



IDX Carbon
Indonesia Carbon Exchange

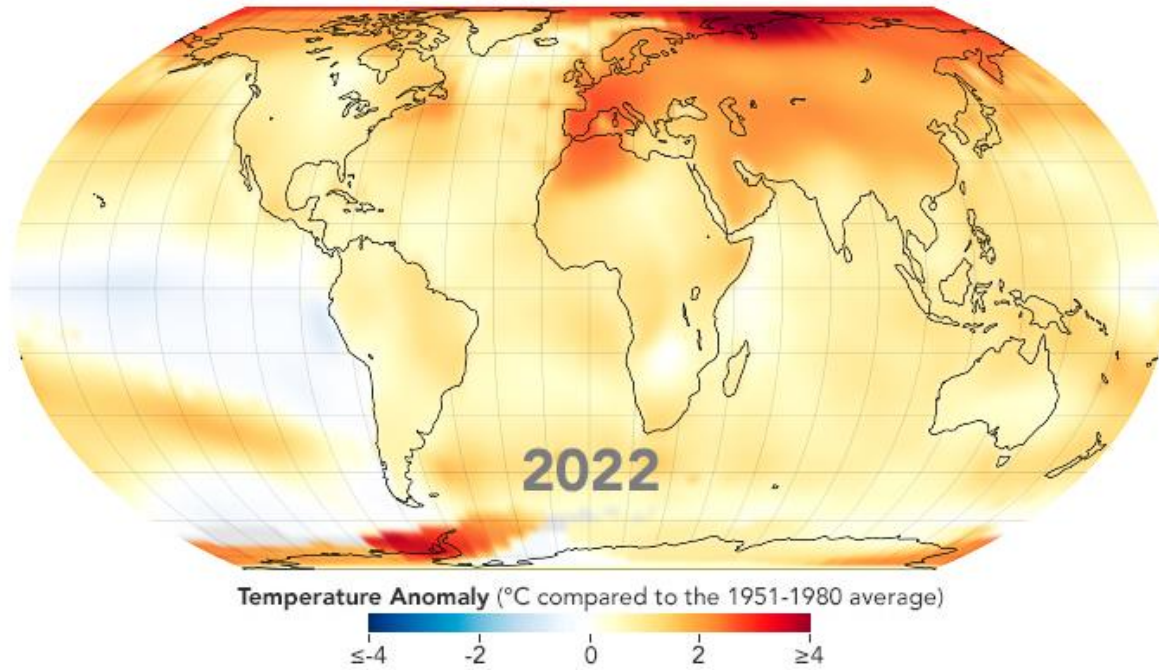
**Accelerating Net Zero and Unlocking
Indonesia Carbon Market Potential through
IDX Carbon
(Indonesia Carbon Exchange)**

AGENDA



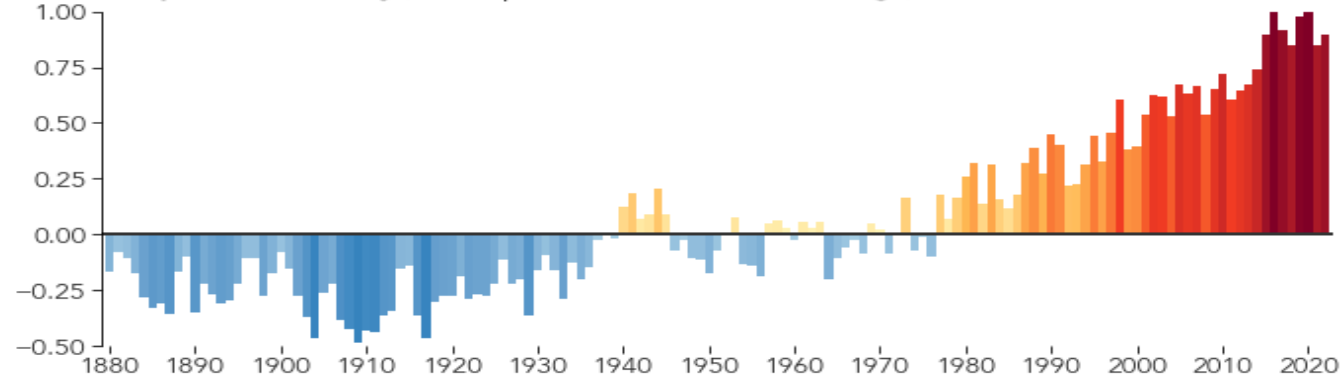
- 1. Carbon Pricing**
2. Indonesia Carbon Pricing
3. Indonesia Carbon Exchange
4. Join Us

'Climate Action Failure' is Identified as the Most Severe Risk on a Global Scale Over the Next 10 Years



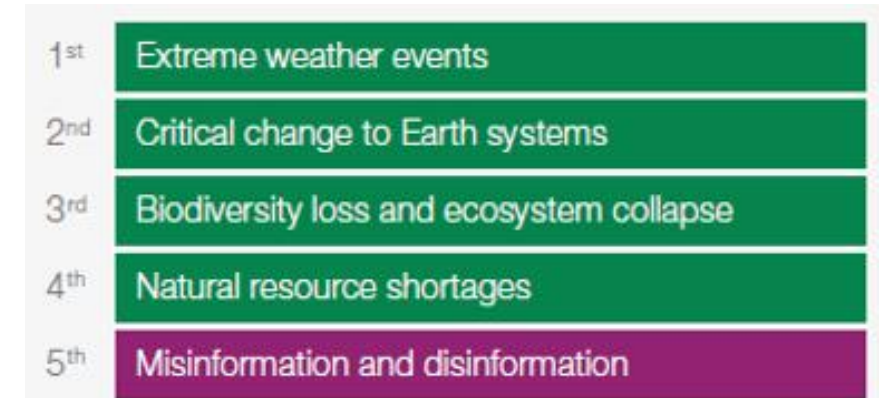
Last 9 Years Warmest on Record

Global Temperature Anomaly (°C compared to the 1951-1980 average)



Source: <https://earthobservatory.nasa.gov/>

Top 5 The Most Severe Risks on a Global Scale Over the Next 10 Years



Source: World Economic Forum Global Risks Perception Survey 2023-2024

One of the largest contributing source of these environmental risks are due to Climate Action Failure

Source: World Economic Forum Global Risks Perception Survey 2022-2023

Net Zero by Mid Century will be the Only Solution to Mitigate the Climate Change

2015: The Paris Agreement



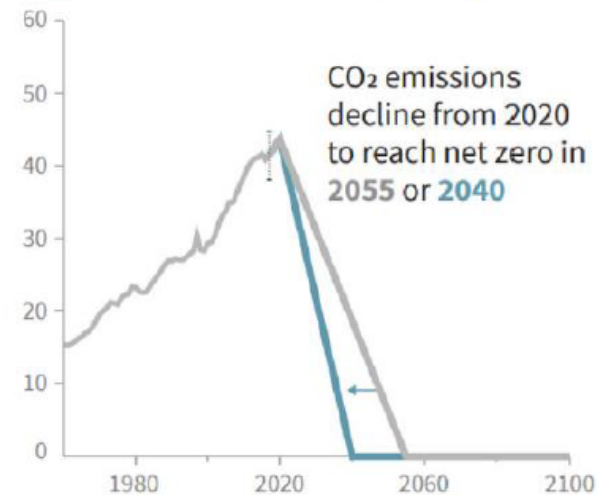
Global agreement to:

- Hold the increase in the global average temperature to **well below 2°C** above pre-industrial levels.
- Pursue efforts to limit the temperature increase to **1.5°C** above pre-industrial levels

Note: IPCC = Inter-governmental Panel on Climate Change.

2018: IPCC Special Report on 1.5 Degrees

b) Stylized net global CO₂ emission pathways
Billion tonnes CO₂ per year (GtCO₂/yr)



