



# Kabil Integrated Industrial Estate

Batam - Indonesia

Exclusively created to support Oil & Gas,  
Renewable Energy & Mining Related Industry

Developed & managed by :



PT KABIL CITRANUSA  
PT KABIL INDONUSA ESTATE

<https://kabilindustrial.com/>



# BATAM STRATEGIC LOCATION

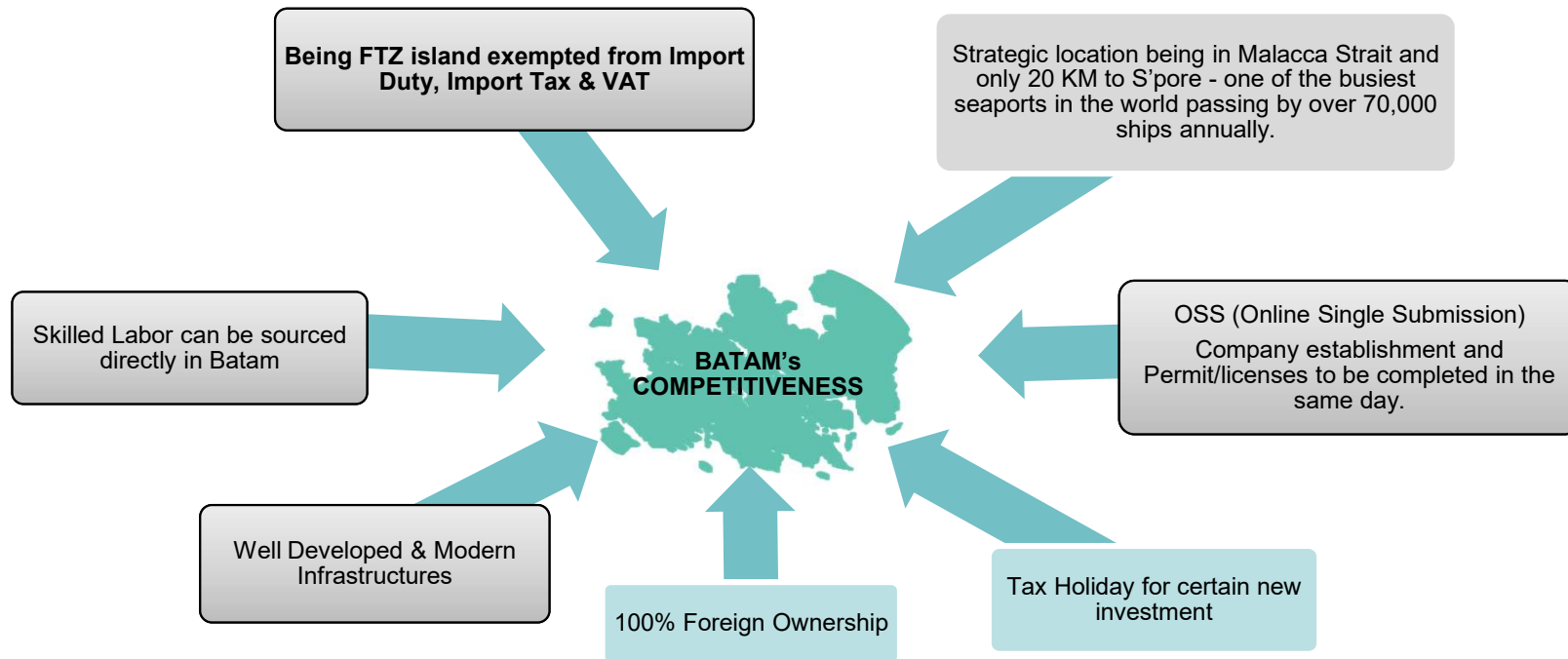


Batam / Kepulauan Riau is strategically located in Malacca Strait, connecting the international shipping route between the Indian and Pacific Oceans.

Lies only 20 kilometers to the southeast of Singapore, which has one of the busiest seaports in the world, passing by over 150,000 ships annually.

Batam is within easy reach of the ferry terminals and airport. Traveling from Singapore to Batam is a convenient 40-60 minutes ferry ride, and Batam's Hang Nadim Airport with 50 daily flights from/to main cities in Indonesia and an international flight to Kuala Lumpur.

# BATAM'S UNIQUE COMPETITIVE EDGE



Infrastructures : Telecommunication



Power Plants



Road Network



International Ports



Industrial Estate



International Airport

# ONE STOP SERVICES IN KIIE

**KIIE is gazetted as one of the NATIONAL VITAL OBJECT in Indonesia.**

KIIE offers “One Stop Services” to investor covering:



Corporate or legal service, incl. License / Permit applications

"In-house engineering team to assist new investors in the preparation of Feasibility Studies, Budget Plans, and as local consultants."

