban development.



ESG PILLAR 1

LOW CARBON & CLIMATE RESILIENT OPERATIONS & CITIES

Iskandar Investment Berhad has pledged to progressively:

- Develop low carbon cities policy and advancing sustainable practices through resource efficiency, energy efficiency (EE), renewable energy (RE), water management, waste management, and green technology innovations.
- Reduce green house gas emissions and carbon footprint through embodied and operational carbon policies
- Develop design guidelines to address climate change adaptation and ensure cities are resilient to climate disasters.
- Mitigate and adapt Nature-based Solutions (NbS) ie. carbon credit, carbon tax, renewable energy certificates (RECs), etc.
- Maintain credibility in materializing the decarbonization strategy by ensuring realistic implementation.
- Establish decarbonization verticals including energy, water, waste, sustainable mobility, green buildings and sustainable procurements through policies and guidelines.
- Develop policies and guidelines for responsible material sourcing.
- Develop circular economy guideline and strategy.
- Align with global, national and state level sustainability frameworks, guidelines, assessments/rating tools.
- Align with shareholders' and stakeholders' sustainability strategies.
- Awareness and advocacy programs on decarbonization and sustainable asset/development management for communities and relevant stakeholders.
- Adopt innovative and smart solutions in enhancing asset management and development efficiency.
- Foster collaboration and partnerships towards decarbonization, improving assets and developments efficiency.
- Align with United Nations Sustainable Development Goals 2030 (UNSDG 2030).



ESG PILLAR 2

BIODIVERSITY & ECOSYSTEM BALANCE

Iskandar Investment Berhad has pledged to progressively:

- Enhance and nurture the natural biodiversity, local ecosystem and species within our land.
- Understand, identify and embrace the significance of our biodiversity dynamics.
- Ensure credible methodology in executing any proposed conservation initiatives throughout.
- Conduct proper risk assessments, environmental impact assessments (EIA) and market demand studies before venturing into new developments surrounding biodiversity.
- Build the metropolis of the future around a long-term sustainable and well-planned development.
- Awareness and advocacy programs on environmental responsibilities for communities and relevant stakeholders.
- Adopt innovative and smart solutions in enhancing biodiversity and balance ecosystem.
- Foster collaboration and partnerships towards enhancing biodiversity and balance ecosystem.
- Align with United Nations Sustainable Development Goals 2030 (UNSDG 2030).



ESG PILLAR 3

VALUE CHAIN & WORKFORCE REINVIGORATION

Iskandar Investment Berhad has pledged to progressively:

- Build economic resilience to withstand challenges and disruptions.
- Establish effective and adequate stakeholder engagement to foster trust, credibility and strengthen relationships with stakeholders.
- Promote and embed sustainability across the entire supply chain.
- Invest in employee training and development to provide opportunities for career advancement and growth.
- Develop policies to promote diversity, equity, and inclusion in the workplace.
- Promote work-life balance through our developments, programs, policies and culture.
- Ensure efficiency and productivity to be the baseline in reinvigorating our economy, value chain and workforce.
- Awareness and advocacy programs on responsibilities for reinvigorating our economy, value chain and workforce.
- Adopt innovative and smart solutions in reinvigorating our economy, value chain and workforce.
- Foster collaboration and partnerships towards reinvigorating our economy, value chain and workforce.
- Align with United Nations Sustainable Development Goals 2030 (UNSDG 2030).



ESG PILLAR 4

RESILIENT, INCLUSIVE & SMART SOCIETY

Iskandar Investment Berhad has pledged to progressively:

- Ensure communities are inclusive and empower the workforce through investing in human capital development and foster social impact
- Embrace equity and diverse perspectives including responsible community policies and encouraging open dialogue to foster a better society for all.
- Engage with stakeholders to address social issues, mitigate environmental impacts, and contribute positively to society.
- Pledge to preserve and carry the purposeful elements for cultural identity.
- Awareness and advocacy programs on social responsibilities for communities and relevant stakeholders.
- Adopt innovative and smart solutions in shaping resilient, inclusive, responsible and smart society.
- Foster collaboration and partnerships towards shaping resilient, inclusive, responsible and smart society.
- Align with United Nations Sustainable Development Goals 2030 (UNSDG 2030).



ESG PILLAR 5

ETHICAL, EQUITABLE, EFFECTIVE & SUSTAINABLE GOVERNANCE

Iskandar Investment Berhad has pledged to progressively:

- Prioritize ethical behaviour and robust ethical policies to strengthen corporate governance, maintain stakeholder trust, and ensure long-term sustainability.
- Implement sound governance structures, processes, and controls to optimize decision-making, enhance operational efficiency, and deliver value to stakeholders.
- Embed environmental, social, and governance (ESG) factors into decision-making processes, assessing and managing sustainability risks, and pursuing initiatives that contribute to the well-being of society and the environment.
- Awareness and advocacy programs on social responsibilities for ethical, equitable, effective and sustainable governance.
- Adopt innovative and smart solutions in ethical, equitable, effective and sustainable governance.
- Foster collaboration and partnerships towards ethical, equitable, effective and sustainable governance.
- Align with United Nations Sustainable Development Goals 2030 (UNSDG 2030).