- To achieve 1.5°C, global emissions must fall to **'net zero'** by mid-century

2019-2021: Major economies adopt net-zero targets

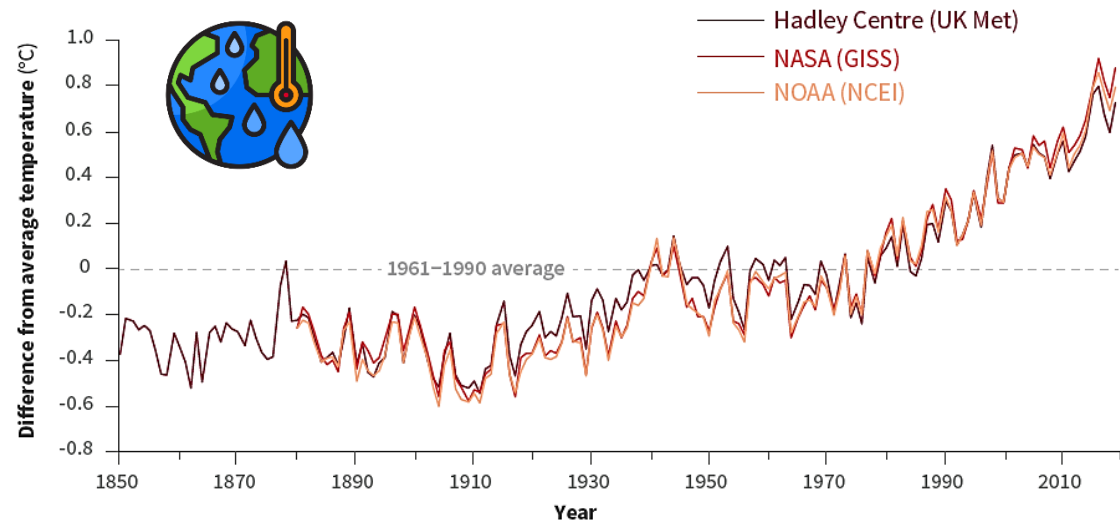
2019



Source: BloombergNEF Presentation

Carbon Pricing is a Critical Tool to Address Climate Change

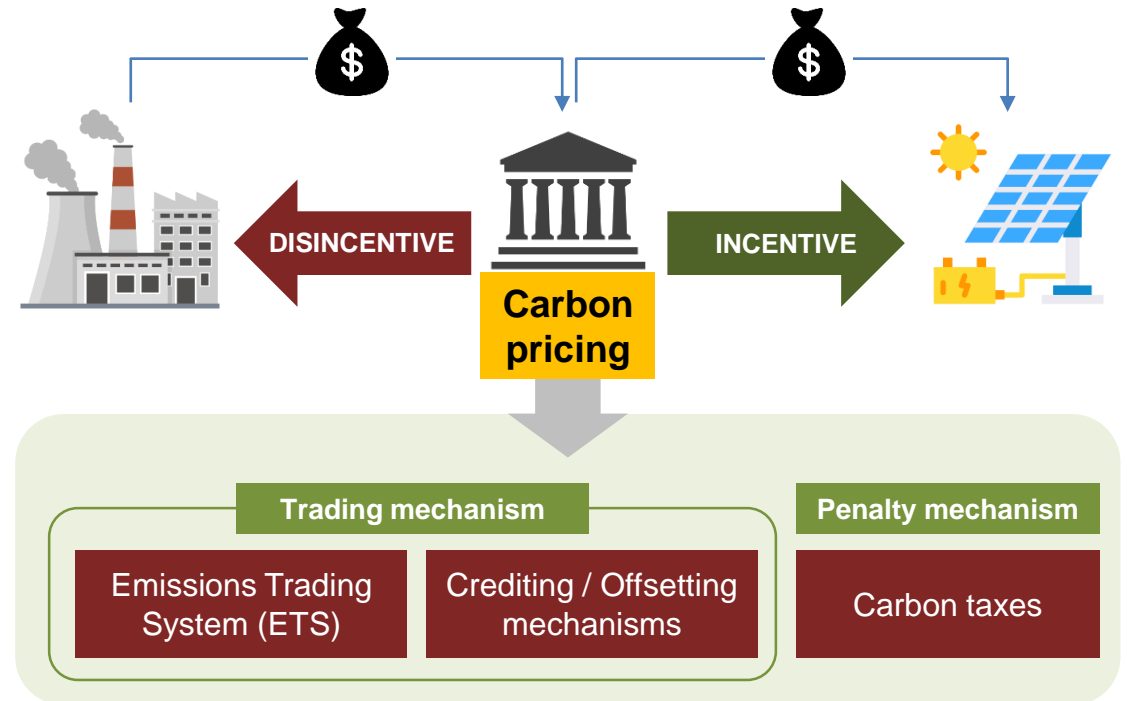
Annual Earth Surface Temperature (1850-2019)



Concentration of greenhouse gases (GHG) creates the **greenhouse effect**

Earth's surface temperature is increasing to 1°C higher than the average temperature in 1961-1990

Mitigation action is needed, one of which is a carbon pricing mechanism

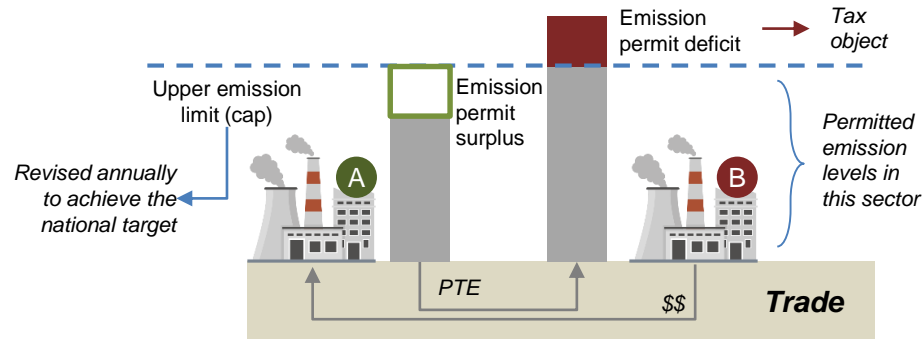


Carbon pricing reduces GHG emissions with :

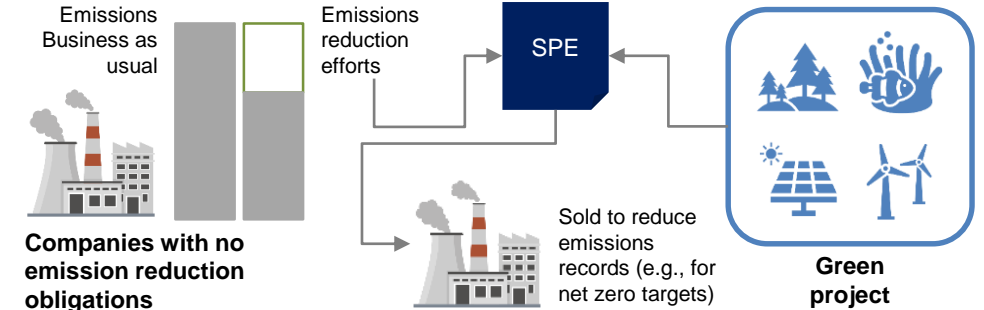
- ✓ **Disincentives:** additional costs for higher emitters
 - ✓ **Incentives:** reduced costs and additional revenue for those who reduce emissions
- (‘Polluter pays’ principle)**

There are two types of carbon markets: compliance (ETS) and voluntary (VCM)

Emissions Trading System (ETS)



Carbon Crediting / Offsetting (VCM)



Method	Cap and trade (and tax)	Baseline and crediting
Carbon unit	Emissions Technical Approval / Carbon allowance (PTE)	Emission Reduction Certificate / Carbon offset (SPE)
Carbon unit creation	<p>Number of PTEs by sector is issued in accordance with the Emission Upper Limit (cap) of sectors covered by ETS</p> <p>PTEs distribution:</p> <ul style="list-style-type: none"> Free allocation, depending on historical levels of emissions or BAU emissions; and / or Auction 	<p>SPEs are issued following:</p> <ul style="list-style-type: none"> Recognition of emission reduction efforts from a company that does not have an emission reduction obligation; or Green projects with measured carbon sequestration or avoidance
Seller (S) – Buyer (B)	<p>Companies with excess emission permits (S)</p> <p>Companies that lack emission permits (B)</p>	<p>Companies that do emission reduction efforts / green projects (S) –</p> <p>Companies that want to obtain carbon offsets (B)</p>

AGENDA

1. Carbon Pricing
- 2. Indonesia Carbon Pricing**
3. Indonesia Carbon Exchange
4. Join Us

Carbon Trading through the Carbon Exchange is one of Available Mechanisms to Achieve Indonesia's NDC

Indonesia ratified the Paris Agreement in 2016

Indonesia set Enhanced NDC (Sep 2022): 31.89%-43.20% in 2030

Indonesia Net Zero 2060 or sooner

Sectors included in the enhanced NDC scope:

Sector	Target 2030, of Total BaU
Energy and Fugitive	12.5% – 15.5%
Waste	1.4% – 1.5%
IPPU	0.2 – 0.3%
Agriculture	0.3% – 0.4%
Forestry and Other Land Uses (FOLU)	17.4% – 25.4%

Presidential Regulation 98 of 2021 of Carbon Economic Value in Achieving NDC

Mechanisms for achieving the NDC:

Mitigation Action

Adaptation

Carbon Economic Value

1. Carbon Trading

2. Performance-Based Payments

3. Carbon Levy / Tax

4. Other Mechanism

Regulation of Ministry of Environment and Forestry Regulation No. 21 of 2022 concerning the Implementation of Carbon Economic Value

Carbon Trading:

- Can be done domestically and/or internationally.
- Form of market mechanisms:
 - a. Emission trading; and → allowance trading
 - b. GHG emission offset → credits trading
- Carbon trading could be done through:
 - a. Carbon exchange
 - b. Direct trading


IDX has Obtained the License from OJK to Become a Carbon Exchange Operator

Law No 4 of 2023 on Financial Sector Development and Reinforcement

- Carbon unit is defined as securities under this Law.
- OJK has the authority to regulate secondary trading of instruments related to the economic value of carbon on the carbon exchange;
- Carbon trading can be conducted domestically and/or internationally.
- Carbon exchange can only be conducted by market operator who has obtained a business permit from the OJK.
- Carbon trading done via the carbon exchange who meet the requirements and has obtained a license from OJK.



- OJK Regulation No 14 of 2023 on Carbon Trading through Carbon Exchange
- Circular Letter OJK No 12/04/2023 on Procedures for Organizing Carbon Trading through the Carbon Exchange

- 
- Obtain the license as a Carbon Exchange Operator.
 - Provides carbon trading infrastructure.
 - Issue regulations related to the carbon trading. (Service Users, Trading, Carbon Unit Registration, Trade Surveillance).
 - Issuing Circular Letters regarding carbon trading. (Standardization of Unit Grouping and User Fees for Carbon Exchange Services)

Key Milestones for IDXCarbon

PERMEN LHK Nomor 21 Tahun 2022

- Peraturan KLHK tentang Tata Laksana Penerapan Nilai Ekonomi Karbon.
- Bursa karbon merupakan bursa efek atau penyelenggara perdagangan yang telah memperoleh izin usaha dari otoritas.