Human resources planning and recruitment

Accommodation for Top Management and housing / dormitories for staff & workers

Worker's Facilities, such as Football Stadium, Mosque, Church, etc

International Public Port within the industrial estate

Integrated logistics services with 1-roof CIQP / Custom, Immigration, Quarantine and Port clearance



## SITEPLAN OF KABIL INTEGRATED INDUSTRIAL ESTATE



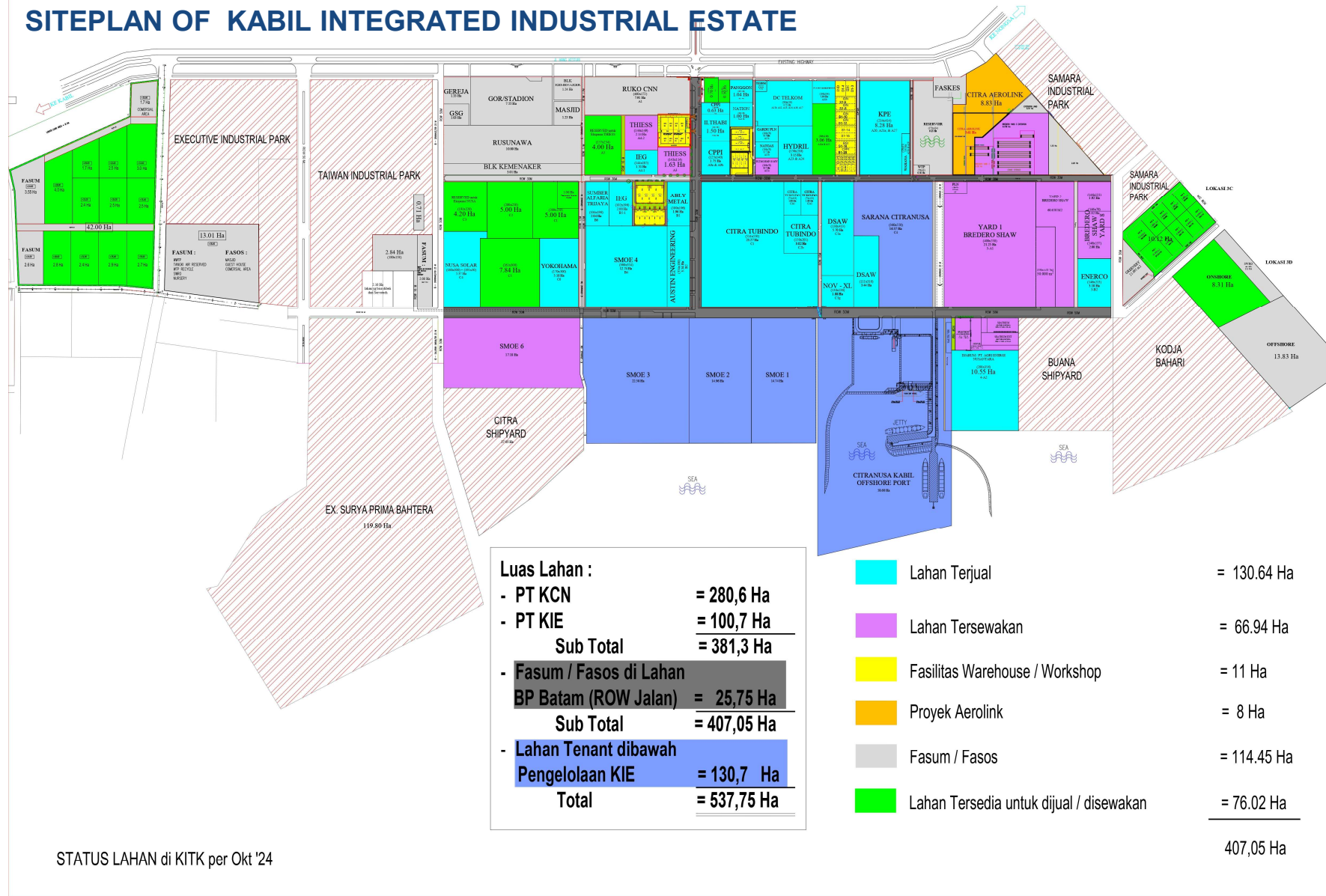
Spanning over 511 Ha of prime waterfront land, KIIE is focusing more on Oil & Gas, Renewal Energy & Mining related **industry** with the full support of the International Cargo Port within the Industrial Estate.