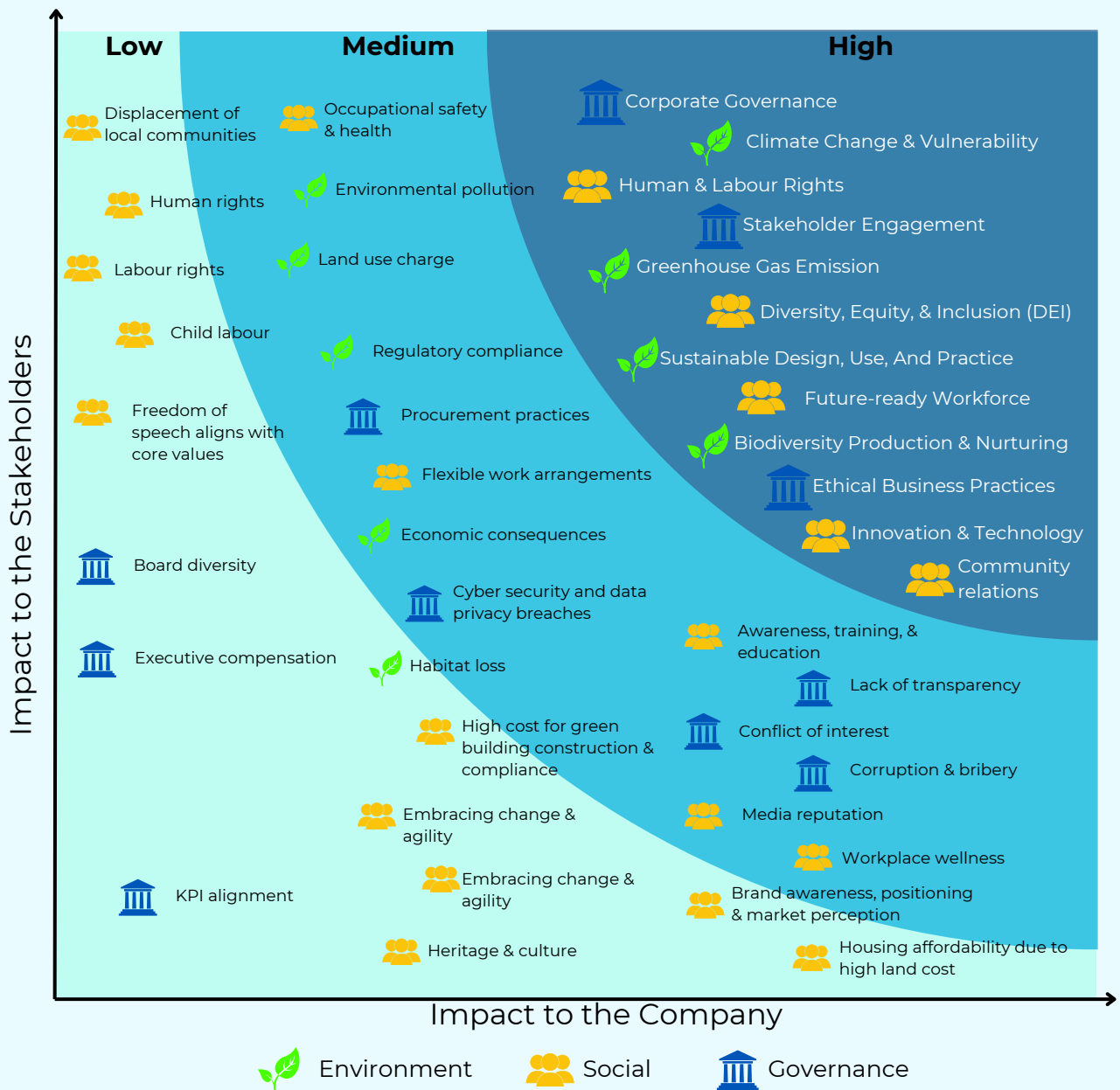
MATERIALITY ASSESSMENT

STAKEHOLDER ENGAGEMENT

As part of our commitment to sustainability, IIB conducted a comprehensive exercise with our stakeholders to identify key material issues. This engagement provided valuable insights that informed our priorities. Using a materiality matrix, we identified the most significant issues ("high-high" materials) for both stakeholders and our operations. These high-priority issues now guide IIB's sustainability framework, strategic focus, and resource allocation. The matrix below illustrates this prioritization and highlights our concentrated sustainability efforts.

-  Shareholders
-  Employees
-  Senior Management

MATERIALITY MATRIX





SUSTAINABLE CITIES AND COMMUNITIES

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**Building an Inclusive and
Sustainable Metropolis of the
Future**

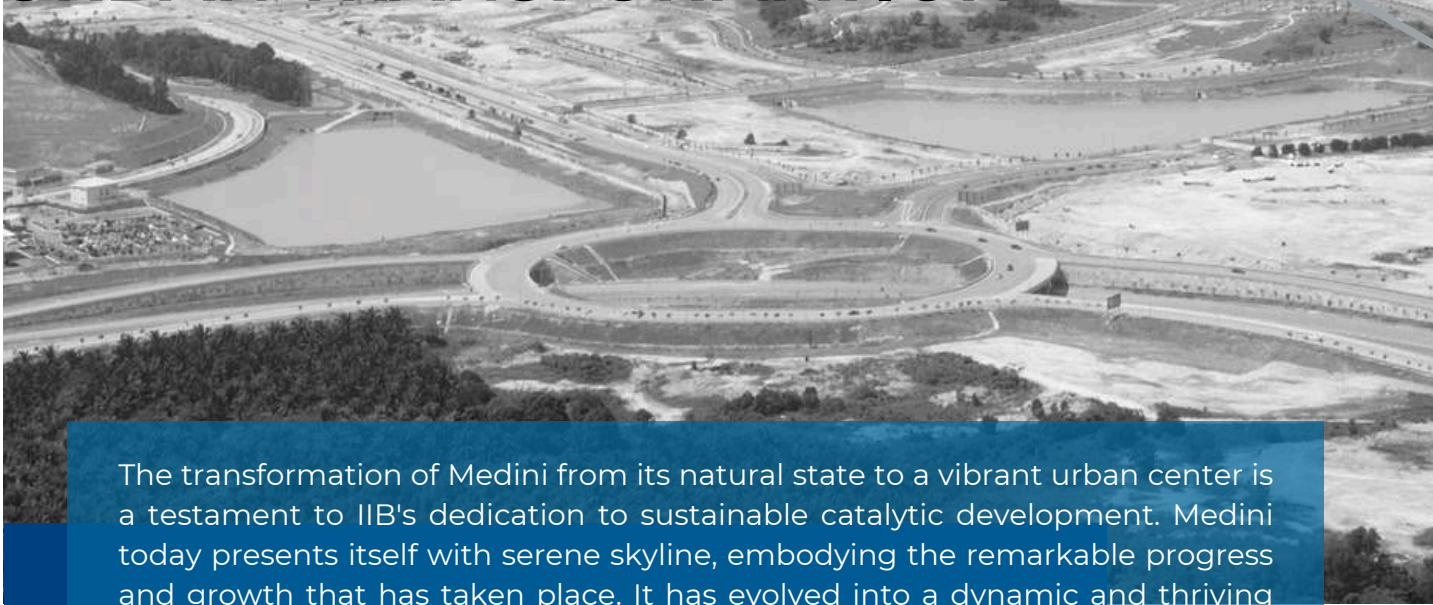
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URBAN TRANSFORMATION



The transformation of Medini from its natural state to a vibrant urban center is a testament to IIB's dedication to sustainable catalytic development. Medini today presents itself with serene skyline, embodying the remarkable progress and growth that has taken place. It has evolved into a dynamic and thriving community, featuring state-of-the-art infrastructure, commercial hubs, residential areas, and green spaces. This transformation was guided by IIB's vision of ***Building an Inclusive and Sustainable Metropolis of the Future.***

PRE-DEVELOPMENT OF MEDINI 

CURRENT MEDINI
SKYLINE 



MEDINI ISKANDAR MALAYSIA



Medini's masterplan is designed to create a high quality, integrated and safe environment for its citizens. Exceeding the benchmark of the current positioning and to be a landmark of Iskandar Malaysia, IIB is undertaking the necessary steps to elevate the status of Medini to become:



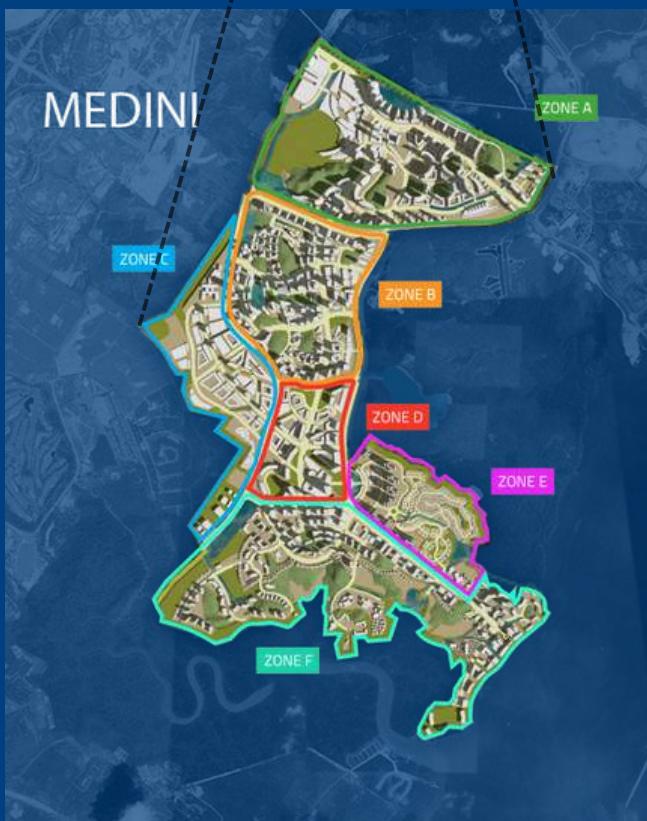
A Distinctive City

Reflect the Malaysian multicultural identity and create a global landmark that shall be visibly recognized as a place in the Asia Pacific region



A Vibrant City

Containing high-quality urban environment, walkable streets and mixed use environments that creates active spaces



A Connected City

Options of transportation choices that is comfortable, convenient, efficient and affordable



A Sustainable City

Land use, natural environment and built form leads the way to a more sustainable city



A Beautiful City

Design of buildings and even public spaces contributes to creating artistic and beautiful centrepiece



A People's City

The Built environment is respectful to people allowing the opportunity to experience the city with people as priority

IIB INITIATIVES IN MEDINI



**COMMON
GROUND**

CO-WORKING
SPACE



GBS
ISKANDAR

GLOBAL
BUSINESS
SERVICES



BLOCKCHAIN
VILLAGE @
MEDINI



DRZ
ISKANDAR

DRONE &
ROBOTICS
ZONE

FULLY BUILT INFRASTRUCTURE



Reservoir with a holding capacity of 16 million gallons, distributes water through 72km of piping and plumbing



Power supply with a maximum load demand of 350 MVA, seven power processing units of 33kV and twenty-two 11kV substations.



257km of Telco ducting. Access to four Internet Service Providers (ISP's) and in allows laying of dedicated fibre.



State-of-the-art communications infrastructure via telco towers, in-building cellular and small cell services.



A total of 40.4 km infrastructure development under the RMK-9 Projects including CHSL & interchanges.



Connecting JB to Tuas, reducing travelling time to Singapore and Johor Bahru.



Design capacity of 550,000 Population Equivalent (biggest single plant in Johor) with 6 Sewage Pumping Stations.

DEVELOPER & OPERATOR IN MEDINI



MEDINI CITY



THE REGION'S FIRST NET ZERO CARBON CBD

Total
2,270
acres infra-ready
Metropolis

Total
187 mil
Gross Floor Area
(GFA)

352
acres Net Zero
Carbon Central
Business District
(NZCC)

100
acres Net Zero Carbon
CBD by 2050

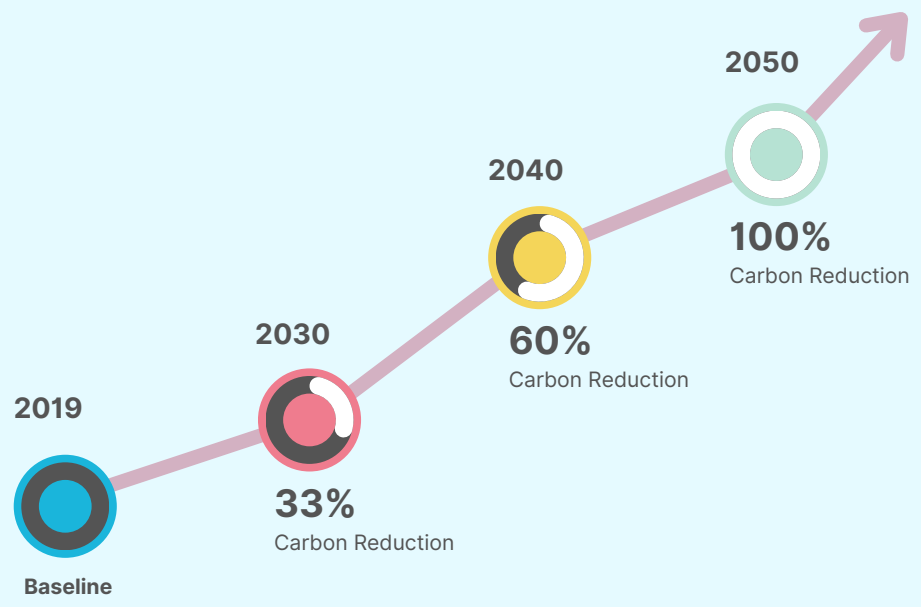
Leading the way by envisioning a Net Zero Carbon CBD in Medini, while overall Medini to be adopting Low Carbon City (LCC) Framework, aligning Iskandar Puteri's emission targets.

To achieve this vision, IIB pledges to:

70%
Renewable Energy [RE]
by 2050

100%
buildings to be certified
green building by 2050

ISKANDAR PUTERI EMISSION REDUCTION TARGET



IIB SUSTAINABILITY VERTICALS

A blue rectangular graphic with a background image of solar panels and a power transmission tower. The word 'ENERGY' is centered in white, bold, uppercase letters.

ENERGY

Efficient use of energy as a resource, while ensuring energy security and accessibility.

A green rectangular graphic with a background image of a person holding a recycling symbol. The word 'CIRCULARITY' is centered in white, bold, uppercase letters.

CIRCULARITY

Resource management and circularity practices, including efficient waste and water management considerations, to support sustainable resource use.

A blue rectangular graphic with a background image of modern skyscrapers. The words 'BUILT ENVIRONMENT' are centered in white, bold, uppercase letters.

BUILT ENVIRONMENT

Minimising negative impact from building and urban development, whilst enhancing climate resilience, through innovative and sustainable solutions.

A green rectangular graphic with a background image of a modern tram or light rail vehicle. The word 'MOBILITY' is centered in white, bold, uppercase letters.