Peraturan Otoritas Jasa Keuangan Nomor 14 Tahun 2023

- POJK tentang Perdagangan Karbon melalui Bursa Karbon.

Bursa Efek Indonesia menerbitkan Peraturan Penyelenggara Bursa Karbon

- Peraturan Pendaftaran, Peraturan Perdagangan, Peraturan Pengguna Jasa, dan Peraturan Pengawasan.
- SE Biaya Pengguna Jasa dan SE Standardisasi Pengelompokan Unit Karbon.



21 September 2022

12 Januari 2023

2 Agustus 2023

18 September 2023

20 September 2023

26 September 2023

UU Nomor 4 Tahun 2023

- UU tentang Pengembangan dan Penguatan Sektor Keuangan.
- Tugas pengaturan dan pengawasan bursa karbon dilakukan oleh OJK.
- Unit karbon yang dimaksud di dalam UU ini merupakan **efek**

Pemberian Izin Bursa Efek Indonesia sebagai Penyelenggara Bursa Karbon



Indonesia Carbon Market is Not Only Stores a Vast Potential Economic Value but also Critical to Help the World meet our Net Zero Target

The potential for carbon trading in Indonesia is huge



Carbon Capture (Utilisation) Storage | CCS/CCUS

- 2 gigatons of CO₂ in Oil & Gas reservoir
- 10 gigatons of CO₂ in Saline aquifers

SOURCE : Ministry of Energy and Mineral Resources



Forestry and Other Land Use | FOLU

- 301 million tons of CO₂/year in forest
- 960 million tons of CO₂/year in peatland
- 41 million tons of CO₂/year in mangroves

SOURCE : Ministry of Environment and Forestry



Energy

- 90 million tons of CO₂ in Renewable Energy (RE)
- 12 million tons of CO₂ from Electric Vehicle (EV)

SOURCE : Ministry of Energy and Mineral Resources

Regional and global exchanges also have started carbon trading



“Indonesia’s carbon exchange economic potential may reach 3,000 trillion IDR,” – President of Republic of Indonesia on the launching day of IDXCarbon

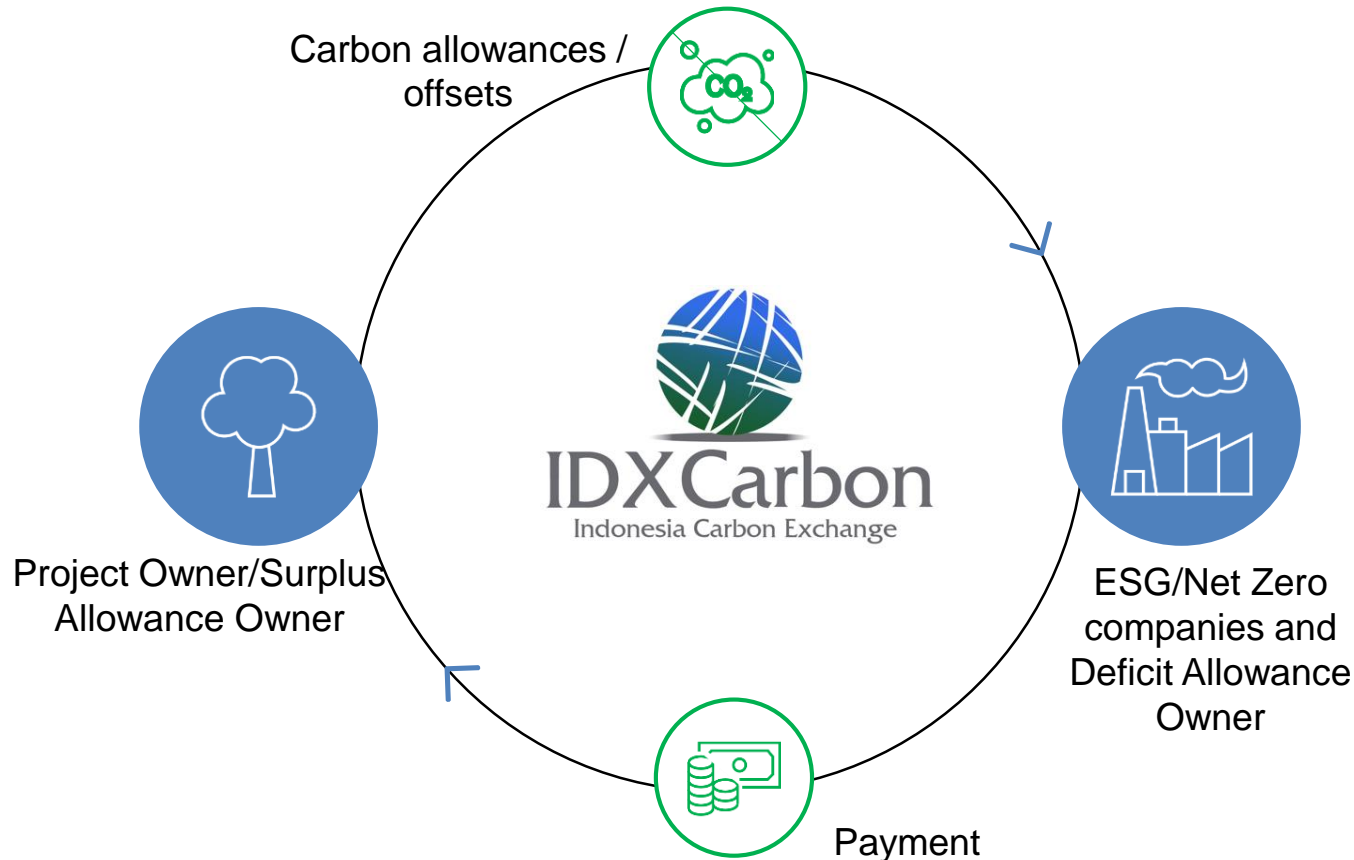
AGENDA

1. Carbon Pricing
2. Indonesia Carbon Pricing
- 3. Indonesia Carbon Exchange Mechanism**
4. Join Us

About IDXCarbon (Indonesia Carbon Exchange)



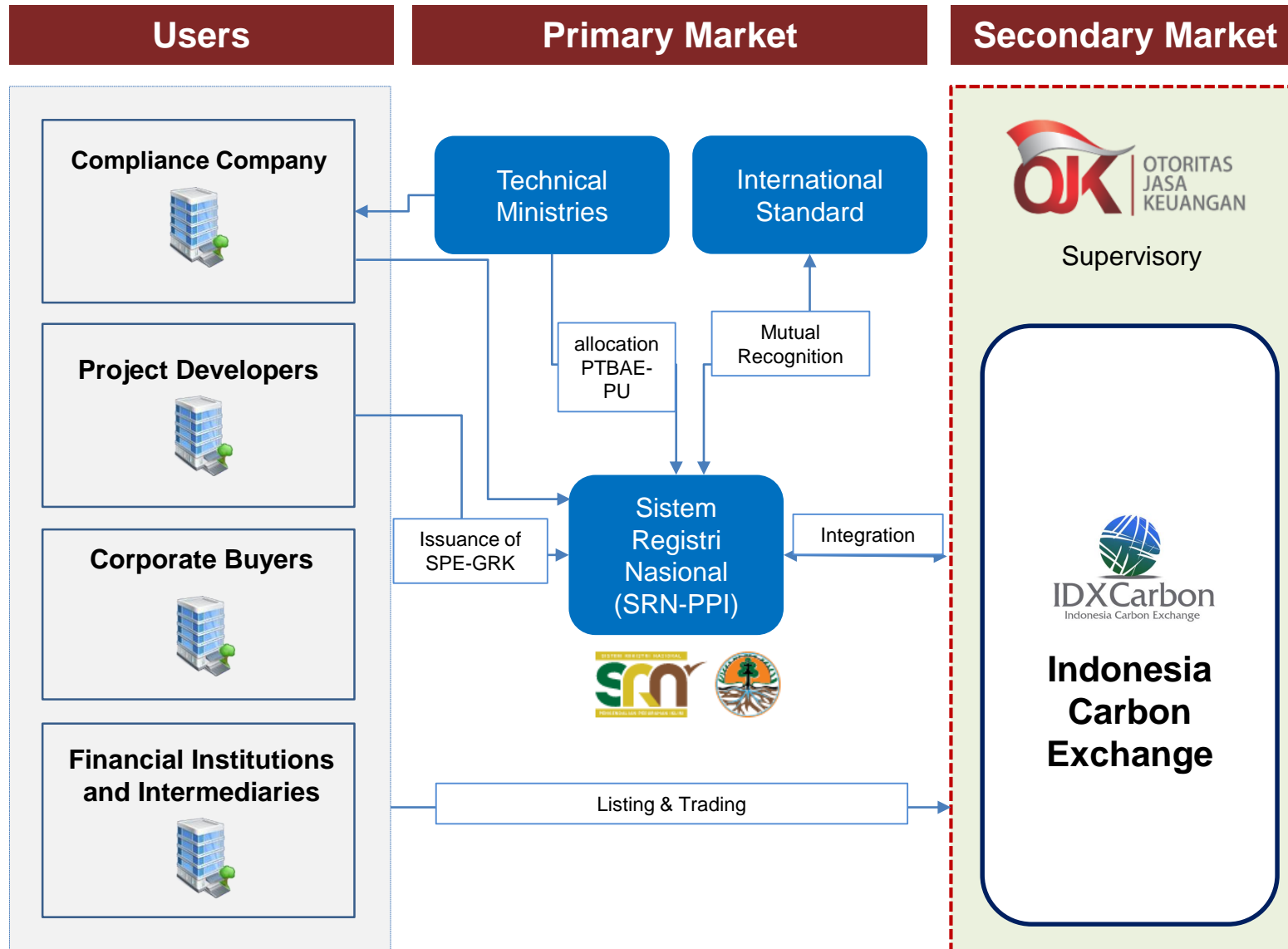
IDXCarbon/Indonesia Carbon Exchange is the brand name of the Carbon Exchange which is run by the Indonesia Stock Exchange. IDX, through the Indonesia Carbon Exchange, is committed to developing carbon trading that is transparent, orderly, and in accordance with the world practice so that it can unlock Indonesia's carbon trading potential.