With 45 tenants occupying 381Ha land plot, available land for sale or lease 101Ha.

KIIE is gazetted by Indonesia Government as one of the NATIONAL VITAL OBJECT of Indonesia.



# SITEPLAN OF KABIL INTEGRATED INDUSTRIAL ESTATE





# FACILITIES & INFRASTRUCTURE

## International Public Port

Located within the estate, act as the main gateway for imports of raw materials, capital goods and exports of finished goods from / to all over the world.

With in-house CIQP facilities to enable fast clearance of shipping/cargo documents.



## Road and Drainage

Main Road : ROW 30m & 50m  
Secondary Road : ROW 16m & 12m .  
With drainage system, streets lightings, cctv & pedestrian, garden.



## Telecommunication

Cooperating with Telkom and independent internet providers using FO connection through subsea cable landed in Tj Memban (5km away) connecting to Jakarta, Spore, Malaysia, Hongkong and all the way to US West Coast.



## Water Supply

Daily production u/t 5,200 m3 industry water from owned WTP from 6 ha water reservoir. Besides the water supply from BP Batam.



## Electricity

Cooperating with PLN, to provide redundant power, supplied from 2 power sources:

- GIS 150kV connected to island-wide power plant.
- 2 Independent power plant of 30MW & 50MW within the estate.



## Gas

Supplied by the State Gas Company (PGN) via the Grissik-Batam-Singapore pipe-line.



# FACILITIES & INFRASTRUCTURE



## **Power Plant within the estate (co-operation with PLN Batam, a state owned company)**

Within the estate PLN Batam currently operating 80 MW Power Plant and 150 KV Gas Insulated Switchgear (GIS) aligned with the current 682 MW island-wide electricity network.

## **Green Energy**

Planned 10MW solar-pv to be generated from 6 ha water reservoir & warehouse rooftop.



# FACILITIES & INFRASTRUCTURE



## Industrial Water

The Estate has 2 water resources:

- From BP Batam pipeline u/t 2,000 m<sup>3</sup>/day.
- KIIE's own 6 Ha - water reservoir with current capacity of supplying u/t 5,200 m<sup>3</sup> treated water daily.

## Reservoir Capacity

Up to 400.000 m<sup>3</sup>

## Water pressure

Up to 3 bars

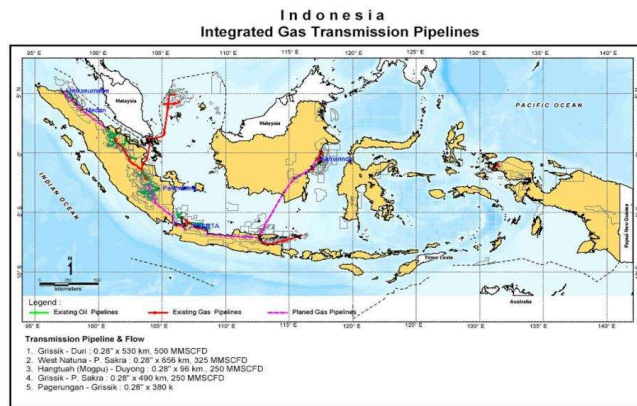
## Production capacity

Up to 5,200 m<sup>3</sup>/day

## Piping

6" – 10" for main pipe within the estate  
3" connecting to tenants

# FACILITIES & INFRASTRUCTURE



## Gas Pipe Line

Gas supplied by the Government through PGN using the Grissik-Batam-Singapore transmission pipeline, carrying gas from the ConocoPhillips & PetroChina field to Batam with volumes in excess of 800 MMScfd (Million Standard Cubic Feet per Day) or 22.6 million m<sup>3</sup>/day transmitted through its 5,900 km long transmission and distribution pipeline network.

## Gas pressure

10 bars

## Gas Energy

10 BBtuD

## Piping

12" via main road

6" within the estate



# FACILITIES & INFRASTRUCTURE



GATE WITH OPTIMUM SAFEGUARDS & FENCING AROUND THE ESTATE



HOSPITAL FACILITIES WITH 90 BEDS, RADIOLOGI SERVICES & EMERGENCY UNIT



ESTATE FIRE FIGHTER UNIT



24H SECURITY & CCTV SYSTEM





## **CITRANUSA KABIL INTERNATIONAL CARGO PORT (located within the industrial estate)**

### **PORT INFORMATION :**

**Berth 1 ( length 130 m )**

**Berth 2 ( roro ramp )**

**Berth 3 ( length 176 m )**

**Berth 4**

**Berth 5 & 6 ( @ length 277.5 m )**

: for Tug & barges up to 2,000 DWT with water draft up to 5m LWS

: for RoRo operation with Landing Craft /LCT, water draft up to 5m LWS

: for berthing of Vessel up to 30.000 DWT with water draft up to 10m LWS.

