



KIDECO

Member of Indika Energy Group



COMPANY PROFILE
PT KIDECO JAYA AGUNG



ABOUT KIDECO

VISION

The most reliable and eco-friendly Indonesian energy provider for sustainable future

MISSION

- Maximizing value creation for our stakeholders
- Being socially responsible for better Indonesian generation
- Contributing to green living for harmonious environment
- Continuously developing human capital for organization excellence

KIDECO is a company engaged in natural resources development, particularly coal. This third-largest single coal-mining company in Indonesia was founded in 1982, and was established under a Coal Contract of Work (CCOW), or PKP2B, and has received Special Mining Business License (IUPK) from Indonesian Government in 2023.

It took 10 years of preparation, countless rigorous testing and exploration, to ensure

the validity and distributions of minerals within the main concession area, before KIDECO finally started its production, with 1.1 million tons of commercial coal produced in 1993. By the year of 2001, KIDECO was able to produce 10 million tons of coal annually, and currently KIDECO's annual production is at 35.7 million tons, with a cumulative production of 600 million tons by 2021.

KIDECO is currently supplying coal to more than 60 customers

in 13 different countries, including Hong Kong, China, India, and Japan. In addition, KIDECO was voted as one of the best open-pit mining companies in Southeast Asia at the ASEAN Coal Award, and had also won other top awards, such as Green & Gold PROPER Award from the Ministry of Environment and Forestry of Indonesia, Top CSR Award, Sustainability Development Awards from the government of Indonesia, and other strategic achievements.



KIDECO LOCATION, RESOURCES, RESERVES

KIDECO mine is located in Paser Regency, southernmost part of East Kalimantan, at an altitude ranging from 0 - 1000 m above sea level, and with boundaries as follows:

- North: borders West Kutai Regency.
- East: borders the North Penajam Paser Regency and the Makassar Strait.
- South: borders Kota Baru Regency, South Kalimantan Province.
- West: borders Tabalong Regency, South Kalimantan Province.



| | RESOURCES | RESERVES |
|---------------|--------------|--------------|
| Roto - SM | 1,569 | 489 |
| Susubang Uko | 24 | 8.2 |
| Total* | 1,593 | 497.2 |

* Note:

The amount is reference to the KIDECO KCM I Report 2020

In our 47,500 hectares of mining area, we have vast coal reserves with total resources identified as 1,593 million tons and mineable reserves of 497.2 million tons at the end of 2020. The figures are expected to increase through the continuous exploration process.





WHY KIDECO

LOW NITROGEN CONTENT

- Less than 250 ppm nitric oxide (NO_x)
- Cause less air pollution

LOW ASH CONTENT

- 3.5% ash content
- Allow power plants to maintain smaller area for ash disposal, promising a longer life of the ash pond
- Provides a lower work-load of electrostatic precipitator

LOW SULFUR CONTENT

- Average sulfur content 0.1%, 1/7 of normal bituminous coal
- Power Plants can comply with the sulfur oxide (Sox) emission limit by either single burning of KIDECO coal (80 ppm) or blended burning of KIDECO coal with normal bituminous coal (170 ppm)
- Provides massive benefit for the customers to save the capital and operational costs in construction and operation of FGD (Flue-gas desulfurization)

COAL SPECIFICATIONS

| Parameter | Basis | Unit | Coal | | |
|-------------------|---------|---------|---------------|--------|---------------|
| | | | RS | 4500 | SM |
| Calorific Value | ARB | Kcal/kg | 4,800 - 5,000 | 4,500 | 4,150 - 4,200 |
| Total Moisture | ARB | %wt | 26.00 | 31.00 | 36.00 |
| Inherent Moisture | ADB | %wt | 17.00 | 17.00 | 17.00 |
| Ash | ADB | %wt | 3.00 | 3.40 | 3.90 |
| Sulphur | ADB | %wt | 0.10 | 0.10 | 0.10 |
| Fixed Carbon | ADB | %wt | 38.60 | 38.10 | 37.60 |
| Volatile Matter | ADB | %wt | 41.40 | 41.50 | 41.50 |
| Size < 50 mm | | %wt | 95 min | 95 min | 95 min |
| AFT IDT | Red Atm | Deg C | 1,180 | 1,175 | 1,170 |



STABLE SUPPLY



■ PRIVATE HAULING ROAD

KIDECO has 35 kilometers private road for transporting coal from the crushing plant to the coal terminal. The road has been paved to endure Indonesia's worst rainy season. It is built on private land, so it will not be intervened by the local residents.