Value Proposition IDXCarbon

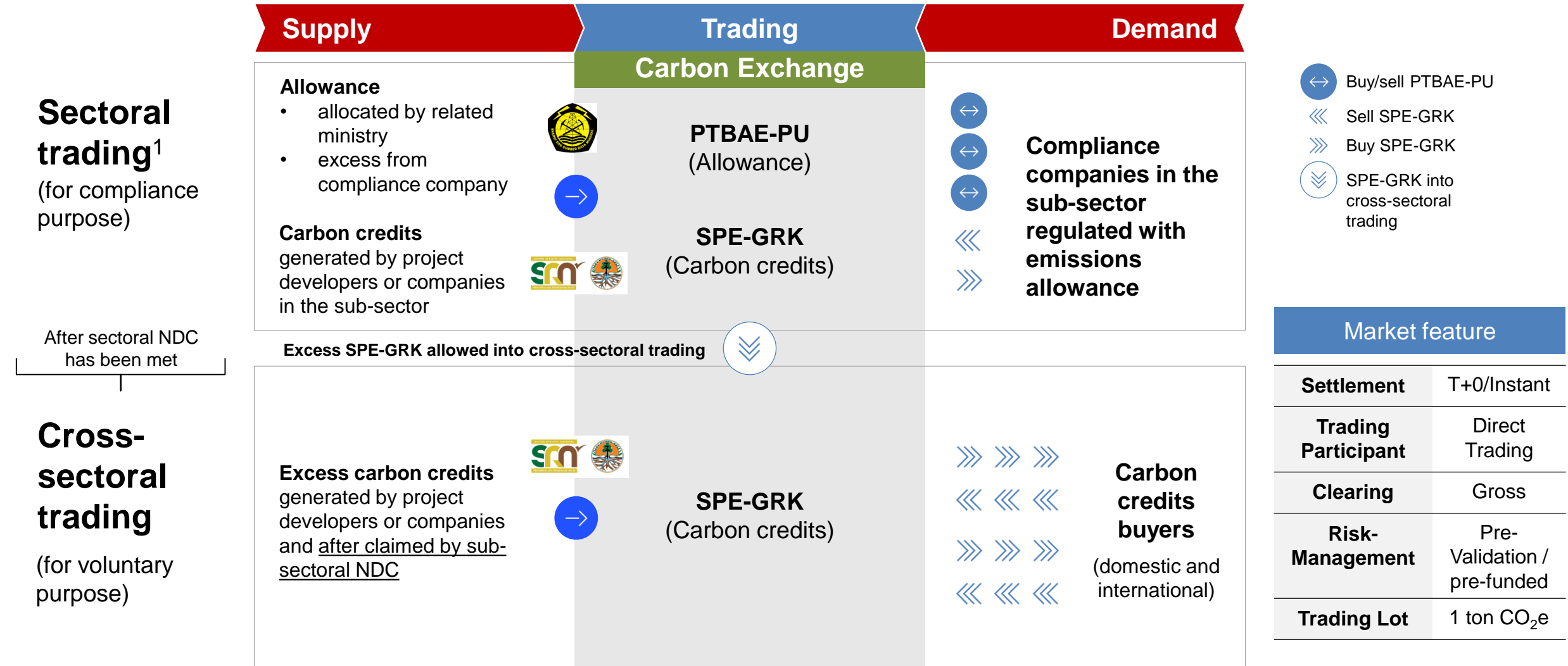
- ✓ Price transparency
- ✓ Easy and simple way to buy & sell
- ✓ Liquidity
- ✓ Efficient & low cost
- ✓ Best price according to supply and demand

The Carbon Exchange is the Secondary Trading Platform for Carbon Units under the Supervisory of the OJK



IDXCarbon – Carbon Market Design

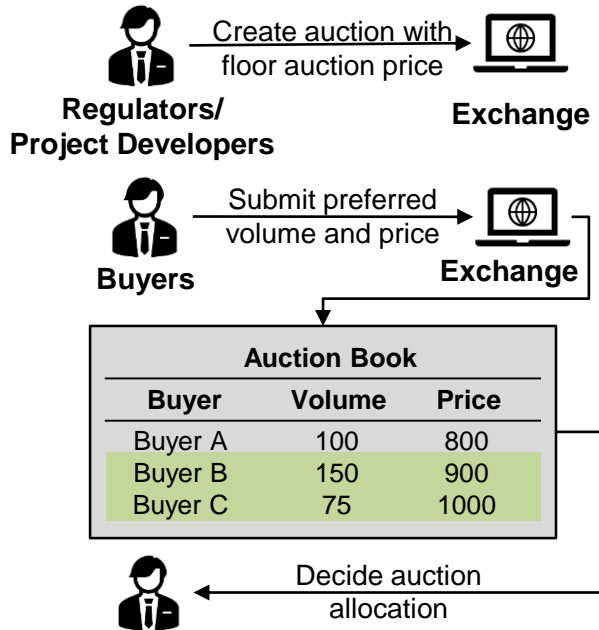
IDX would like to play a central role in Indonesian carbon markets: both facilitating sectoral trading for compliance company and cross sectoral trading to be accessed by domestic and international carbon credit buyers.



1. only allowed to trade instrument specific to related sector

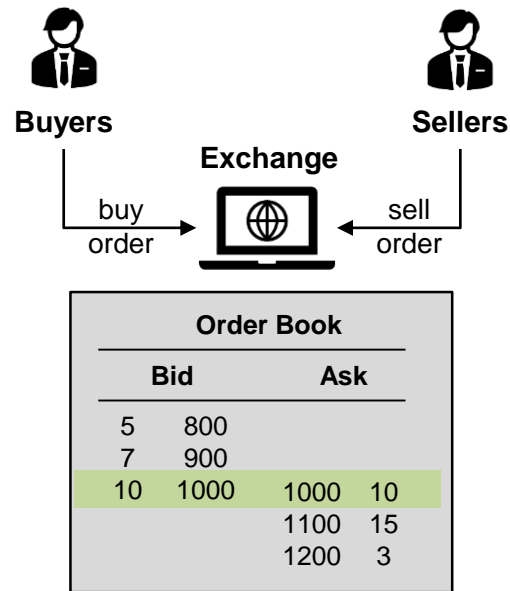
Four Available Trading Mechanism on IDXCarbon

Auction



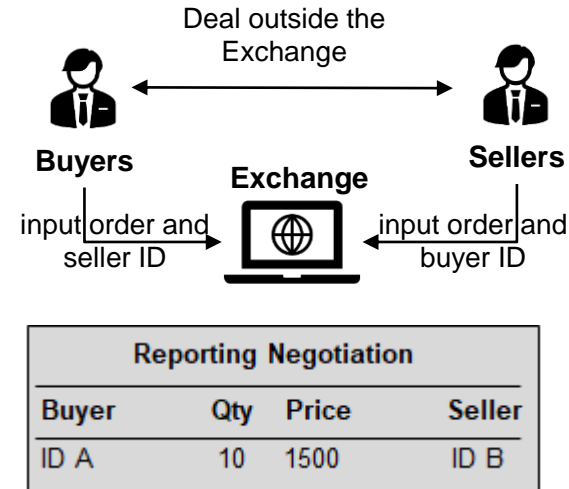
- Regulators/Project Developers create an auction and submit auction details including minimum price.
- Buyers will place desirable volume at minimum price or higher.
- Regulators/Project Developers decide allocation.

Regular Trading



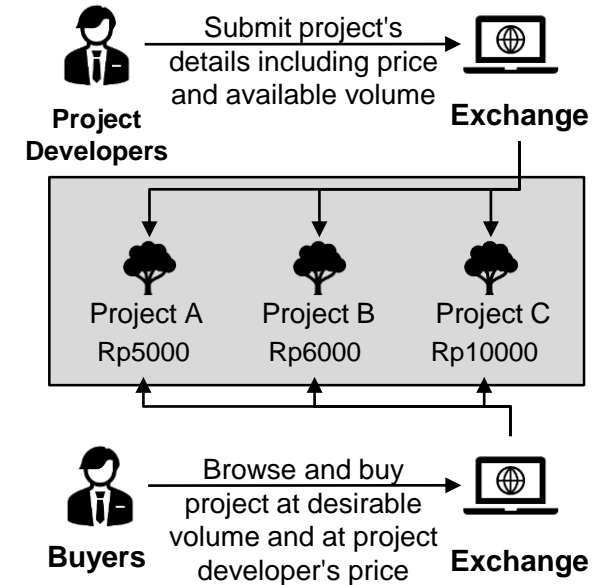
- Buyers and sellers submit order volume and price.
- Buy order will queue in bid order book, sell order will queue in ask order book.
- Exchange will match the order with **price** and **time** priority.
- The matched price will be the market price.

