



COMPANY PROFILE

PT SURYA BIRU MURNI ACETYLENE TbK

| **Profile Perusahaan**

www.suryabirumurni.co.id



Company Overview

ABOUT US

PT Surya Biru Murni Acetylene Tbk (SBMA) didirikan pada 25 Oktober 1980. SBMA bergerak di bidang manufaktur gas industri, serta menjual berbagai gas khusus lainnya yang dibutuhkan oleh laboratorium dan kegiatan pengujian.

Pasar SBMA mencakup sektor Engineering, Procurement & Construction (EPC), Galangan Kapal & Fabrikasi, Petrokimia, Laboratorium & Inspeksi, Kesehatan, Minyak & Gas, Perkebunan, dan terutama sektor Pertambangan.

SBMA telah tercatat di Bursa Efek Indonesia sejak 8 September 2021.

CERTIFICATE



PT Surya Biru Murni Acetylene Tbk (SBMA) was established 25th of October, 1980. SBMA is used in industrial gas manufacturing, as well as selling various other types of gases required by laboratories and for testing activities.

SBMA's markets include the Engineering, Procurement & Construction (EPC), Shipyard & Fabrication sector, Petrochemical sector, Laboratory & Inspection, Health sector, Oil & Gas sector, Plantation sector and especially the Mining sector.

SBMA has been listed on Indonesia Stock Exchange since 8th of September, 2021

VISION

Menjadi perusahaan manufaktur gas industri terkemuka di Kalimantan dan Indonesia.

Become a leading industrial gas manufacturing company in Kalimantan and Indonesia



MISSION

01

Manajemen Mutu *Quality Management*

Terus menjaga dan meningkatkan Sistem Manajemen Mutu (QMS) kami untuk memberikan layanan pelanggan yang unggul.

Continuously maintaining and enhancing our Quality Management System (QMS) to deliver superior customer service.

02

Profesionalisme *Professionalism*

Melaksanakan bisnis dan operasional penunjangnya dengan berfokus pada profesionalisme, serta secara konsisten mengutamakan aspek kesehatan, keselamatan, dan lingkungan.

Conducting business and its supporting operations with a focus on professionalism, while consistently prioritizing health, safety, and environmental aspects.

03

Pengembangan Individu *Growing Individuals*

Memastikan insan SBM memiliki profesionalisme, etika dan tanggung jawab.

Ensuring that SBM personnel uphold professionalism, ethics, and responsibility

04

Komunikasi *Communication*

Meningkatkan kualitas komunikasi antara individu, manajer, dan pelanggan.

Improving the quality of communication among individuals, managers and customers.

BIDANG USAHA BUSINESS FIELDS



PERDAGANGAN

- Gas industri seperti Oksigen, Asetilena, Nitrogen, Argon, Karbon Dioksida, Helium, Hidrogen, dan Udara Terkompresi.
- Gas campuran terdiri dari dua atau lebih jenis gas, seperti campuran Argon dan Karbon Dioksida, campuran untuk gas pemadam kebakaran, dan lain-lain.
- Gas khusus (*special gases*) merupakan gas dengan komposisi yang disesuaikan dengan kebutuhan pelanggan. Umumnya digunakan untuk keperluan pengujian di laboratorium.
- Selain dalam bentuk gas, Oksigen, Nitrogen, dan Argon juga dapat dijual dalam bentuk cair (bulk), yaitu: Liquid Oxygen (LOX), Liquid Nitrogen (LIN), Liquid Argon (LAR), dan Liquid Carbon Dioxide (LCO₂).