MOBILITY

Using alternative fuel and low-emission mobility solutions to strengthen urban accessibility, connectivity and resilience.

A blue rectangular graphic with a background image of a natural landscape with trees and a body of water. The words 'LAND USE, NATURE & BIODIVERSITY' are centered in white, bold, uppercase letters.


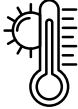
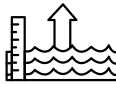





LAND USE, NATURE & BIODIVERSITY

Preservation and conservation of natural resources, including water, land, plants, animals etc.

CLIMATE RISK REGISTER

IIB is proactively addressing climate risks and vulnerabilities through comprehensive assessments of Majlis Bandaraya Iskandar Puteri (MBIP)'s Iskandar Puteri Climate Action Plan (IPCAP). By analyzing past and current climate hazards, as well as forecasting future impacts, IIB is developing strategic responses to enhance the resilience of Iskandar Puteri and its developments.

PAST AND CURRENT CLIMATE HAZARDS, IMPACTS AND RISKS

Summary of Climate Hazards and Risks identified in Iskandar Puteri City	 Extreme Precipitation < Monsoon	 Extreme Hot Temperature > Heat Wave	 Flood and Sea Level Rise > River Flood	 Biological Hazards > Vector-borne Disease
Significant Impact on the city before 2021				
Current Probability of Hazard	High	Low	High	Medium High
Current Magnitude of Hazard	High	Low	High	Medium High
Risk Level	High	Low	High	Medium High
Social impact of hazard overall	<ul style="list-style-type: none"> Increased demand for public services 	<ul style="list-style-type: none"> Fluctuating socio-economic conditions Increased incidence and prevalence of disease and illness Increased demand for healthcare services Increased risk to already vulnerable populations 	<ul style="list-style-type: none"> Increased demand for public services Increased demand for healthcare services Increased resource demand Others - damage/loss of property Inconvenience - closure of road service 	<ul style="list-style-type: none"> Increased demand for public services Increased demand for healthcare services Increased risk to already vulnerable populations
Most relevant assets / services affected overall	<ul style="list-style-type: none"> Food and agriculture Tourism 	<ul style="list-style-type: none"> Residential Tourism 	<ul style="list-style-type: none"> Water supply & sanitation Food & agriculture Waste management Environment, biodiversity, forestry Emergency services Land use planning 	<ul style="list-style-type: none"> Industrial Commercial Residential Public Health
Vulnerable population affected	<ul style="list-style-type: none"> Low-income households 	<ul style="list-style-type: none"> Elderly Persons with disabilities Persons with chronic diseases 	<ul style="list-style-type: none"> Indigenous population Persons with disabilities Low-income households 	<ul style="list-style-type: none"> Children & youth Elderly Persons with chronic disease Low-income households

Source: Iskandar Puteri Climate Action Plan (CAP)

An aerial, high-angle view of a futuristic city. The skyline is filled with tall, dark skyscrapers. In the foreground and middle ground, there are lush green parks, winding waterways, and modern infrastructure like roads and bridges. The overall atmosphere is clean and sustainable.

OUR ALIGNMENTS

”

**Building an Inclusive and
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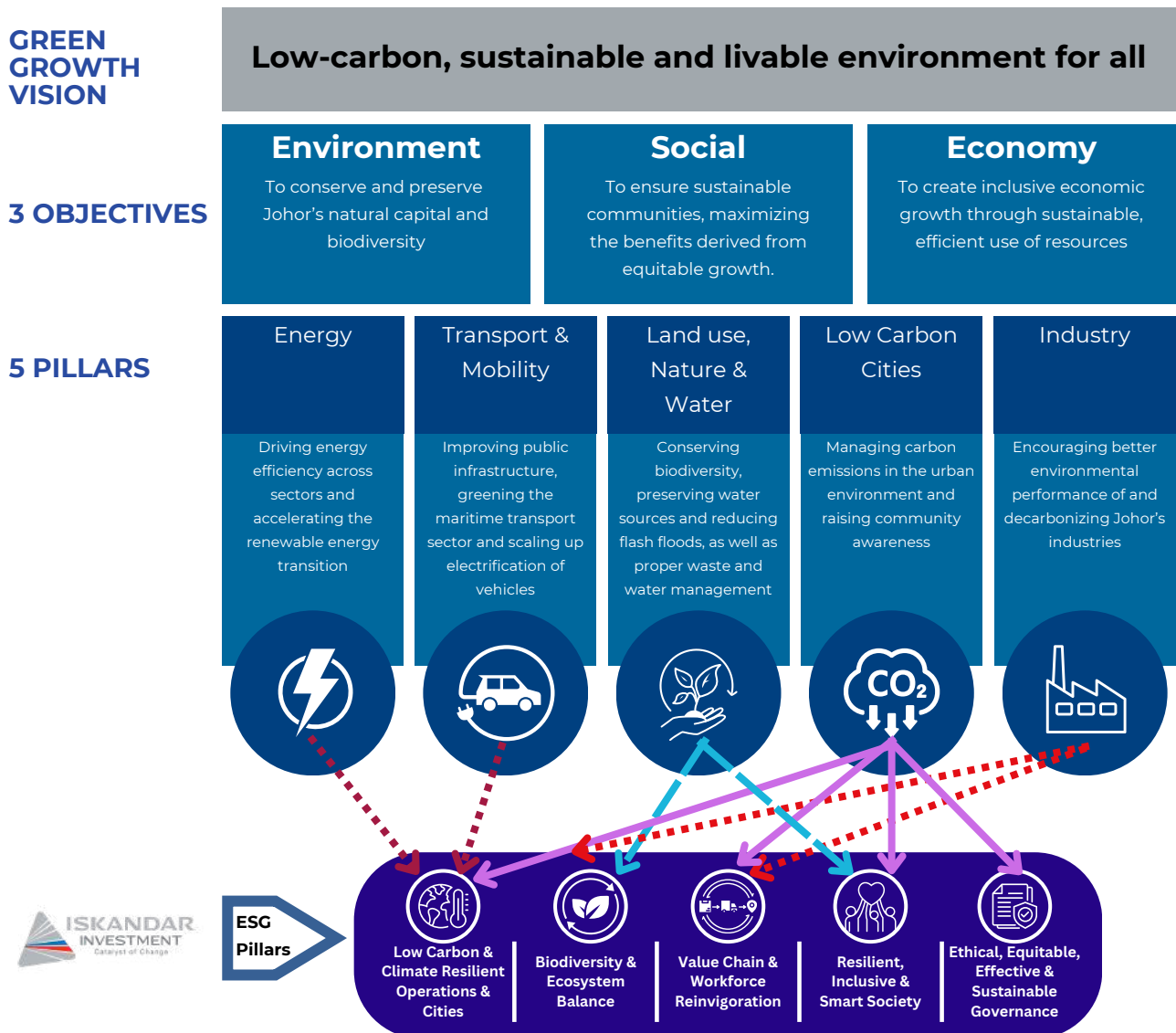
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ALIGNMENT WITH JOHOR GREEN DEAL