: for liquid cargo

: for berthing of Vessel up to 40.000 DWT with water draft up to 12.5m LWS



# PUBLIC PORT FACILITY WITH 6 JETTY

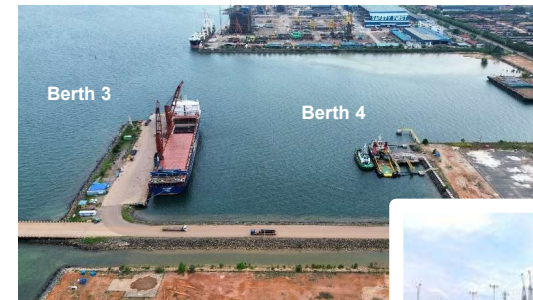
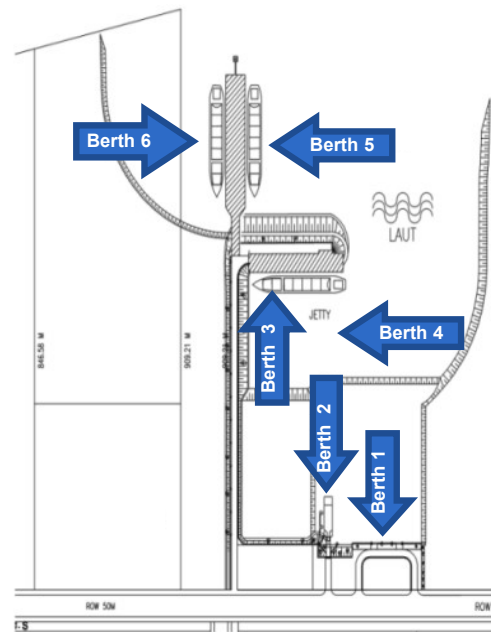
- CITRANUSA KABIL PORT is one of the 3 Free Trade Ports designated by the Government in Batam.
- Located within KITK, it functions as the main gateway for the import of raw materials, capital goods, and the export of finished goods.
- With ISPS Code, it can serve international routes with ships sailing directly to/from Kabil - Overseas.
- Familiar with AQIS / Australian Quarantine & Inspection Services.



**Berth 5 & 6 ( @ length 277.5 m )** - for berthing of Vessel up to 50.000 DWT with water draft up to 12.5m LWS



**Berth 2 ( ro-ro ramp )** - for RoRo operation with Landing Craft /LCT, water draft up to 5m LWS



**Berth 3 ( length 176 m )** - for berthing of Vessel up to 30.000 DWT with water draft up to 10m LWS.



**Berth 4 ( liquid jetty )** - for liquid cargo



**Berth 1 ( length 130 m )** - for Tug & barges up to 2,000 DWT with water draft up to 5m LWS

# SUPPORTING FACILITIES

## COMMUNITY FACILITIES FOR WORKERS AND LOCAL COMMUNITY USAGE



Central Mosque to accommodate u/t 1,000 pax



Multi Purpose Hall



Church to accommodate u/t 2,000 pax

## COMMERCIAL AREA

Consist of 362 Shop houses for SME / Small Medium Enterprises, Provision Shops, Canteen/Eateries, Banking facilities : BNI'46, Bank Mandiri, restaurant, food court, etc.





# SUPPORTING FACILITIES



## Training Center

Job Training Center (BLK) was inaugurated by the Ministry of Manpower of the Republic of Indonesia in Kabil Integrated Industrial Estate on Wednesday, July 10, 2024.

The construction of the Batam BLK building is expected to provide a solution for job seekers and workers to improve or learn skills in line with industry needs. It aims to enhance the quality of competent and competitive human resources, enabling them to compete in the job market.



## Dormitory

- In co-operation with the Government BPJS we built workers dormitories located within the industrial estate.
- 10 blocks twin tower to accommodate u/t 4,000 workers, complete with provision shop, canteen, prayer room.
- With expansion plan of another 4 blocks to accommodate additional 1,600 workers.
- Rental price ranging from USD13-USD16/person/month, 4 person in a room.