PERAWATAN TABUNG

- Uji hidrostatik untuk memeriksa ketahanan tabung
- Sertifikasi tabung yang telah lulus uji hidrostatik dan layak digunakan sesuai dengan PERMENAKER 37/2016
- Pembersihan tabung
- Pengecatan ulang tabung



LAYANAN

- Perbaikan Tangki Cryogenic
- Uji Kebocoran Tangki dan Pipa
- Aksesoris Tabung dan Tangki
- *Purging* (Pembersihan Jalur Gas dari Udara atau Kontaminan)

TRADING

- *Industrial gases such as Oxygen, Acetylene, Nitrogen, Argon, Carbon Dioxide, Helium, Hydrogen and Compressed Air*
- *Mixed gas consists of two or more gases such as a mixture of Argon and Carbon Dioxide, a mixture for extinguishing gas, etc*
- *Special gases whose components are tailored to customer needs. Generally used for testing in laboratories*
- *Aside from their gaseous form, Oxygen, Nitrogen, and Argon are also available in bulk liquid form, including Liquid Oxygen (LOX), Liquid Nitrogen (LIN), Liquid Argon (LAR), and Liquid Carbon Dioxide (LCO₂).*

CYLINDER CARE

- *Hydrostatic test to check the resistance of cylinders*
- *Certification of cylinders that have passed the hydrostatic test and are suitable for use according to PERMENAKER 37/2016*
- *Cylinder cleaning*
- *Repainting Cylinders*

SERVICE

- *Cryogenic tank repair*
- *Tank and pipeline leak test*
- *Cylinder and tank accessories*
- *Purging*



AIR SEPARATION PLANT

Air Separation Plant (ASP) adalah unit utilitas produksi bertekanan rendah yang memisahkan udara atmosfer (O_2 21%, N_2 79%) menjadi komponen utamanya dengan metode distilasi fraksional.

Fasilitas Air Separation Plant (ASP) kriogenik terbaru kami dibangun untuk menyediakan NITROGEN dan OKSIGEN bagi pelanggan kami.

ASP baru ini telah memulai proses produksi, dan secara komersial mulai beroperasi pada 27 Juni 2023.

Air Separation Plant (ASP) is a low pressure production utility unit that separates atmospheric air ((O_2 21%, N_2 79%)) into its main components by fractional distillation method.

Our new cryogenic Air Separation Plant (ASP) was built to provide our customers with NITROGEN and OXYGEN.

The new ASP has started the production and commercial start-up was 27th of June, 2023.

INTRODUCING NEW GAS CHROMATOGRAPH



NEXIS GC 2030

KAPASITAS CAPACITY

- 18.250 Ton/Tahun
18.250 Tons/Year
- 50 Ton/Hari
50 Tons/Day

BENEFITS



1. GC (Gas Chromatograph) terbaru kami akan memastikan bahwa produk-produk SBMA memenuhi standar kualitas dan keselamatan yang dipersyaratkan, seperti tingkat kemurnian dan kadar impuritas.
1. Our new GC will ensure that SBMA's products meet the required quality and safety benchmarks e.g., the purity and impurity level.
2. SBMA menyediakan sertifikat analisis gas yang memuat tabel komponen dan konsentrasi masing-masing gas.
2. SBMA provides the analysis certificate for gas which contains the table of components and concentrations.

TENTANG GC TERBARU KAMI

Kromatograf gas unggulan dari Shimadzu menawarkan pendekatan modern terhadap teknik kromatografi klasik.

Dirancang dengan fitur futuristik dan inovatif, performa yang luar biasa, serta kemampuan throughput tinggi, alat ini akan meningkatkan laboratorium kami ke tingkat yang lebih tinggi.

Dengan kromatograf gas terbaru kami, kami memberikan hasil yang lebih presisi dan akurat untuk:

ABOUT OUR NEW GC

Shimadzu's premier gas chromatograph offers a modern approach to a classic chromatographic technique.

Designed with futuristic, innovative features, exceptional performance, and high-throughput capabilities, it will elevate our lab to the next level.