Policy framework for Green Growth in Johor



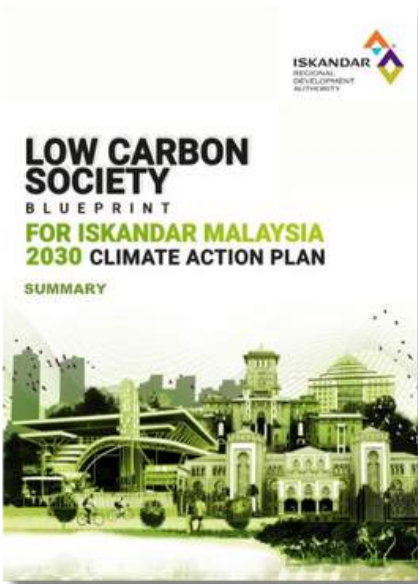
The Johor Green Deal is a comprehensive framework launched by the Johor state government in Malaysia to drive sustainable development. It aims to align Johor's progress with sustainability goals and address climate change challenges. The framework covers five priority areas:



Source: Johor Green Deal

ALIGNMENT WITH IRDA & ISKANDAR MALAYSIA

A low-carbon Medini is aligned with IRDA and Iskandar Malaysia's sustainable development goals based on the Low Carbon Society Blueprint (LCSBPIM).



*Iskandar Investment Berhad (IIB) aspires to lead the way by envisioning a **Net Zero Carbon CBD** in Medini, while setting the bar for Low Carbon Cities as the global standard.*

Priority areas for carbon reduction:

- **Energy:** renewable energy
- **Transportation:** electrical vehicles (EV), biofuel, and other alternatives
- **Waste:** Circular economy, solid waste
- **Water:** Water management
- **Sustainable management and conservation** of forest land or biomass stocks

COMPREHENSIVE DEVELOPMENT PLAN (CDP)

Iskandar Investment Berhad (IIB) is committed to aligning with the Comprehensive Development Plan (CDP) of Iskandar Malaysia to become "A Strong and Sustainable Metropolis of International Standing" by 2025. By collaborating with federal, state, and local governments, business communities, and global industry players, IIB ensures its initiatives support national and state policies. IIB's efforts include developing detailed blueprints focused on a Low Carbon Society, human capital, and safety and security. Adopting the Circle of Sustainability principles, IIB emphasises wealth generation, inclusiveness, and resource optimisation to foster a resilient and sustainable ecosystem in Iskandar Malaysia.



OTHER ALIGNMENTS

STANDARDS & CERTIFICATION



GHG EMISSIONS



GHG Protocol: A Corporate Accounting and Reporting Standard



PCAF: The Global GHG Accounting & Reporting Standard for the Financial Industry



Malaysia's biennial update to UNFCCC



GHG Protocol: Scope 2 Guidance



GHG Protocol: Technical Guidance for Calculating Scope 3 Emissions



The Global Protocol for Community-Scale GHG Emissions Inventory (GPC)

NATIONAL ALIGNMENTS



Twelfth Malaysia Plan (RMK12) 2021-2025



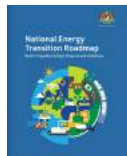
MADANI Economy



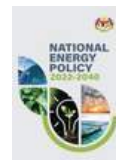
Green Technology Master Plan 2017-2030



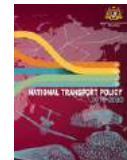
New Industrial Master Plan 2030



National Energy Transition Roadmap (NETR)



National Energy Policy 2022-2040



National Transport Policy 2019-2030



National Biomass Action Plan 2030



National Agricommodity Policy 2021-2030



National Policy on Biological Diversity 2022-2030

JOHOR STATE ALIGNMENTS



Johor Green Deal
Policy framework focused on Green Growth in Johor



Maju Johor 2030
Key policies in line with UN SDGs



Rancangan Tempatan Daerah Johor Bahru & Kulai 2025
Outlines the map and land use classification



Rancangan Struktur Negeri Johor 2030
Focuses on natural resource management & climate disaster mitigation



Pelan Pembangunan Mampan Negeri Johor (PPMJ) 2030
Based on 8 core thrusts



Comprehensive Development Plan III (CDP III)
Focuses on high-value economy, productivity & transformation



Low Carbon Society Blueprint for IM 2030
Formulation of a Climate Action Plan and roadmap for Iskandar Malaysia

An aerial, high-angle view of a futuristic cityscape. The city is characterized by numerous tall, dark skyscrapers with unique architectural designs. In the foreground and middle ground, there are extensive green spaces with lush trees and winding waterways, possibly canals or rivers, which integrate nature into the urban environment. The overall atmosphere is one of a sustainable and advanced metropolis.

PARTNERSHIP FOR THE GOALS

”

**Building an Inclusive and
Sustainable Metropolis of the
Future**

05

*AI GENERATED IMAGE BASED ON IIB'S VISION

ISKANDAR INVESTMENT BERHAD | SUSTAINABILITY REPORT 2023

33



Strengthen the means of implementation and revitalize the global partnership for sustainable development

PARTNERSHIPS FOR THE GOALS

To achieve the goal of establishing a Net Zero Carbon Central Business District (CBD) centered on technology, innovation, and global business services, IIB has forged strategic partnerships with key stakeholders in 2023. Our partners are instrumental in supporting IIB's sustainability journey. Each partner brings unique expertise and resources that contribute to our overarching objective of creating a sustainable, technologically advanced, and globally competitive urban environment. Through these collaborations, we are driving forward initiatives that reduce carbon emissions, enhance energy efficiency, and foster an inclusive community, ensuring Medini stands as a model for sustainable urban development.

SUSTAINABILITY PARTNERS



MGTC is an agency of the Ministry of Natural Resources and Environmental Sustainability (NRES) mandated to drive the Green Growth, Climate Change Mitigation and Green Lifestyle in Malaysia.

Among scope of partnership : **Advisory of Medini NZCC & LCC Decarbonization strategy, Innovative solutions exploration, Green Jobs talent pool and upskilling programs.**



GRESB is an independent organization providing validated ESG performance data and peer benchmarks for investors and managers to improve business intelligence, industry engagement and decision-making.

ESG Assessment Rating



UNGCMYB is a voluntary initiative based on CEO commitments to implement universal sustainability principles and to take steps to support UN goals.

Among scope of partnership : **Upskilling, Awareness, Advocacy on Sustainability-related programs, network and digital platform.**

SUSTAINABILITY PARTNERS



Maybank is dedicated to ESG practices, promoting sustainable finance. Their mission is to create a sustainable future by balancing community impact and stakeholder needs, embedding sustainability across all operations for positive global change.