■ SEA BARGING

KIDECO operates 31 sets of tug and barge with capacity of 8,000-12,000 DWT for transporting the coal from coal terminal to transshipment point. Unlike river barging, the process will not be affected by drought during the dry season.



■ TRANSSHIPMENT FACILITY

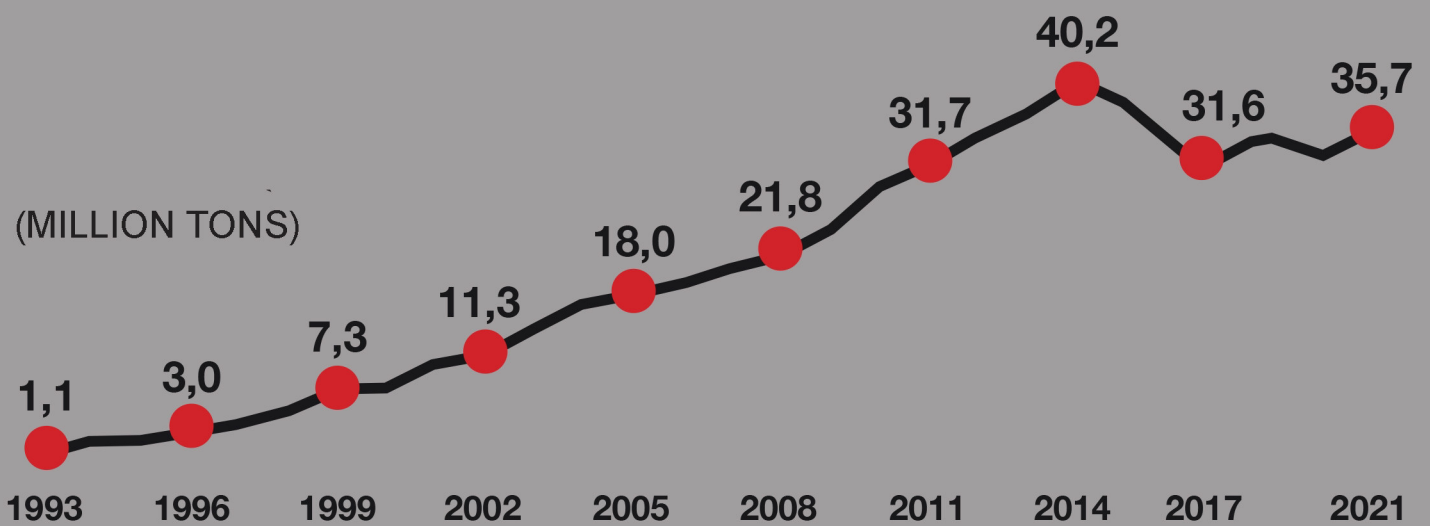