Negotiated Trading



- Buyers and sellers make deal outside the exchange.
- Participants submit arranged volume, price, and counterpart to execute the trade.
- Settlement will be done in the exchange

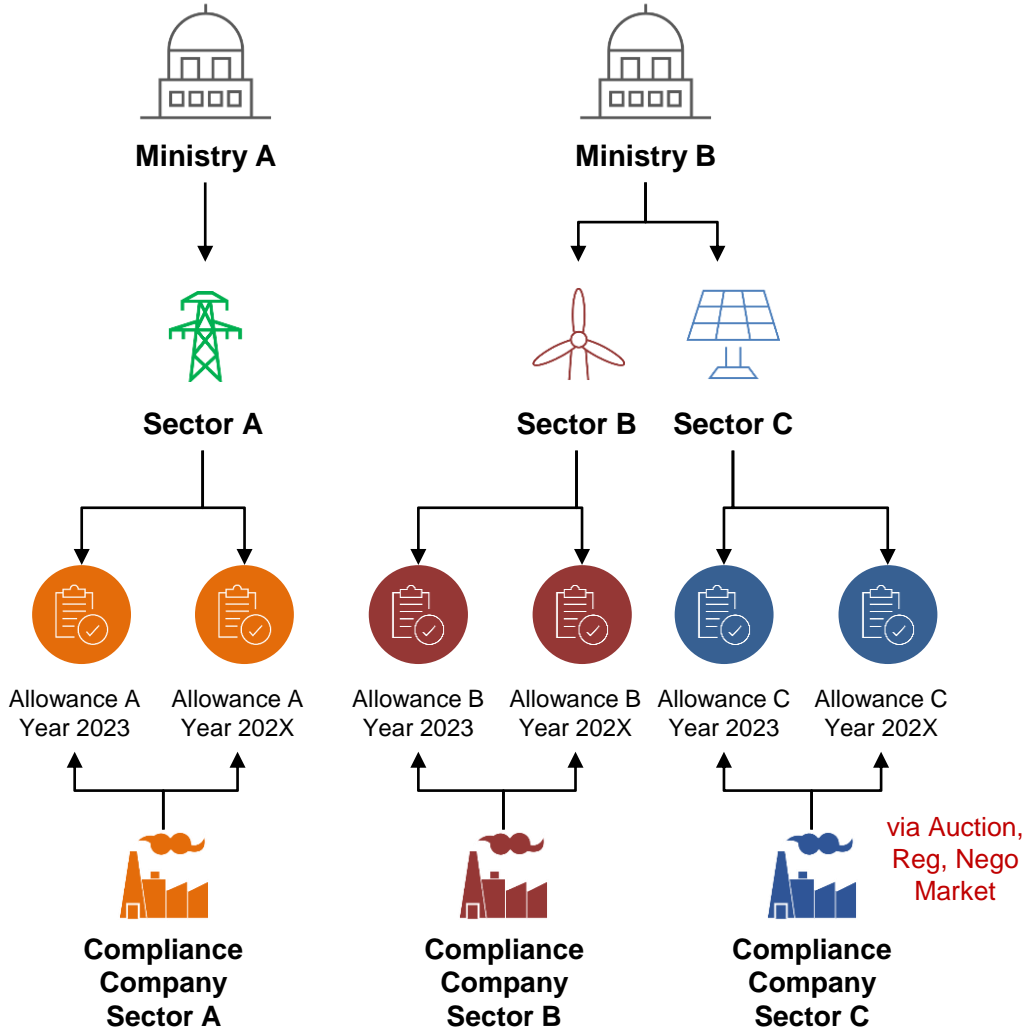
Marketplace



- Project developers input project and price in the marketplace.
- Buyers browse the project and buy preferred project with designated volume.
- Transaction price will be done at set price.

Product Features

Allowances (PTBAE-PU)

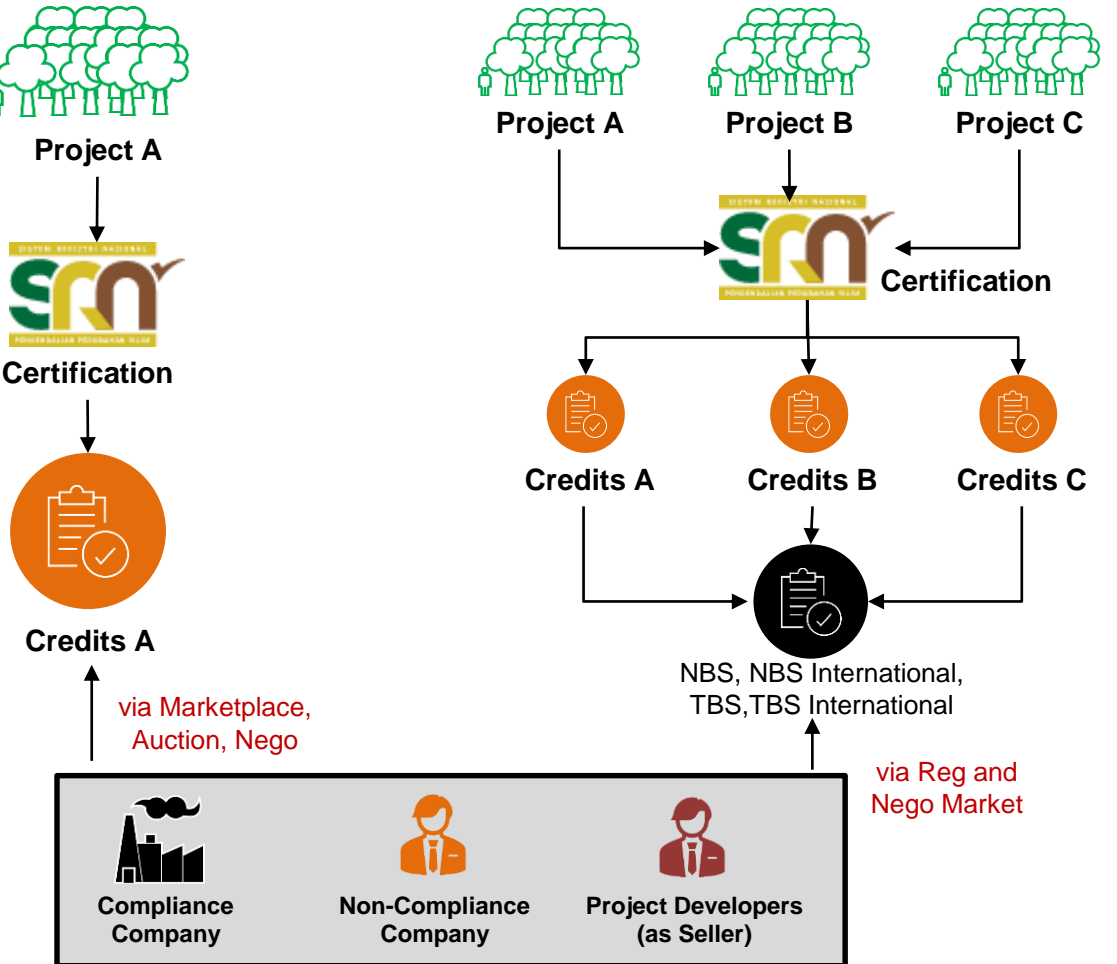


Credits/Offsets (SPE-GRK)