Nature Based Solutions (Nbs)



DC Handal is a leading innovator in electric vehicle (EV) charging solutions. Their charging sites, ranging from 80kW to 400kW, provide rapid and reliable charging and stand out for its exceptional reliability and user-friendly Ad-Hoc payment system, which requires no app registration.

Sustainable Mobility



NanoMalaysia Berhad, established in 2011 under the Minister of Science, Technology, and Innovation (MOSTI), is dedicated to driving nanotechnology commercialisation in Malaysia.

Sustainable Mobility



Yinson GreenTech (YGT) is the green technologies business unit of Yinson Holdings Berhad, a global energy infrastructure and technology company headquartered in Malaysia. Yinson has businesses in offshore production, renewables, green technologies and offshore marine, and a presence in 18 countries.

Sustainable Mobility

SUSTAINABILITY PARTNERS



KBP is a Malaysian platform that connects young professionals, corporate leaders, and policymakers to discuss economic, social, and governance issues, fostering direct dialogue with prominent figures.

Sustainable Youth Engagements



Kumppool is a ride-pooling transportation platform that strives to offer a faster & better commuting experience.

Sustainable Mobility



Handal Indah Group of Companies (HIGC) is Johor's largest public bus provider. Since 2003, under the brand name 'Causeway Link: The Smiling Bus,' it has offered services throughout Johor, and connecting with Singapore.

Sustainable Mobility



GO TO-U is the first digital experience platform for e-mobility. It enables people to go further, by providing reservation on available chargers, and access to facilities and services while charging.

Sustainable Mobility

EDUCATION PARTNERS



MARLBOROUGH
COLLEGE
MALAYSIA



University of
Reading
MALAYSIA

RAS
RafflesAmericanSchool



Newcastle
University
Medicine Malaysia



Kolej
MDIS Malaysia



Raffles
University
ISKANDAR



NETHERLANDS
MARITIME UNIVERSITY
COLLEGE



IDRISSI SCHOOL[®]
EDUCITY ISKANDAR PUTERI



LINK
INTERNATIONAL
SCHOOL



EDUCITY
ACADEMY

An aerial view of a futuristic city with a dense skyline of skyscrapers. In the foreground, there are lush green parks, winding waterways, and modern infrastructure. The scene is bathed in a soft, golden light, suggesting a sunrise or sunset.

IN THE YEAR 2023

”

**Building an Inclusive and
Sustainable Metropolis of the
Future**

05

*AI GENERATED IMAGE BASED ON IIB'S VISION

ISKANDAR INVESTMENT BERHAD | SUSTAINABILITY REPORT 2023

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SUSTAINABILITY MILESTONES 2023

The milestones provide overview of our key achievements in sustainability over the past year. This milestone highlights our progress across various dimensions of our sustainability framework, reflecting our commitment to creating a sustainable, inclusive, and vibrant urban environment.

Value #1: Operation Excellence [OE]




ESG Department Created

ESG Framework




IIB Materiality Assessment

Guidelines Alignments




Baselining

Value #2: Awareness & Outreach

CSR Initiatives




Karnival Rendah Karbon Iskandar Puteri

Iskandar Malaysia Sustainability Summit (IMSS)




KMinds Counselling Conference

Value #3: Partnership for the Goals



Sustainable Financing

Commissions



KELAB BELIA PRIHATIN

NGO

Solution Providers




Assessment Body

Value #4: Capacity Building

ESG Ambassadors





Green RE

GRI




Internal Alignments

Value #5: Milestone Programs



World Environment Month '23

COP28 UAE



ASIA PACIFIC CLIMATE WEEK



APCW

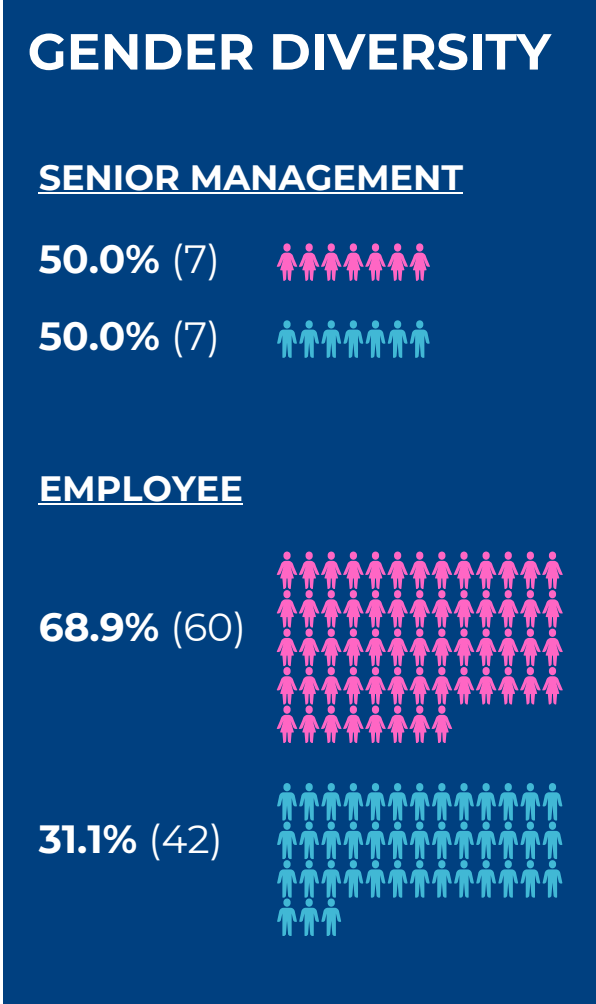
Youth Sustainability Forum 2023



EMPLOYEE DIVERSITY, EQUITY, AND INCLUSION (DEI)

At IIB, we are dedicated to fostering a diverse, equitable, and inclusive workplace that values the unique contributions of each employee. In 2023, we continued to advance our DEI initiatives, ensuring our workforce mirrors the diverse communities we serve. Our senior management team exemplifies our commitment to gender diversity with an equal 50:50 female-to-male ratio. We also prioritise age diversity to maintain a balanced and dynamic workforce. Embracing a multiracial and inclusive environment, our employee demographics reflect Malaysia's national diversity. Additionally, we continue to ensure an inclusive work environment by maintaining racial diversity across all levels of the company, ensuring equal opportunities and representation for all employees.

We are committed to ongoing efforts to create an inclusive environment where all employees can thrive and contribute to IIB's success, regardless of race, religion, gender, age, and disability.