## Sport Stadion

- Capacity = 2.000 persons
- 100 seats for VIP
- International Football Field
- 8 running tracks with international standard





# SUPPORTING FACILITIES FOR EXPATRIATES & MANAGERIAL STAFF

Just a 10 minutes drive from Kabil Industrial Estate, our **Nongsa Resorts** provides:



Marina with 65 floating pontoon berth, able to accommodate yacht up to 120ft long, 150 villas for sale and lease, 29 hotel rooms

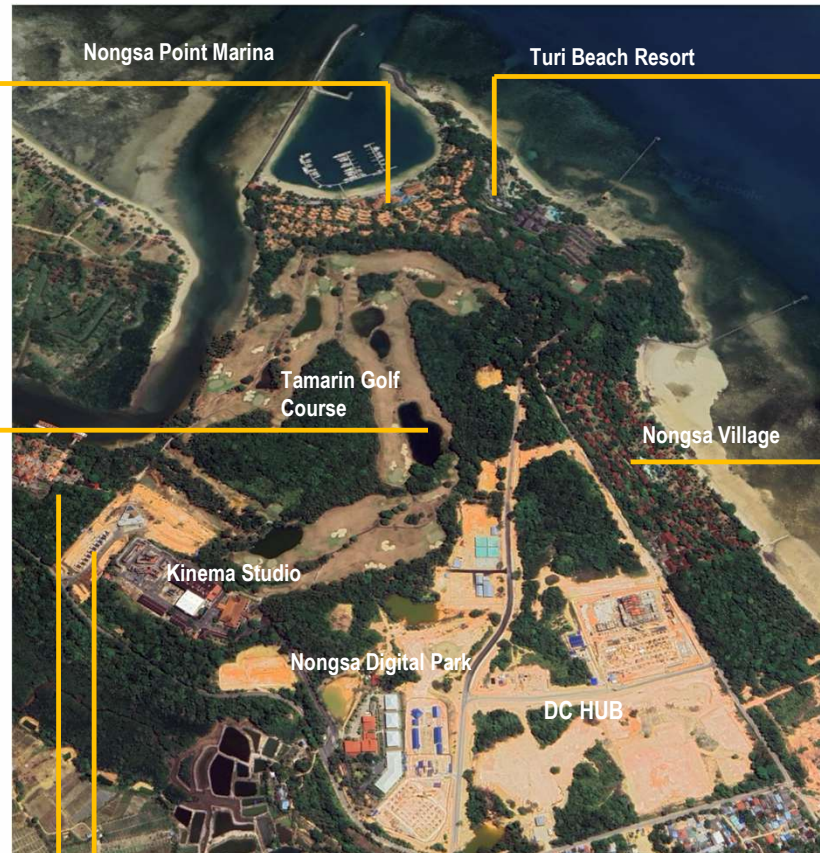


9- hole Golf Course  
1st Asian Jack Nicklaus designed course



Nongsapura  
Ferry Terminal

International Ferry terminal, to connect Nongsa, Batam – Tanah Merah, Singapore.  
Closest proximity between Batam and Singapore (only 40 minutes), with 10 – 15 return trips per day



143 room resort hotel with meeting room facilities



100 sea facing villas for sale and lease



130 unit apartment hotel and 50 unit villa in exotic resort styles well as retails