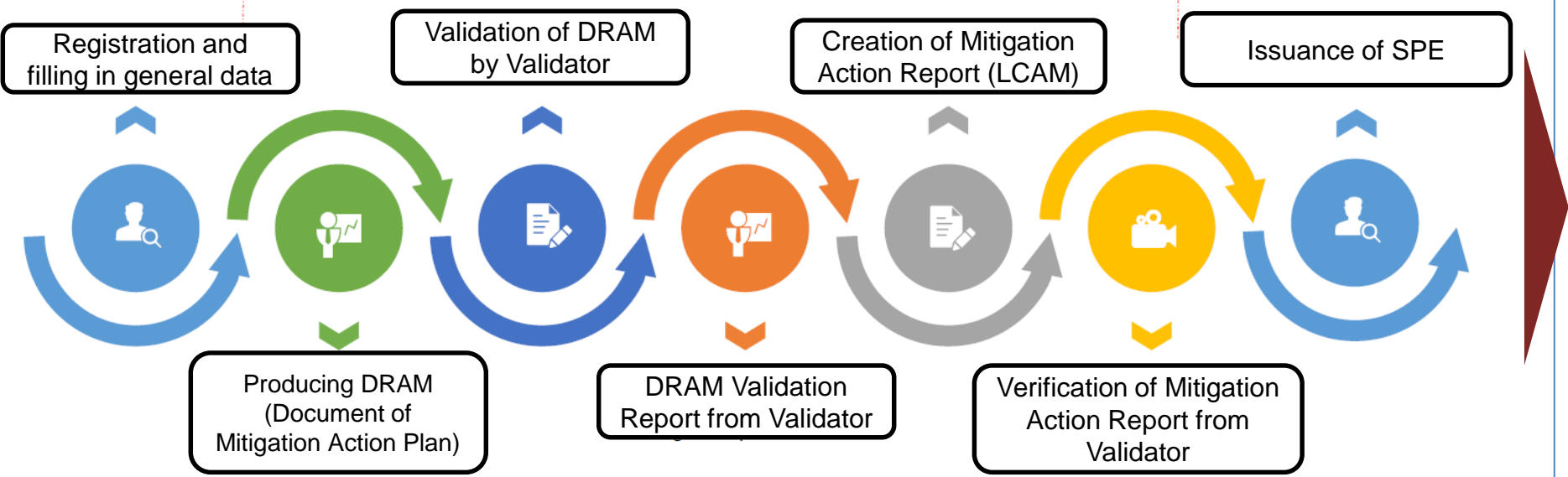
Single Project



Standardized Product



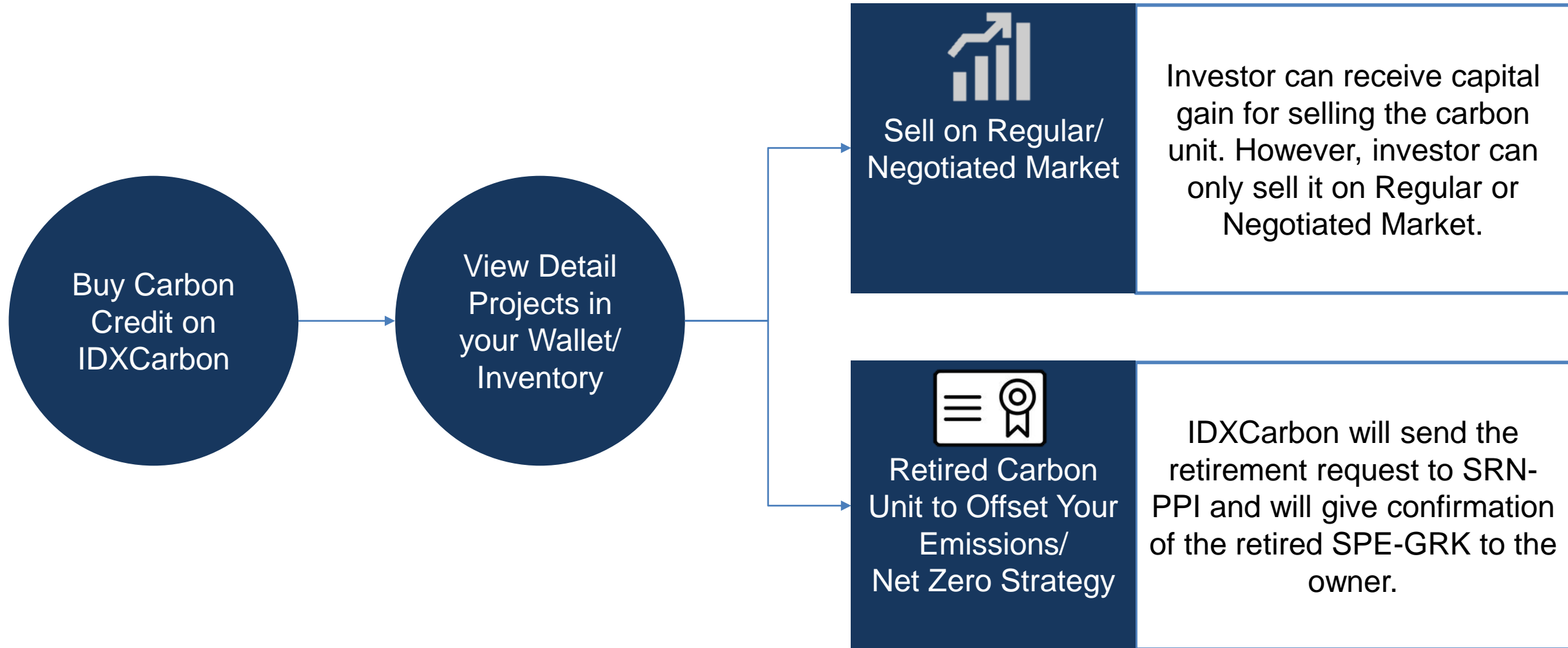
SPE GRK Procedure















- Become a User of IDXCarbon
- Change Status from Available to Available Carbon Exchange on SRN
- Decide which market and what price you want to sell
- Submit the registration form to IDXCarbon
- Sell your Carbon Credit

Source: Ministry of Environment & Forestry

I Bought Carbon Credits. Now What?



Carbon Unit has Some Distinguished Features compared with Stock or Bond

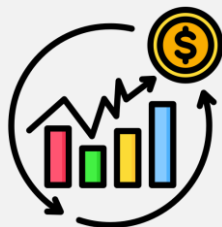
Produk <i>Product</i>	Harga Pasar Perdana <i>Primary Market Price</i>	Dapat Diperjualbelikan <i>Tradable</i>	Penggunaan <i>Retirement</i>	Dividen/Kupon <i>Dividend/Coupon</i>
Unit Karbon <i>Carbon Units</i>	 Kecuali lelang kuota emisi <i>Except for allowance auction</i>	 Selama belum retired <i>Before retired by user</i>		
Saham <i>Stock</i>				
Obligasi <i>Bond</i>				

Indonesia Carbon Exchange Resume 2023



TRADE VOLUME (tCO₂e)

494.254



TRADE VALUE (IDR)

30,907 bn




NUMBER OF TRADE

47 trades


15 First Buyers on the Initial Trading Day 26 September 2023

1. PT Bank Central Asia Tbk,
2. PT Bank CIMB Niaga Tbk,
3. PT Bank DBS Indonesia,
4. PT Bank Mandiri (Persero) Tbk,
5. PT BNI Sekuritas,
6. PT BRI Danareksa Sekuritas (bagian dari PT Bank Rakyat Indonesia (Persero) Tbk),
7. PT CarbonX Bumi Harmoni,
8. PT MMS Group Indonesia,
9. PT Multi Optimal Riset dan Edukasi,
10. PT Pamapersada Nusantara,
11. PT Pelita Air Service,
12. PT Pertamina Hulu Energi,
13. PT Pertamina Patra Niaga,
14. PT Truclimate Dekarbonisasi Indonesia,
15. PT Udara Untuk Semua (Fairatmos).

Trading Value Composition

88%  Listed Companies (including subsidiaries)

28%  Financial Institution (including banks)

21%  BUMN/ BUMD (including subsidiaries)

LISTED PROJECT

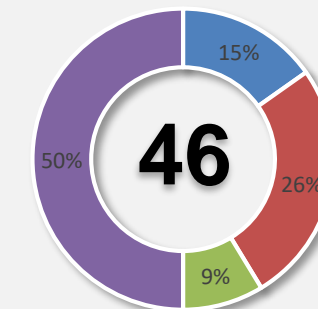


Geothermal Lahendong Unit 5 & 6
PT Pertamina Power Indonesia
864.209 tCO₂e



PLTGU Muara Karang
PT PLN Nusantara Power
900.000 tCO₂e

CARBON EXCHANGE PARTICIPANT



- BUMN & Subsidiaries (non listed)
- Listed Companies & Subsidiaries
- Exchange Members
- Others

AGENDA

1. Carbon Pricing
2. Indonesia Carbon Pricing
3. Indonesia Carbon Exchange Mechanism
- 4. Join Us**

Join Us in Accelerating Net Zero Emission

**15 Pembeli pada
Perdagangan Perdana
Indonesia Carbon Exchange
26 September 2023**



1. PT Bank Central Asia Tbk,
2. PT Bank CIMB Niaga Tbk,
3. PT Bank DBS Indonesia,
4. PT Bank Mandiri (Persero) Tbk,
5. PT BNI Sekuritas,
6. PT BRI Danareksa Sekuritas (bagian dari PT Bank Rakyat Indonesia (Persero) Tbk),
7. PT CarbonX Bumi Harmoni,
8. PT MMS Group Indonesia,
9. PT Multi Optimal Riset dan Edukasi,
10. PT Pamapersada Nusantara,
11. PT Pelita Air Service,
12. PT Pertamina Hulu Energi,
13. PT Pertamina Patra Niaga,
14. PT Truclimate Dekarbonisasi Indonesia,
15. PT Udara Untuk Semua (Fairatmos).

48



Total Registered
User

Trading Value Composition

89%



Listed Companies
(including subsidiaries)

30%



Financial Institution
(including banks)

21%



BUMN/ BUMD
(including subsidiaries)

Statistics as of 15 Feb 2023



- Listed Project (SPE-GRK):
 -  Geothermal Lahendong Unit 5 & 6
864.209 tCO₂e
 -  PLTGU Muara Karang
900.000 tCO₂e
- Registry: Indonesia Registry (SRN-PPI)
- Traded Volume: **501.910 tCO₂e**
- Retired Volume: **176.552 tCO₂e**
- Type: IDTBS (Indonesia Tech Based Solution)
- Closing Price: Rp58.800
- Registered Participants : 48

IDXCarbon also Complements the Initiatives in Decarbonization and Net Zero for Listed Companies

Expected to Attract Investment in the Indonesia Capital Market **Sustainability Report Regulation Disclosure**



Global Investors

Increasing demand of ESG Investment:

- ESG Integration & Sustainable Investment
- Net Zero Initiatives

OJK Regulation No. 51 - 2017:

Implementation of Sustainability Report Obligation for Financial Services Institutions, Issuers, and Public Companies

SE OJK No. 16 – 2021 (Appendix II):

Technical Guideline of Sustainability Report for Issuers and Plcs



Listed Companies



Journey to Net Zero / Carbon Neutral

Understand



Calculate



Disclosed



KPI & Strategy
Reduce Emission



Green
Investment



Carbon
Offset



ESG & Carbon Initiatives

- Workshop and Socialization
- MoU Carbon Calculator dan disclosure dengan BM dan SET
- On progress New ESG Website

Green Bonds
ESG Indeks
ESG rating
Sustainable
Stock Exchange

Indonesia
Carbon Exchange



Benefit

Long Term Sustainability

Regulatory Compliance

Business Reputation

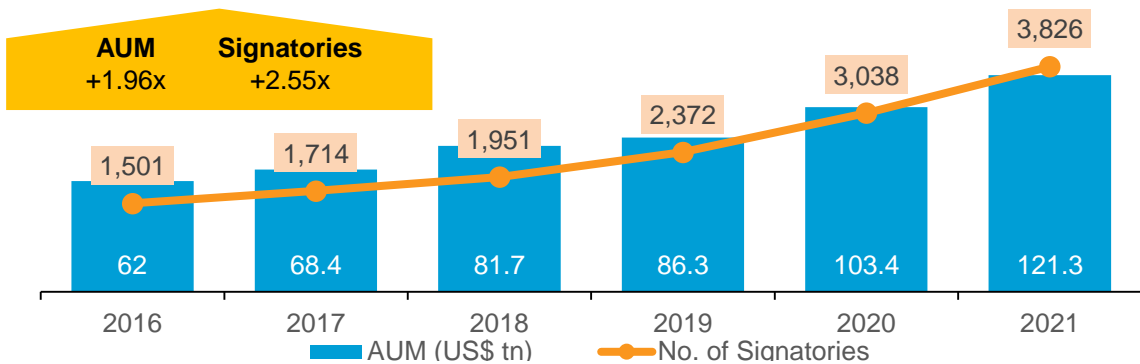
Attracting Investment

Employee Engagement & Talent Attraction

Sustainability of Supply Chain

Competitive Edge

Many Investors Initiatives That Focuses on ESG Investing



The PRI focuses on incorporating ESG issues into investment.