AGE BREAKDOWN

BELOW 30

15.5% (18)



10.3% (12)



30 TO 49

39.7% (46)



24.1% (28)



50 AND ABOVE

2.6% (3)



7.8% (9)



*STATISTICS AS OF DECEMBER 2023

2023 KEY HIGHLIGHTS

Mar



Strategic Development Training Programme with Johor State Government

IIB Contribution to Asnaf via Wakalah Fund x MBIP



Apr

Jun



IIB World Environment Month 2023

Malaysia SDG Summit: Southern Region Expo 2023



Jul

Aug



Certified Drone Operation Aerial Surveillance Proficiency Programme

Asia Pacific Climate Week (APCW) 2023 and the launch of MEDINI NET ZERO CARBON CENTRAL BUSINESS DISTRICT (NZCC)



Nov

Dec



Representing Malaysian Delegation to COP28

IIB WEM '23

IIB WORLD ENVIRONMENT MONTH 2023

5

Webinars

- IIB ESC
- GRESB
- UKM
- UTeM
- Uni. Nottingham Trent



3

Physical Sharing Sessions

- Bursa Malaysia
- MGTC
- Turner & Townsend



2

CSR Programs

- Kloth Circularity Fabric Collection
- River Clean Up



1

Documentary

“Sampah Melata, Alam Merana”

16

ESG AMBASSADORS

Inaugurated



SFI 1.0

SUSTAINABLE FUTURE INITIATIVES 1.0 [#IIBWEM23]



- 6 SUSTAINABLE MOBILITY (EV)
- 1 UNITED NATION ALIGNMENT TRUST

1

MoU

- UN Global Compact Network Malaysia & Brunei (UNGCMYB)

6

Collaboration Agreement (CA)

- Handal Indah Sdn Bhd
- Handal Green Mobility Sdn Bhd
- Kumpool Sdn Bhd
- Yinson Green Technologies (M) Sdn Bhd
- Go-To-U Sdn Bhd
- NanoMalaysia Berhad



GRIPS 1.0

GROWTH : ISKANDAR PUTERI SUSTAINABILITY 1.0
EDUCITY COMPLEX 1



12

Sustainability Leaders in Iskandar Puteri

- Industry Players
- Authorities
- Academia

4 Segments

- Organization Introduction
- Iskandar Puteri Sustainability SWOT Identification
- Resolution (highlevel) identification
- Proposed collaborative programs



KEMENTERIAN PENDIDIKAN MALAYSIA
Jabatan Pendidikan Negeri Johor



A Member of MMC Group



SUNWAY CITY
ISKANDAR PUTERI



Karnival Iskandar Puteri Rendah Karbon 2023

6

Strategic Collaborators

- IIB
- MBIP
- JPNJ
- IRDA
- SWM Environment Sdn. Bhd.
- UTM

Participated by all primary and secondary schools in the state of Johor



ESG Evolve 2023

"TRANSFORMATIVE INNOVATIONS FOR SUSTAINABLE BUSINESS"

EQ HOTEL, KUALA LUMPUR



4

Sustainability Leaders

- IIB
- Axiata
- GHL
- BASF

"Decarbonising Business Models" speaking session



Asia Pacific Climate Week 2023



2

MoU & Collaborative Agreement

- Maybank
- Malaysian Green Technology and Climate Change Corporation (MGTC)



- IIB launched Net Zero Carbon Central Business District (CBD) Medini

Nov



2

Explorations

- SANY Group
- Envision Group

Exploration on potential key green opportunities for Medini



COP28

DUBAI, UAE



MALAYSIA'S PARTICIPATION IN UNFCCC-COP28

30 November - 12 December 2023
Dubai, United Arab Emirates



DEC 04 2023

ENERGY TRANSITION

Malaysia's National ET Roadmap and next steps

Time: 12:00pm-1:30pm (GST)
Location: Malaysia Pavilion, Expo Dubai City, COP28 Blue Zone

Moderator
Mohammed Rashdan Mohd Yusof
Chairman, Energy Commission

Panelist
Azreen Idayu Zainal Dato' Hamzah
GM Sustainability, Securities Commission Malaysia

Panelist
Dato' Hamzah Hussin
Chief Executive Officer, Sustainable Energy Development Authority (SEDA)

Panelist
Dato' Idzham Mohd Hashim
President & Chief Executive Officer, Iskandar Investment Berhad

Panelist
Michèle Azalbert
Chief Hydrogen Officer, Centari

Panelist
Robert Hardin
Chief Executive Officer, SEDC Energy

For Malaysia Pavilion location and livestream, please visit: <https://www.malaysiapavilion-cop.com>

2

Speaking / Panel Sessions

- Energy Transition
- Cities & Communities

DEC 08 2023

Cities & Communities

Greening Malaysia: Urban Success Stories

Time: 11:00AM-11:45AM (GST)
Location: Malaysia Pavilion, Expo Dubai City, COP28 Blue Zone

Speaker
Diyana Mohd Amin
Head of Sustainability & ESG, Iskandar Investment Berhad

Speaker
Melissa Chin
Strategy & Analytics Director, Think City

Speaker
TPr. Ts. Norliza Hashim
Chief Executive Officer, Urbanise

Speaker
Ts. Shamsul Bahar Mohd Nor
Chief Executive Officer, Malaysian Green Technology and Climate Change Corporation (MGTC)

For Malaysia Pavilion location and livestream, please visit: <https://www.malaysiapavilion-cop.com>

IIB was part of Malaysian Delegation to COP28, Dubai; exploring sustainable global practices and collaborations.

1

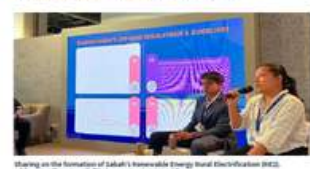
MoU on Youth with KBP



Visit to Masdar City & Jubail Mangrove Park, Abu Dhabi

Meeting CEO of Masdar City

IIB & IRDA



"The blueprint on how all the ASEAN countries should be interconnected is already available... no country can do this alone."



Dr. Oer Anandan, Chief Guest Officer of THE



5 ESG Pillars



10 Alignments to UNSDG



River Clean Up & Mangrove Nurturing



Fabric Circularity Program



ESG Ambassador Upskilling Programs



MALAYSIA

ISKANDAR INVESTMENT

Elevating Malaysia's Economic Potential

Building a net zero carbon business district through investment, education, and housing.

Established in 2006, Iskandar Investment works to drive economic growth and build an inclusive and sustainable metropolis of the future in Iskandar Malaysia, the main southern development corridor in Johor, Malaysia. The firm initially focused on building high-impact critical infrastructure projects which include seven major highways, an education hub, development of the LEGOLAND Malaysia Resort, and the development of Medini City among others. Their role has evolved over the years, now focusing to become a strategic developer aiming to drive Iskandar Puteri's economic growth. "Our vision statement is to build an inclusive and sustainable metropolis of the future," says Dato' Idzham Mohd Hashim, President/ CEO of Iskandar Investment. "In pursuit of our vision, we are now primarily focusing on property development, asset management and investments, education and ecosystem building."