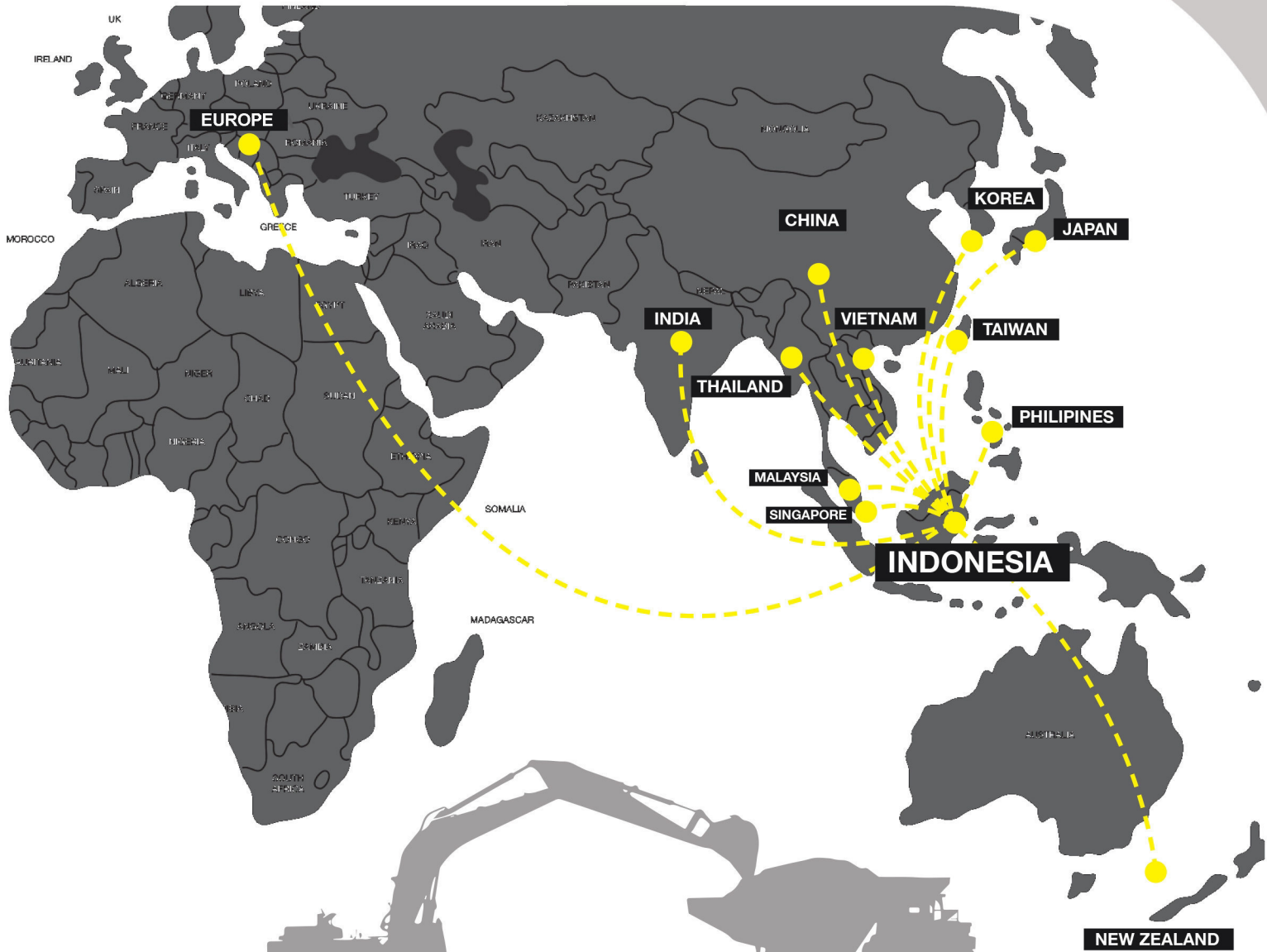
KIDECO has the flexibility to load both gearless and geared vessels. KIDECO operates 3 floating cranes and 3 FLFs (Floating Loading Facility) at the offshore transshipment point, Adang Bay with over 50 million tons per year loading capacity.