With our new gas chromatograph, we provide more precise and accurate results for:

- Inert Gases
- Multi-Component Gas Mixtures
- Argon UHP, Nitrogen UHP

PRODUK KAMI OUR PRODUCTS

CAIRAN LIQUID

Oksigen/Oxygen
≥99.9%

Nitrogen/Nitrogen
99.99%

Argon/Argon
99.99%

Kemasan/Packaging:
VGL 175 Liter/Liters
DEWAR 35 Liter/Liters
Lorry Tank 5-12 Ton/Tons
ISO Tank 14-19 Ton/Tons



LAYANAN KHUSUS SPECIALIZED SERVICES

Kami menyediakan layanan transfer dan penanganan gas cair bagi pelanggan untuk kebutuhan *blanketing*, uji kebocoran, dan *purging*. Kami memiliki tim ahli yang siap memberikan solusi sesuai kebutuhan Anda, termasuk penyediaan peralatan seperti:

- Evaporator dengan berbagai kapasitas
- Peralatan dan perlengkapan pendukung (selang, katup, manifold, pompa bertekanan tinggi, dan lain-lain)

We provide transfer and liquid handling services for customers for blanketing, leaking tests and purging needs. We have a team of experts who provide solutions to your needs including the equipment such as:

- Evaporators with various capacities
- Tools and consumables (hoses, valves, manifolds, high pressure pump, etc)

Pengalaman Kami OUR EXPERIENCE

- PT PGN – Uji Pneumatik Pipa (Balikpapan, 2023)
- PT CPP – Purging Pipa (Balikpapan, 2023)
- PT Adhi Karya – Purging Pipa (Balikpapan, 2022)
- China Petroleum Pipeline Engineering Co. Ltd, Leak Test Pipeline KPI Lawe-Lawe (Lawe-Lawe, 2024)
- PT Kilang PERTAMINA Balikpapan, Tie-In Piping LPG (Balikpapan-2025)
- PT PGN – Pneumatic Test for Pipeline (Balikpapan, 2023)
- PT CPP – Pipeline Purging (Balikpapan, 2023)
- PT Adhi Karya – Pipeline Purging (Balikpapan, 2022)
- China Petroleum Pipeline Engineering Co. Ltd – Leak Test for KPI Lawe-Lawe Pipeline (Lawe-Lawe, 2024)
- PT Kilang PERTAMINA Balikpapan – Tie-In for LPG Piping (Balikpapan, 2025)

PRODUK KAMI OUR PRODUCTS

MANUFAKTUR GAS GAS MANUFACTURE

Produced by the Principal PT Surya Biru Murni Acetylene Tbk

INDUSTRIAL GAS	HIGH PURITY	ULTRA HIGH PURITY	
Acetylene	98% Acetylene HP	99% Argon UHP	99.9995%
Oxygen	99.8% Oxygen HP	99.8% Nitrogen UHP	99.9995%
Compressed Air	O ₂ 21%, Nitrogen HP	99.99%	
	N ₂ Balance Argon HP	99.85%	

FOOD GRADE	MEDICAL	MIXTURE GAS	
Carbon Dioxide 99.5%	Oxygen 99.5%	Argon Mix	CO ₂ 25%, Ar Balance
		Inergasses	CO ₂ 8%, Ar 40%, N ₂ Balance

PERDAGANGAN GAS GAS TRADING

Produced by the Principal PT Surya Biru Murni Acetylene Tbk

ALPHAGAZ 1	ALPHAGAZ 2	MIXTURE GAS
Argon 99.9995%	Argon 99.9999%	
Hydrogen 99.9995%	Hydrogen 99.9999%	UPON REQUEST
Nitrogen 99.9995%	Nitrogen 99.9999%	
Helium 99.9995%	Helium 99.9999%	
LPG		LAIN LAIN/OTHERS
Liquified Petroleum Gas 12 Kg 50 Kg		Nitrous Oxide 99% Acetylene HP 99%

Spesifikasi Produk / Product Specifications

Gas Manufaktur / Manufacturing Gases

ACETYLENE (AC)

Specifications	Purity (%)	Pressure (Kg/cm ²)	Volume (Liter)	Valve
Industry	98	15.5	40	BS 341-4
High Purity (HP)	99	15.5	40	BS 341-4

OXYGEN (O₂)

Specifications	Purity (%)	Pressure (Kg/cm ²)	Volume Valve (m ³)	
Industry	99,8	150	6.3	BS 341-3
High Purity (HP)	99,8	150	6.3	BS 341-3
MEDICAL	99,8	150	6.3	BS 341-3