Out of the six flagship zones in Iskandar Malaysia, Iskandar Investment focuses on providing four major services in Medini. The area has been earmarked to be the region's first net-zero carbon central business district (CBD), bringing forth a unique proposition and offering for Malaysia. "In Medini, we look to further attract global business services (GBS) for local and multinational corporations, which consists



Idzham Mohd Hashim,
CEO of
Iskandar
Investment

of Business Process Outsourcing (BPO) companies, Knowledge Process Outsourcing (KPO) companies, shared services (SSO) and many more within the vertical," says Hashim. In view of this, the firm had initiated a co-working space for about 40 companies through this service.

More than that, Iskandar Investment contributes to the development of the education and talent sector by hosting different faculties from various renowned universities under their exclusive Education Hub called EduCity. Asia's first multi-variety campus, including the University of Reading, Newcastle University and international schools like Marlborough College from the UK.

One of the firm's notable achievements is its contribution to Malaysia's economy and the creation of employment opportunities. "We have accumulated almost US\$6.8 billion of global investments and we have created about 10,000 jobs since our humble beginnings. As an added value proposition, we have also been earmarked by Johor state as a digital and innovation hub," says Hashim. Iskandar Investment is working on developing the first net zero carbon central business district in Southeast Asia as it redefines Medini's narrative and propel it towards a future where innovation and sustainability harmoniously flourish.

MEDIA

BUSINESSTODAY

IIB Launches Net Zero Carbon CBD in Medini, Johor, Aiming For RM9 Billion Investment

By Cynthia Ignatius | November 14, 2023



Iskandar Investment Berhad (IIB) cements its commitment to ESG initiatives with the launch of Net Zero Carbon CBD (central business district) during the Asia Pacific Climate Week, held from 13 November to 17 November in Johor Bahru.

The Net Zero Carbon CBD is aimed at solidifying IIB's leadership in establishing the first net zero carbon CBD in the ASEAN region. By 2030, IIB is looking to achieve a target investment of RM9 billion, according to Dato' Idham Mahid Hashim, President/Chief Executive Officer of IIB.

Malaysia Digital Economy Corporation @mymdec

Malaysia Digital Economy Corporation (MDEC), in collaboration with the Iskandar Investment Berhad (IIB), proudly launches GBS Iskandar @ Medini; a groundbreaking initiative aimed at positioning Johor as Southeast Asia's premier knowledge and innovation hub.



BUSINESSTIMES

IIB expands GBS Medini partnership, aiming for net-zero CBD

By S. S. S. S. S. | 14 Nov 2023



Iskandar Investment Berhad (IIB) is expanding its collaboration with the Global Business Services (GBS) Iskandar @ Medini initiative, joining forces with 200 Malaysia and 17 from Asia.

MDJ Media Digital Johor

IIB JALIN USAHASAMA INDUSTRI EV

28 Jun 2023 / by Nur Hafiza Nurul Qur'ani



EdgeProp

Iskandar Puteri stands a good chance as location for Johor-Singapore special economic zone, says Maybank IB

First-Ever Electric Bus Service Now Available From Johor To Singapore



On yes travel enthusiasts, you read that right! You can now travel across the borders of Johor to Singapore with an electric bus for the very first time!

First-Ever EV Bus Rides Now Operating From Johor To Singapore

Johor has just become the first state in Malaysia to launch its very own cross-border electric buses that fit in line with the state government's mission to be greener and more environmentally friendly.



NEW STRAITS TIMES BUSINESS TIMES

Johor's sustainable drive: Tesla Supercharger sparks excitement in Iskandar Puteri

By J. J. J. J. J. | October 6, 2023 @ 11:30pm



IIB to work with Cenergi SEA to make Medini region's first net zero central business district

By S. S. S. S. S. | March 27, 2023 @ 4:30pm



Iskandar Investment Berhad (IIB) has partnered with Cenergi SEA Bhd to establish the region's first net-zero carbon central business district (CBD) in Medini.

CITIZEN'S JOURNAL

IIB leads collaboration for 3,746 affordable homes in Iskandar Puteri

Admin | 3 months ago | Add comment | 3 interest



Iskandar Investment Berhad collaborates with key partners for 3,746 affordable homes in Iskandar Puteri, advancing economic inclusion and sustainability.

Iskandar Investment Berhad (IIB), a prominent master developer of Iskandar Puteri, has unveiled its pivotal role in the development of 3,746 units of affordable housing tailored for the M40 group. This milestone is achieved through a strategic collaboration with Perbadanan Kemajuan Perumahan Negeri Johor (PA2P), Permodalan Daulat Islam (PDI), and Eco World Development Group Berhad (EcoWorld), with the assistance of Eco Botanic 3 Sdn Bhd, a subsidiary of EcoWorld.

YOUTH ENGAGEMENTS



SUSTAINABILITY STATEMENT

In 2023, we made significant strides in sustainability, highlighted by key achievements across our five pillars. We renew our commitment to making the Net Zero Carbon CBD attainable by 2050.



Sustainable Partners

To collaborate with internal and external partners in organizing initiatives, programs, events, and awareness campaigns, as well as conducting speaking and sharing sessions in alignment with IIB's ESG pillars.

Innovation Initiatives

To focus on innovation encompasses both internal and external initiatives, as well as proof of concepts, aimed at discovering and implementing cutting-edge technologies.



Public Relations & Branding

To build a positive reputation, reinforce our brand as a sustainability leader, acquire prestigious ESG-related awards, and make a meaningful impact on society.

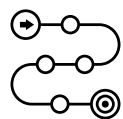
Our vision for a sustainable future drives every initiative we undertake. Together, we can transform challenges into opportunities, ensuring a thriving, inclusive, and resilient community. Let's continue to innovate and collaborate, making the SDGs a reality by 2050. Join us in this vital mission!

NEXT STEPS

Where does IIB go from here? Sustainability reports are not just about looking back, but also looking forward.

In 2024, IIB will focus on ambitious ESG goals and action plans, including achieving net zero carbon emissions, fostering innovative green technologies, enhancing community engagement, and solidifying partnerships to drive sustainable growth. We are committed to creating a resilient, inclusive, and sustainable future for Iskandar Puteri and beyond. Together, we will continue to build a metropolis that prioritizes the well-being of its residents and the health of our planet.

2024 PLANS



IIB Group ESG Roadmap



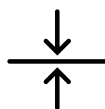
Medini Sustainability Hub
(Physical / Digital)



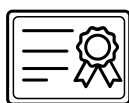
REC Market Exploration



GRESB scoring & reporting



Energy Performance Contract
Exploration



S&ESG certification programs
for EduCity & Tech Medini



Datuk Seri Utama Ir. Hasni
Exec. Chairman, Sustainable Johor



Ezaq
HCM, Admin & ICT



Muhaiza
Comms & PR



Raja Najmuddin
President/CEO's Office





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