- Principle 1:** We will **incorporate** ESG issues into investment analysis and decision-making processes.
- Principle 2:** We will **be active** owners and incorporate ESG issues into our ownership policies and practices.
- Principle 3:** We will **seek appropriate disclosure** on ESG issues by the entities in which we invest.
- Principle 4:** We will **promote** acceptance and implementation of the Principles within the investment industry.
- Principle 5:** We will **work** together to enhance our effectiveness in implementing the Principles.
- Principle 6:** We will each **report** on our activities and progress towards implementing the Principles.



Asia Investor Group on Climate Change (AIGCC)

Initiative to create awareness among Asia's asset owners and financial institutions about the risks and opportunities associated with **climate change and low-carbon investing**.



Global Impact Investing Network (GIIN)

Reducing barriers to impact investment by building critical infrastructure and developing activities, education, and research that help **accelerate the development of a coherent impact investing industry**.



Global Sustainable Investment Alliance (GSIA)

international collaboration of national forum for **responsible investment**.



International Corporate Governance Network (ICGN)

investor-led organization established in 1995 to promote effective standards of **corporate governance** and investor stewardship to advance efficient markets.



Climate Action 100+ is an investor-led initiative



ALIGNMENT ASSESSMENTS

Climate Accounting and Audit Assessments

Provided by Carbon Tracker Initiative



Climate Policy Engagement Alignment

Provided by InfluenceMap, these assessments complement the findings from Indicator 7: Climate Policy Engagement of the Disclosure Framework.



DISCLOSURE FRAMEWORK

- 1 Net Zero Greenhouse Gas (GHG) Emissions by 2050 (or sooner) Ambition
- 2 Long-term (2036-2050) GHG Reduction Target(s)
- 3 Medium-term (2027 to 2035) GHG Reduction Target(s)
- 4 Short-term (up to 2026) GHG Reduction Target(s)
- 5 Decarbonisation Strategy
- 6 Capital Allocation
- 7 Climate Policy Engagement
- 8 Climate Governance
- 9 Just Transition
- 10 TCFD Disclosure
- 11 [New Beta Indicator] Historical GHG Emissions Reductions

Public Companies Pledge to Net Zero Across Sectors



Apple | *Technology*
Market Cap: USD \$2.776 tn

2020



Carbon neutral for **own operations** since 2020

2030



Carbon neutral across **global supply chain** by 2030



Procter & Gamble | *Consumer Goods*
Market Cap: USD \$353 bn

2040



Carbon neutral for **own operations** since 2040

2040



Carbon neutral across **global supply chain** by 2040



BHP Group | *Mining*
Market Cap: USD \$149.6 bn

2050



Carbon neutral for **own operations** since 2050

2050



Pursue long-term net zero goal **supply chain** by 2050



McDonald | *Food*
Market Cap: USD \$195 bn

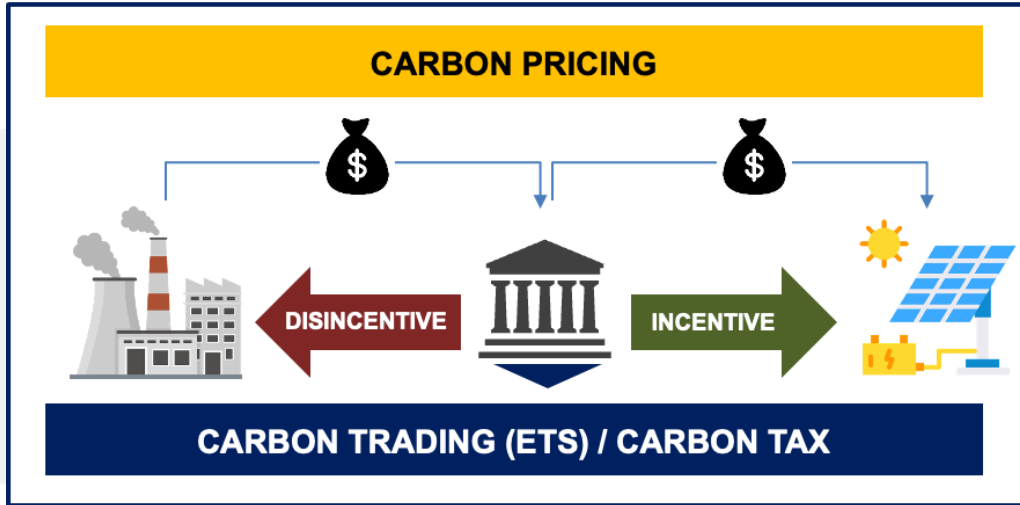
2050



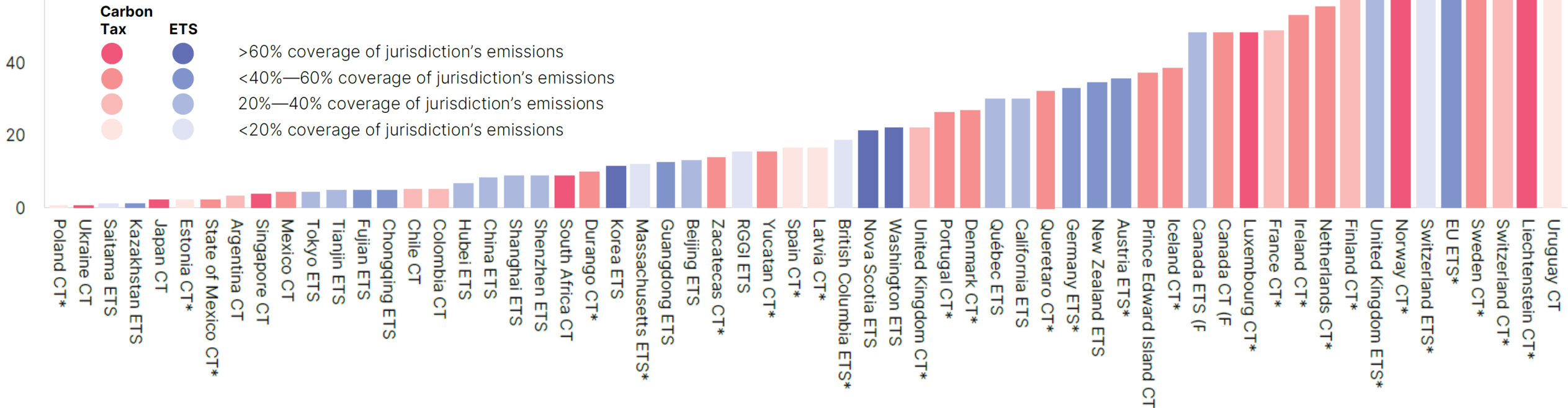
achieve net zero emissions across its global operations by **2050**. market business teams, **franchisees, suppliers** and **other partners** to convert ambition to action.

Thousands of Suppliers are Affected of Their Ambitions

Carbon Prices Across the Globe (2023)



2030 Carbon Price Corridor
2023 USD 61—122 per tCO₂e



Pelita Air and Singapore Airlines have Offered Carbon Neutral Flight Experiences

The Singapore Airlines Group Carbon Offset Programme

Singapore Airlines is committed to protecting the environment — but we cannot do it alone. With our carbon offset programme, you too can help by offsetting the carbon emitted from your flight. Every act counts, so join us in reducing your carbon footprint. Enter your flight details below to get started.



Calculate and offset your carbon emissions

Enter your flight details to calculate the carbon footprint of your trip. If there are multiple segments in your trip, enter each flight segment separately.

Return One way

From To Class **Economy** Passengers **1** [CALCULATE YOUR EMISSIONS](#)

Singapore Airlines provides calculator to calculate carbon emission and provides facility to personally offset passenger's carbon footprint.