MARKET & SALES

Having successfully entered into the domestic and international market, KIDECO is currently supplying KIDECO coal to 60 customers in 13 different countries such as Indonesia, India, China, Japan, Taiwan, Malaysia, Philippines, Korea, Hong Kong, Singapore, and Europe. The majority of coal sales are on a long-term contract basis and the coal is mainly used for power generation.

“Many coal-fired plants around the world are enjoying both environmental and economic benefits, allowing them to environmental limits as well as reducing electricity generation costs.”

Production & Sales



KIDECO

GREEN PROCESS



■ SOLAR PANELS

The solar power plant (solar panel) has a capacity of 409 kilowatt peak (KWP). This plant was built in the employee base camp in Batukajang Village, Batu Sopang District, Paser Regency, East Kalimantan and was able to reduce the employee base camp diesel consumption by up to 45%.

■ ELECTRIC BUS

KIDECO is one of the first few companies in East Kalimantan that use electric buses in its operational area. This bus is used as a means of transportation for employees.

■ LAND RECLAMATION

KIDECO focuses on restoring forest functions, ensuring that the entire ecosystem recovered, both the flora and the fauna. KIDECO

has a nursery for breeding cover crops, such as silk tree, before planting back the native (endemic) plants, reverting the environment back to its original condition.

■ **MANGROVE PLANTING**

Over 11,000 mangrove plants have been planted in Pondong Village and Harapan Baru Village, Kuaro District, Paser Regency, East Kalimantan.

■ **WATERSHED REHABILITATION (WATERSHED AREAS)**

KIDECO has also rehabilitated over 10,000 hectares of watersheds (DAS) areas in East Kalimantan Province. The rehabilitation location is divided into 3 areas, namely Kutai National Park, Kendilo KPH (Forest Management Unit), and Lati Petangis Grand Forest Park (Tahura).





KIDECO CSR PROGRAM

The Community Development and Empowerment (PPM) program, KIDECO has successfully turning Samurangau into a model village in adherence to Sustainable Development Goals (SDGs). There were also many more programs initiated by KIDECO, such as:

- IFS (integrated Farming System): agricultural development program.
- Green school development program.
- Road and Bridge Construction.
- Covid-19 Vaccine Goes to Community.

Covid-19 vaccine for the community program in numbers:

| YEAR | VACCINE I | VACCINE II | VACCINE III | TOTAL VACCINATED |
|--------------|--------------|--------------|--------------|------------------|
| 2021 | 6,759 | 4,064 | 0 | 10,823 |
| 2022 | 600 | 806 | 1,099 | 2,505 |
| TOTAL | 7,359 | 4,870 | 1,099 | 13,328 |

Cut off September 2022

COMMUNITY DEVELOPMENT AND EMPOWERMENT PROGRAM



EDUCATION

- KIDECO Gemilang Scholarship
- Green School Development Program



HEALTH

- Health of both mother and child
- Health facilities and infrastructure
- Stunting Preventive Program



ECONOMY

- Integrated Farming System
- Micro Industry



INFRASTRUCTURE

- Samurangau Ecopark
- Houses of worship construction
- Road & bridge construction



CSR PROGRAMS IN VARIOUS ASPECTS, SUCH AS...

■ EDUCATION

- Educational facilities and infrastructure assistance program.
- Provision of mobile libraries to support Indonesia's 12-year compulsory education.

All programs were aimed at both students and teachers. This year, KIDECO conducted training for 1,156 teachers at the kindergarten, elementary, junior high and high school levels.

■ INFRASTRUCTURE

- Infrastructure development: construction of roads, bridges, houses of worship, settlements, and other public facilities.

■ ECONOMIC

- Wahana Outbound Sahabat KIDECO, Samurangau Eco Park.
- Oil palm plantation.
- Rubber plantation.

■ HEALTH

- "Health Start with Yourself and the Environment" (Sedari Dulu) Program.
- Human resource training and improvement for midwives.
- Integrated Service Post (Posyandu) cadres.
- Webinar of the danger of drugs and HIV Aids.



“Thanks to KIDECO’s PPM program, the community’s economic power has increased so much so that parents are able to send their children to college. In addition, various basic needs, such as clean water, electricity, health care, and so on, have been fully met.”

KIDECO SAVES MORE

Mining activities could affect the ecosystem of the area. Therefore, it's KIDECO's obligation to protect nature, which serves not only as the habitat for the diverse local wildlife but also as the source of livelihood for the local community and KIDECO's employees. We restore soil pollution from mining and established mine closure plans, with long-term goals of rehabilitating the ecosystem into its pre-mining state.

MK3L MISSIONS

- Zero accident resulted in death.
- Zero weekdays lost.
- Minimize losses of company assets and equipment.
- Ensure that all occupational health hazards are managed effectively.
- Ensure that employee health is managed effectively.
- Create and maintain a clean & healthy workplace.