The Scene / Movie Town

SEATRIUM



BREDERO SHAW



CITRA TUBINDO



YOKOHAMA



# CORE TENANTS

IN KABIL INTEGRATED INDUSTRIAL ESTATE

AUSTIN ENGINEERING



DSAW



CTE



ENERCO





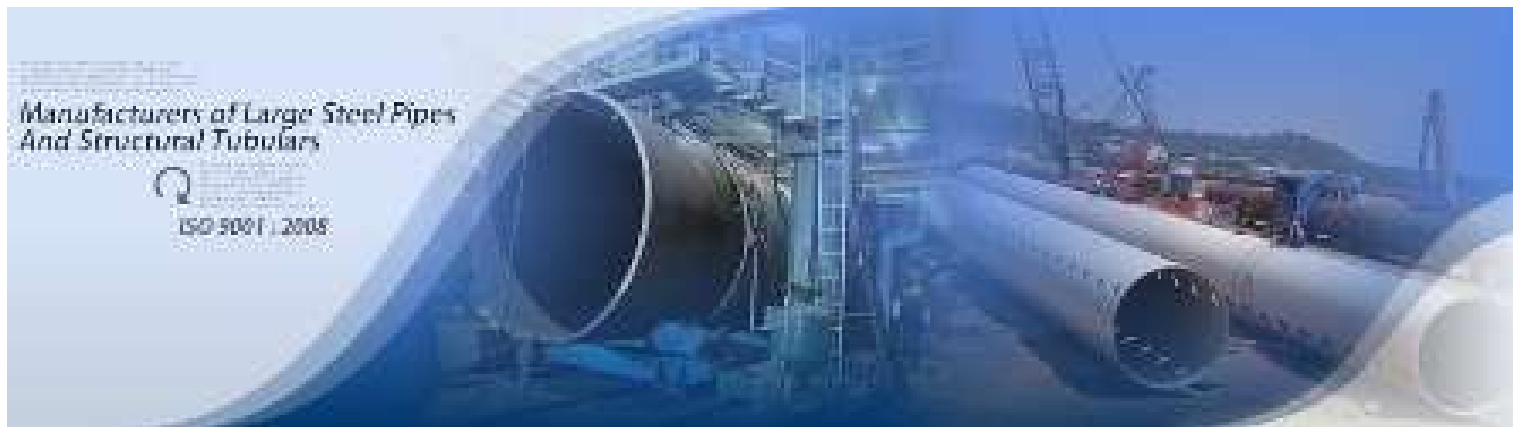
# DSAW

<https://www.ptdsaw.co.id>



PT. DWI SUMBER ARCA WAJA was established in 1995 to manufacture large diameter steel pipes and structural tubulars.

Customer requirements, industry standards and established procedures form the basis for our Quality Assurance program, which is certified by ISO 9001 & licensed to manufacture API 2B & 5L.





# CITRA TUBINDO ENGINEERING

<https://www.cte.co.id>



PT. CITRA TUBINDO ENGINEERING objective is to provide our clients a top quality service & product, on time & within budget, by experience service technicians/engineers who have spent almost all their working life covering the oilfield fabrication, drilling & service industry.



PT Citra Tubindo Engineering was formed in 2007. Our key areas are Fabrication Works for the Oil & Gas industry, including Petrol & Chemical industries where off-site modular fabrication works are required. Our other complimentary area of works are for the Conversion/Modification & Refurbishment of small to medium size land and offshore rigs, targeted to the oil & gas industries.

# Seatrium

<https://www.seatrium.com>



At Seatrium, offshore platforms and FPSOs are our business. As an industry leader, we serve worldwide oil and gas clients by providing services in engineering, procurement, construction, transportation, installation and commissioning. Each and every project undertaken is executed to the Seatrium commitment of Safety, Quality and Timely Delivery.



## ONGOING PROJECT

scope

### Fabrication

project structure  
HVDC Substation

Capacity – 1,320MW

Topside – 11,023mt

Jacket – 4,539mt (8 legged)

project duration

On-going

location

Central North Sea, UK

callout point

At 220km distance to landfall and capacity of 1,320MW, it will power nearly 1.2million UK homes with clean and renewable energy. Sofia will be one of the largest wind farms in the world once completed.

### RWE Renewables



SOFIA HVDC DOGGER BANK

## TAIWAN

scope

### Fabrication

project structure  
Foundation

Weight – 1,630 mt

Unit – 15 foundations

Total – 24,450mt

project duration

July 2019 – Jan 2022

location

70km off Port of Taichung, Taiwan Strait

### Jan De Nul, Belgium



FORMOSA 2 WIND FARM

## UK, NORTH SEA

scope

### Fabrication

project structure

Capacity – 1,400MW (HVAC)

Reactive Compensation (RCS)

Topside – 2,347mt (Structural)

Jacket – 1,500mt (4 legged)

Piles – 814mt

Offshore Substation (OSS)

Topside – 8,340mt (Structural)

Jacket – 4,840mt (6 legged)

Piles – 1,952mt

project duration

Oct 2018 – Aug 2020

location

Southern North Sea, UK

### Ørsted, UK



HORNSEA 2 WIND FARM



2011

**GAJAH BARU FIELD DEVELOPMENT**  
Gajah Baru Field, Indonesia



2009

**TUNU NORTH PROJECT PHASE 11**  
Tunu Field, Indonesia



2007

**BOHAI FIELD DEVELOPMENT PHASE II**  
Bohai Bay, China



2006

**KERISI FIELD DEVELOPMENT**  
Kerisi Field, Indonesia



# BREDERO SHAW INDONESIA

<https://www.brederoshaw.com>



Bredero Shaw is the global leader in pipe coating solutions. With more than 80 years of experience, the largest team of dedicated pipe coating professionals, the most extensive network of strategically located plants worldwide and with proven innovative coating technologies, the company has protected more pipelines in virtually every environment and operating condition than anyone in the industry.



# BREDERO SHAW INDONESIA

<https://www.brederoshaw.com>



## Past Projects:

**Inpex GEP**, 72,000 x 42" pipes

- Coated pipe weights from 16 tonne to 22 tonne.

**Chevron Wheatstone**, 19,000 x 44" pipes

- Coated pipe weights from 16 tonne to 25 tonne.