NITROGEN (N₂)

Specifications	Purity (%)	Pressure (Kg/cm ²)	Volume (m ³)	Valve
High Purity (HP)	99,99	150	5.8	BS 341-3

ARGON (AR)

Specifications	Purity (%)	Pressure (Kg/cm ²)	Volume (m ³)	Valve
Industry	99,5	150	6.3	BS 341-3
High Purity (HP)	99,9995	150	6.3	BS 341-3

CARBON DIOXIDE (CO₂)

Specifications	Purity (%)	Pressure (Kg/cm ²)	Volume	Valve
Food Grade	99,5	-	25 Kg	BS 341-8

COMPRESSED AIR (CA)

Specifications	Purity (%)	Pressure (Kg/cm ²)	Volume (m ³)	Valve
Food Grade	O ₂ , 21% ± 1%, N ₂ Balance	150	5.95	BS 341-3

MIXED GAS

Specifications	Purity (%)	Pressure (Kg/cm ²)	Volume (m ³)	Valve
Argon Mixed (75:25)	CO ₂ , 25%, Ar Balance	150	6.3	BS 341-3
Inergasses	CO ₂ , 8%, Ar 40%, N ₂ Balance		Various (Refill Only)	

LIQUID

Specifications	Purity (%)	Remark
Oxygen	99,9	Diproduksi dari SBMA/ <i>Manufactured by SBMA</i>
Nitrogen	99,99	
Argon	99,99	Diproduksi oleh pihak ketiga/ <i>Manufactured by third party</i>

Spesifikasi Produk - Perdagangan Gas

Product Specifications Gas Trading

ARGON (AR)

Specifications	Purity (%)	Pressure (Kg/cm ²)	Volume (m ³)	Valve
Alphagaz 1	99,9995	200	10.5	BS 341-3
Alphagaz 2	99,9999	200	10.5	BS 341-3

NITROGEN (N₂)

Specifications	Purity (%)	Pressure (Kg/cm ²)	Volume (m ³)	Valve
Alphagaz 1	99,9995	200	10.5	BS 341-3
Alphagaz 2	99,9999	200	10.5	BS 341-3

HYDROGEN (H₂)

Specifications	Purity (%)	Pressure (Kg/cm ²)	Volume (m ³)	Valve
Alphagaz 1	99,9995	200	9.5	BS 341-3
Alphagaz 2	99,9999	200	9.5	BS 341-3

Note: All impurities in Vpm unit

Penawaran Layanan *Our Service Offerings*

01

MEMENUHI KEBUTUHAN ANDA *MEET YOUR NEEDS*

Tim penjualan kami berkomitmen untuk memahami kebutuhan setiap pelanggan dan memberikan solusi yang sesuai. Dengan menawarkan produk dan layanan yang disesuaikan, kami memastikan kepuasan serta membangun hubungan kerja sama yang berkelanjutan.

Our sales team is committed to understanding each customer's needs and providing the right solutions. By offering customized products and services, we ensure satisfaction and build long-term business relationships.

02

DUKUNGAN TEKNIS *TECHNICAL SUPPORT*

Tim profesional kami berdedikasi untuk memberikan dukungan teknis terkait pemanfaatan, spesifikasi, dan sosialisasi keselamatan penggunaan produk kami.