Momen Penerbangan Karbon Netral Pertama dari Maskapai Indonesia

Ahmad Masaul Khoiri - detikTravel

Jumat, 03 Nov 2023 14:47 WIB



[Beranda](#) [Tentang](#) [Data](#) [Kontak](#)

Akun Holder	Kegiatan	Issued	Available	Retired	Cancelled	Assigned	Bursa Carbon
Akun Holder	Nama Kegiatan	Nomor Register	Nomor SPE	UNIT SPE	Pembeli	Tanggal	
PT PERTAMINA GEOTHERMAL ENERGY	Proyek Lahendong Unit 5 & Unit 6 PT Pertamina Geothermal Energy Tbk	REG-10-PR-VI-2023-14464	SPE-10-PR-VI-2023-14464-2019 (000001 - 000030)	30	PT Pelita Air Service	2023-10-31	

Creating Carbon Neutral Products Through Indonesia Carbon Exchange

What

New responsible carbon neutral products using SPE-GRK to promote decarbonization and widen customer segment

Benefit

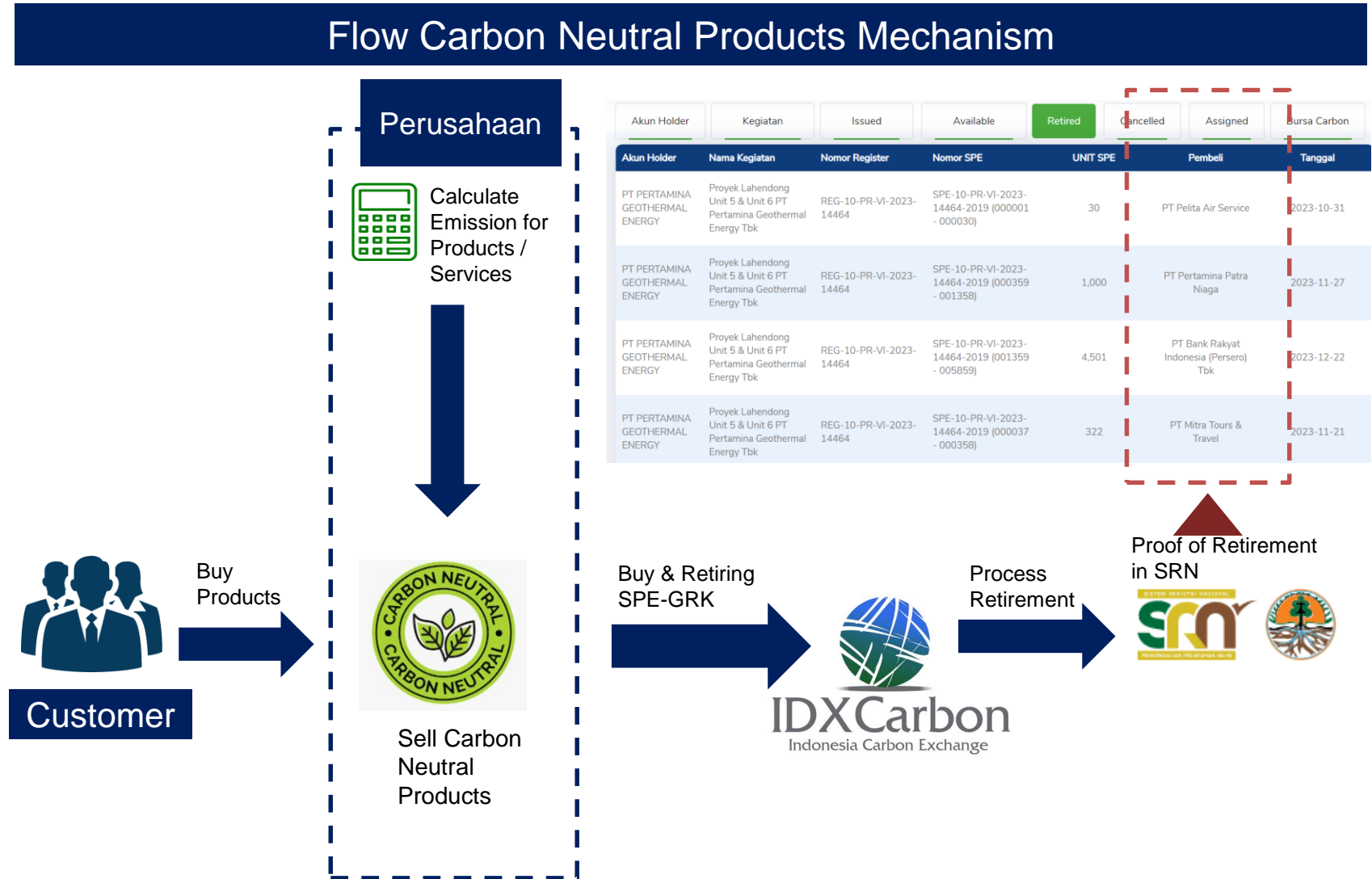
Branding & Promotion

Greener Premium Products for Customer

Promoting Sustainability

Part of Net Zero Strategies

Support Indonesia NDC



START YOUR CLIMATE JOURNEY NOW AND JOIN INDONESIA CARBON EXCHANGE TO ACCELERATE YOUR AMBITION



Join Us in IDXCarbon



<https://idxcarbon.co.id/join-us>

Thank You

Contact us



support.idxcarbon@idx.co.id

Join us

<https://idxcarbon.co.id/join-us>



IDX Carbon

Indonesia Carbon Exchange

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APPENDIX

Carbon Neutral x Net Zero x Carbon Negative



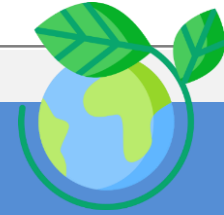
Carbon Neutral

Measure the emission from activity, then offsetting by carbon offset.



Net Zero

Reducing the emission from activity as much as possible, then offset the unavoidable emission left by carbon offset.



Carbon Negative

The activity remove emission more than it releases. Also often called ***climate positive***.



Akun Holder	Kegiatan	Issued	Available	Retired	Cancelled	Assigned	Bursa Carbon
Akun Holder	Nama Kegiatan	Nomor Register	Nomor SPE	UNIT SPE	Pembeli	Tanggal	
PT PERTAMINA GEOTHERMAL ENERGY	Proyek Lahendong Unit 5 & Unit 6 PT Pertamina Geothermal Energy Tbk	REG-10-PR-VI-2023-14464	SPE-10-PR-VI-2023-14464-2020 (000402 - 001756)	1,355	PT Adira Dinamika Multi Finance Tbk	2024-01-15	
PT PERTAMINA GEOTHERMAL ENERGY	Proyek Lahendong Unit 5 & Unit 6 PT Pertamina Geothermal Energy Tbk	REG-10-PR-VI-2023-14464	SPE-10-PR-VI-2023-14464-2016 (20918 - 20932)	15	PT Pertamina Patra Niaga	2024-02-13	
PT PJB UP Muara Karang	Pembangunan Pembangkit Listrik Baru Berbahan Bakar Gas Bumi PLTGU Blok 3 PJB Muara Karang	REG-11-PR-V-2023-10867	SPE-11-PR-V-2023-10867 (000104 - 002802)	2,699	PT. Bank Danamon Indonesia, Tbk	2024-02-13	
PT PERTAMINA GEOTHERMAL ENERGY	Proyek Lahendong Unit 5 & Unit 6 PT Pertamina Geothermal Energy Tbk	REG-10-PR-VI-2023-14464	SPE-10-PR-VI-2023-14464-2016 (20718 - 20767)	50	PT. Garuda Indonesia (Persero) Tbk	2024-01-30	
PT PERTAMINA GEOTHERMAL ENERGY	Proyek Lahendong Unit 5 & Unit 6 PT Pertamina Geothermal Energy Tbk	REG-10-PR-VI-2023-14464	SPE-10-PR-VI-2023-14464-2019 (001359 - 005859)	4,501	PT Bank Rakyat Indonesia (Persero) Tbk	2023-12-22	
PT PERTAMINA GEOTHERMAL ENERGY	Proyek Lahendong Unit 5 & Unit 6 PT Pertamina Geothermal Energy Tbk	REG-10-PR-VI-2023-14464	SPE-10-PR-VI-2023-14464-2017 (000001 - 167934)	167,934	PT PAMAPERSADA NUSANTARA	2024-01-25	
PT PERTAMINA GEOTHERMAL ENERGY	Proyek Lahendong Unit 5 & Unit 6 PT Pertamina Geothermal Energy Tbk	REG-10-PR-VI-2023-14464	SPE-10-PR-VI-2023-14464-2019 (000001 - 000030)	30	PT Pelita Air Service	2023-10-31	

Seluruh Pihak yang Telah Melakukan Retirement dan Support dalam Pencapaian Penurunan Emisi Indonesia akan Secara Transparan Terpublikasikan di Website SRN Kementerian LHK

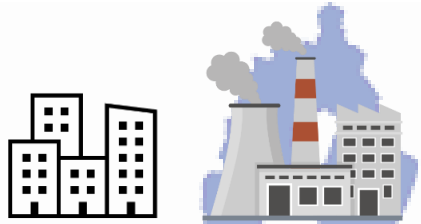
<https://srn.menlhk.go.id/spe/>

EU - CARBON BORDER ADJUSTMENT MECHANISM

Initial Products Coverage:

- Steel
- Aluminium
- Electricity
- Fertilizer
- Cement

Production in EU



ETS COST: €75

CBAM Objectives:

- Reduce carbon emissions from imported goods
- Promote a level playing field between the EU and its trading partners
- Protect EU companies that have invested in green technologies

Production Abroad



CBAM: + €60

CO2 COST: €15

ETS COST: €75

Illustrative purpose only

WHY JOIN IDXCARBON



Create New Carbon Neutral Products

Attract **new responsible customers segment** through premium carbon neutral products



Accelerate your Net Zero / Carbon Neutral Strategy

- Attract responsible Investors & business partners through your Net Zero / Carbon Neutral Strategy & Journey – be relevant
- Enhance your green projects profit using Carbon Credit



Prepare and Mitigate Impact of (Future) Carbon Tax Policy

Carbon Tax will be there, be prepared.



Support Indonesia and Global to Achieve NDC and create better World for Future Generation

Every activity is recorded in SRN and your contribution is matter.