## Ongoing Project

### • SCARBOROUGH GEP Woodside

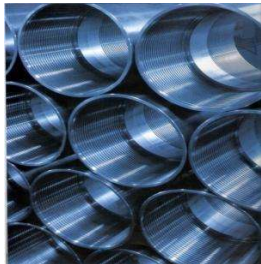
Pipe OD : 32"/38"  
Total Km : 432  
Load in MT : 291,757  
Load out MT : 433,017  
Coating time : Q4'22 to Q4'23

### • PIPE TO SHORE Darwin DPDP

Pipe OD : 26"/34"  
Total Km : 126  
Load in MT : 53,515  
Load out MT : 108,000  
Coating time : Q1'23 to Q3'23

# PT CITRA TUBINDO Tbk

<https://www.citratubindo.com>



P.T. Citra Tubindo Tbk was established in 1983 to provide heat treatment and end finishing of OCTG (oil country tubular goods) for the oil and gas industry in Indonesia and the world. The plant started production in June 1984 as a pioneering enterprise on the island of Batam, situated just 20km south of Singapore and has now become the logistics centre for the oil service industry in all of Indonesia. Both Citra Tubindo's strategic location, coupled with having a deep water port located in the industrial estate, allows for the efficient global export of its products.



Today, P.T. Citra Tubindo is a world class manufacturer and service provider for oilfield tubular goods. Over 70% of its products are shipped to major multinational oil companies as well as state oil companies located around the world. It specialises in high performance proprietary pipe and premium thread connections for use in ever demanding well environments.



# Solar Panel & Solar Cell



**PT.IDN SOLAR TECH** is founded by experienced and sessional solar businessman. Aim to build world-class solar manufacturing base in Indonesia and create local global solar brand.

First phase 1GW solar cell + solar module capacity has already completed using the most advanced equipment, adapted up to 182mm/210MM solar cell

Widely applied with manufacturing of Mono Perc/ Half Cut/ Bifacial solar Modules.



solar cell



solar cell



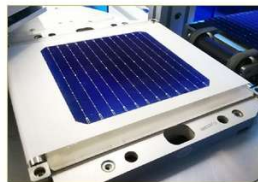
solar cell



solar cell



solar cell



solar cell

**PT NUSA SOLAR INDONESIA** is a solar photovoltaic technology company focusing on leading technology, research and development and high-end product manufacturing.



Total planned capacity of this project is 3.5 GW N-Type solar cell with production lines apply most advanced technology, 100% Automatic AGV delivery for all process. Online AOI supervision and inspection.

# YOKOHAMA

<https://www.y-yokohama.com>



Company Name	PT. Yokohama Industrial Products Manufacturing Indonesia (ヨコハマ工業品製造インドネシア株式会社)		
Established	April 2014	Start Prod	2015 second term
Plant construction site	Riau Islands Province Batam City Kabil industrial - Republic of Indonesia		
Main Production	Marine hose, pneumatic fenders		
Total investment	38 million USD (first term)	Investment	12.5 MillionUSD
Land area	5.1万㎡		



**Special large-diameter high-pressure rubber hose** that is used when transferring oil across the tanker to storage facilities on the sea.



**Pneumatic Fender.** The buffer material that is used to prevent damage to the hull and the quay when ships lie at anchor.



# Supporting Industry for Mining Sector

**austin**engineering  
indonesia

- PT Austin Engineering Indonesia specializes in the manufacture of mining attachment products
- i.e Dump truck bodies, Excavator buckets, tyre handlers, water tankers etc



- Major customers are Indonesian Mining Contractors and Owner Miners
- Products are shipped to Kalimantan and other Indonesian mining regions
- Opportunity to export products to Australia, Africa, Mongolian and other major mining countries



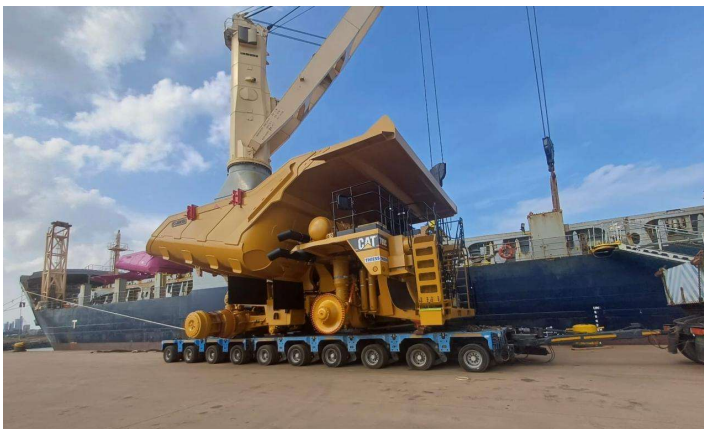


# Supporting Industry for Mining Sector

## **THIESS** Rebuild Center for Mining Truck

Thiess has an extensive fleet of mining haulage trucks in Indonesia and Australia, including more than 650 that will reach the end of their service life in the next eight years and require either replacement or rebuilding.