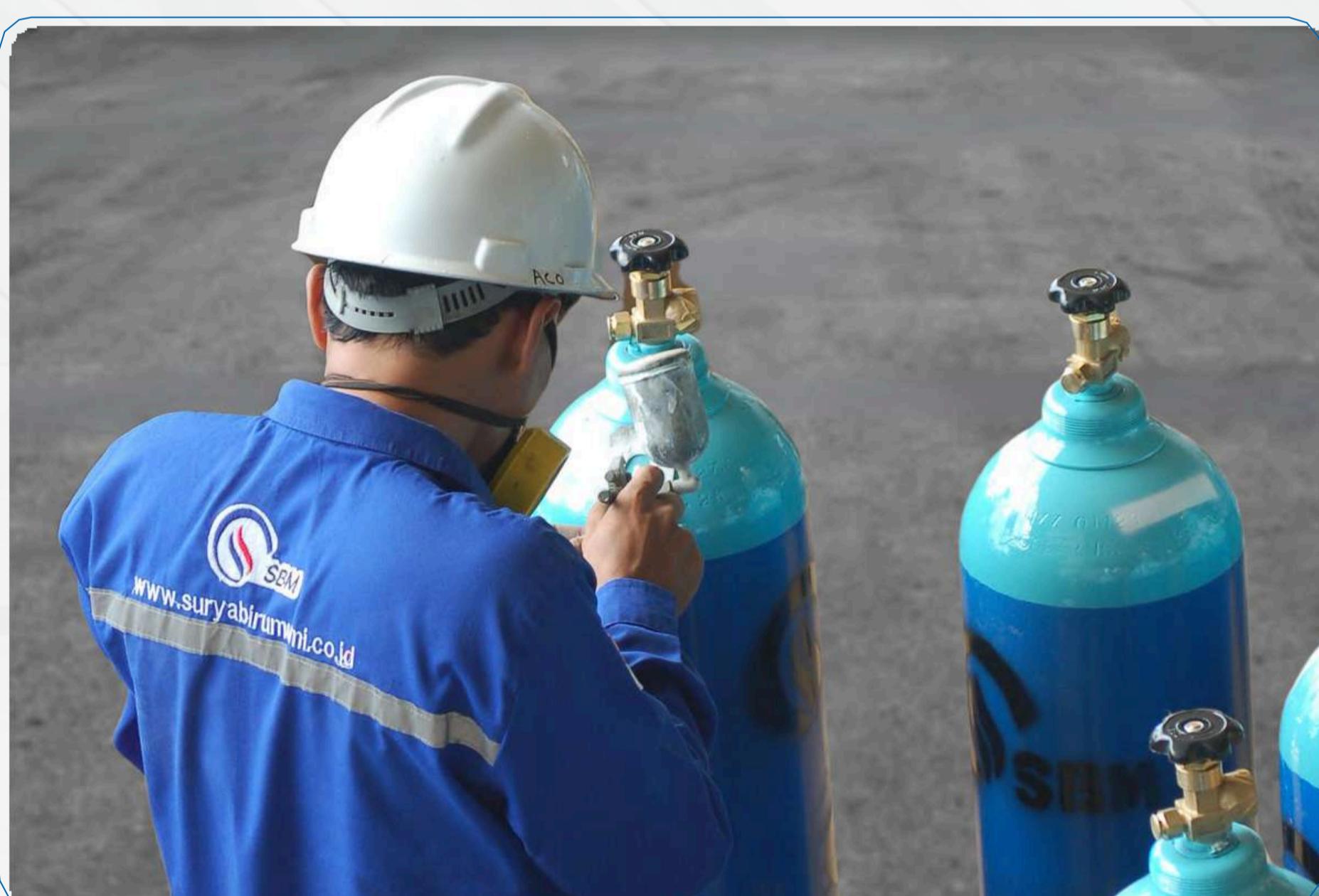
Our professional team is dedicated to offering technical support for the utilization, specifications and safety induction of our products.

03

LAYANAN PENGIRIMAN *DELIVERY SERVICE*

Didukung oleh tim distribusi yang solid dan armada truk, kami siap mengantarkan produk ke lokasi Anda

Backed by a cohesive distribution team and a fleet of trucks, we are prepared to deliver products to your location.