RESTORATION

| Description | Unit | 2018 | 2019 | 2020 | 2021 |
|---------------------------|-------|-----------|-----------|-----------|-----------|
| Mine (Pit) Area | ha | 11,749 | 12,075 | 12,325 | 12,755 |
| Restored Land | ha | 3,357 | 3,742 | 4,168 | 4,609 |
| Number of Trees Planted | trees | 3,362,407 | 3,692,641 | 3,959,341 | 4,299,386 |
| Ratio of Well Grown Trees | % | > 95 | > 95 | > 95 | > 95 |

EFFLUENCE

WASTE WATER (THOUSAND TONS)



WASTE WATER QUALITY STANDARD

| PARAMETER | GOVT. | KIDECO | RESULT |
|------------|---------|---------|--------|
| pH | 6.0-9.0 | 7.0-8.0 | 7.71 |
| TSS (mg/L) | 300 | 200 | 10 |
| Fe (mg/L) | < 7.0 | < 1.0 | 0.06 |
| Mn (mg/L) | < 4.0 | < 0.5 | 0.03 |

KIDECO ACHIEVEMENTS

Owing to its ever-increasing performances, KIDECO has achieved and retained several local, national, and international standard certifications and awards for quality, environmental excellence, CSR programs, and safety and health management. KIDECO also plays an active role in the industry association and a wide range of internal and external initiatives.

ASEAN ENERGY AWARD 2021

Kideco got First Runner-Up for Coal Mining Category, Sub-Category Surface Mining. Initiated by ASEAN Center for Energy and held every 2 years.

TOP CSR AWARD 2022

The highest award in 2022 TOP CSR was given to KIDECO for its achievement in implementing CSV-based (Creating Shared Value) CSR program, receiving 5 stars rating for three years in a row.

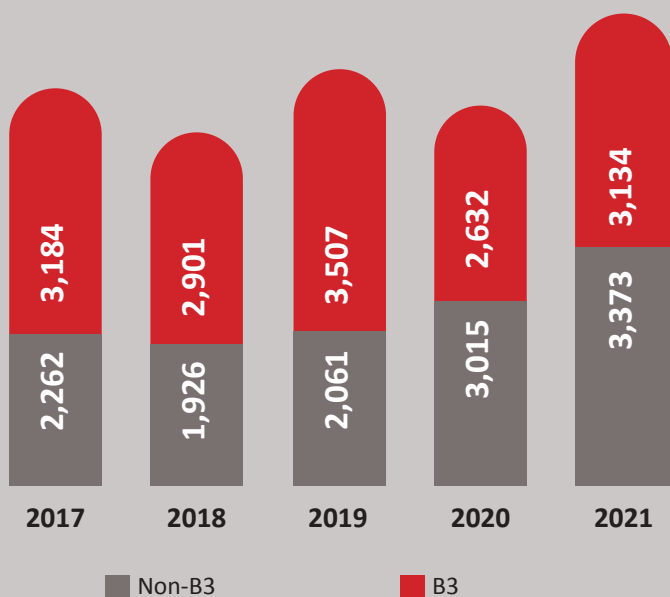
SUBROTO AWARD 2022

Kideco received appreciation from the Ministry of Energy and Mineral Resources for payment with the highest level of compliance with the payment of Non-Tax State Revenue (PNBP).

PROPER

Performance Rating Program (PROPER) was initiated by the Ministry of Environment and Forestry of the Republic of Indonesia to encourage companies' compliance of Indonesia's environmental regulations. Awarded 8 times for green and 2 times gold level.

WASTE MANAGEMENT





KIDECO
Member of Indika Energy Group

Mine Site
Desa Batu Kajang,
Kecamatan Batu Sopang
Kabupaten Paser, 76252
Kalimantan Timur - Indonesia

Telepon: +62 543 22522
Fax: +62 543 22520

Jakarta
Graha Mitra, Lantai 1
Jl. Jend. Gatot Subroto Kav. 21,
Jakarta Selatan 12930
DKI Jakarta - Indonesia

Telepon: +62 21 525 7626
Fax: +62 21 525 7662

Balikpapan
Komplek Balikpapan Super Block
Jl. Jend. Sudirman,
Blok C No. 41
Balikpapan 76114
Kalimantan Timur - Indonesia

Telepon: +62 542 721 3672
Fax: +62 542 721 3670

www.kideco.co.id