Thiess Group Executive Chair and CEO Michael Wright said: “The new truck rebuild facility at Kabil Estate is an integral part of a strategic initiative to equip Thiess with better control over our asset replacement and rebuild program, and deliver improved financial and sustainability outcomes for our clients and shareholders





## PT Vector Engineering Indonesia



Vector Services

### Engineering

Vector Utama Indonesia has a full staff of Structural, Civil, Mechanical, Corrosion and Industrial Engineers to help with all of your analysis and design needs. As most of Vector's projects are design build, we can provide significant time and cost savings for our clients. We are also heavily involved with 3D scanning and modelling for structures and mechanical equipment.

### Multidisciplinary Expertise

For many years, our company has been at the forefront of structural engineering, navigating the complexities of construction with finesse and innovation. Our multidisciplinary team of engineers, designers and consultants collaborates seamlessly to deliver solutions that marry form with function, ensuring structural integrity without compromising architectural vision.



## PT Callidus Process Solutions

Callidus has been providing total high-end flow control solutions to the oil & gas, mining, and renewable energy industries since 1997.

Callidus has been providing total high-end flow control solutions to the oil & gas, mining, and renewable energy industries since 1997. We currently hold a diverse portfolio of projects attributed to our broad service range.

### Innovative valve management and world-class engineering solutions.

That is Callidus Group.



#### Process Solutions

We specialise in the repair, maintenance, management, servicing and diagnostics of valves, actuators, and instrumentation.



#### Welding Solutions

Delivering engineering solutions tailored to client specific erosion and corrosion challenges.



# Singtel and Telkom Indonesia break ground on data center in Batam

51MW facility to be operated by Telkom's NeutraDC unit

January 04, 2023 By: Dan Swinhoe [Have your say](#)



Singtel and Telkom have broken ground on a data center in the Batam area of Indonesia.

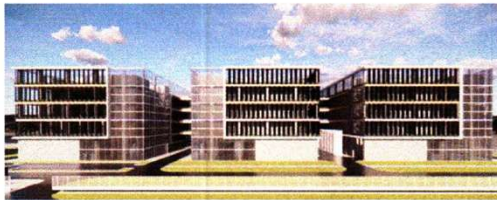
Last month Singtel announced that it had entered into a strategic partnership with Telkom Indonesia and Indonesian energy company Medco Power for its first data center project in the country.

Singtel, Telkom, and Medco Power held a groundbreaking ceremony for the new facility, located on an 8-hectare site in Kabil Industrial Estate along Batam's eastern seaboard.

Serving hyperscalers, multinationals, and local businesses in Indonesia and Singapore, the data



Adapun gambaran umum desain data center Batam sebagai berikut:



- Located in Kabil Integrated Industrial Estate Batam, Indonesia
- 3 DC campus (17MW each)
- 51MW IT load in total
- Design PUE < 1.35
- At least 2 access roads for entry to DC
- Around 7.7 km to BSCS-1 Subsea Cable Landing Point
- Around 14 meters ASML
- Around 2km to airport. No direct flight paths above DC
- Less than 8km for key emergency services
- Planned Ready For Service Q2 2024
- 4 levels purpose-built data center
- Up to 8 layers of security
- Carrier neutral

### Batam Data Center Certification

- Planned UTI Design Tier III
- Planned UTI Constructed Tier III
- Planned ISO/IEC 27001 Information Security Management System
- Planned ISO 14001 Environmental Management System
- Planned ISO 50001 Energy Management System
- Planned PCI DSS
- Planned SOC 1 Type 2/ SOC 1 Type 2
- Planned SSAE-16/ SSAE-18
- Planned Threat, Vulnerability and Risk Assessment (TVRA)



Gambar 1. Drawing Plan HDC Batam



# *Thank You*

## Contact Us

Citranusa Niaga Commercial Centre - Block A2 No. 1

Jl. Hang Kesturi KM. 4, Kabil - Batam 29467 – Indonesia

- Contact person : Rizki Aditya Nugraha
- Website : <https://kabilindustrial.com/>
- Email : [rizki.nugraha@kcn.co.id](mailto:rizki.nugraha@kcn.co.id)
- Phone : +62 811 1995 807