OUR CUSTOMERS

THIESS

adaro

Trakindo 

LIEBHERR

KOMATSU



PUPUK KALTIM

**RDMP
BALIKPAPAN JO**



SANGGAR SARANA BAJA



PERTAMINA

BUMA

elnusa

PETROSEA



HEXINDO

beraucoal



Darma Henwa
integrated mining services

Schlumberger



Apical

PT. KUTAI REFINERY NUSANTARA




MEDCOENERGI

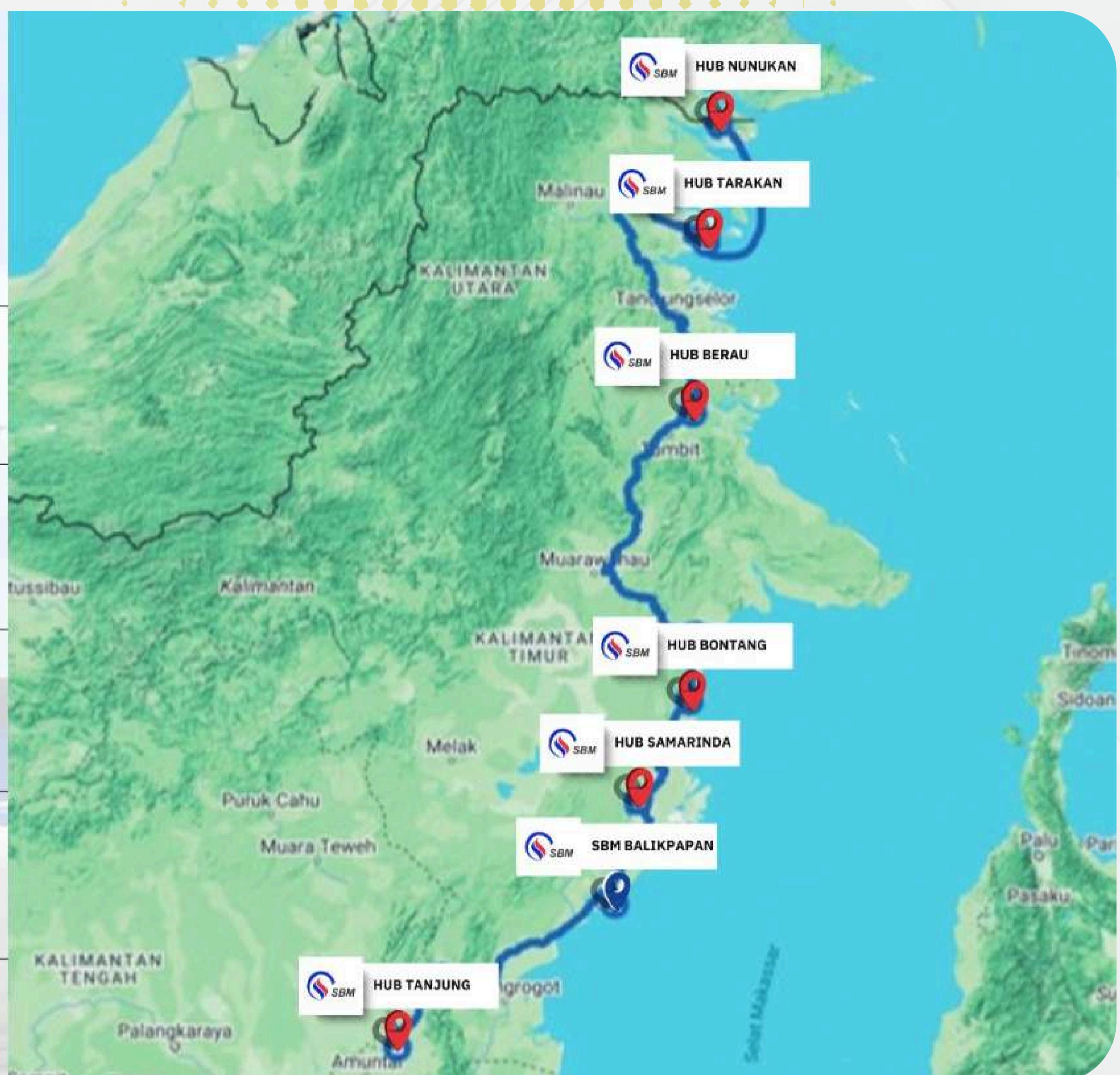

ABM
empowering energy


**Kaltim
Methanol
Industri**

KPC
COAL FROM INDONESIA
PT KALTIM PRIMA COAL


KTC
K T C G R O U P

HUB SBMA



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