



Developing a Smart, Green & Sustainable Industrial City in Central Java

Marfan Trihartiko

General Manager – Operations, IT & Services KEK Industropolis Batang



KEK Industropolis Batang Milestone





207

- 30 Juni 2020 Presiden RI pertama kali meniniau lokasi Kawasan Industri Terpadu Batang
- 17 November 2020 Pemerintah menerbitkan Perpres 109/2020 Kawasan Industri Terpadu Batang sebagai Proyek Strategis Nasional
- 11 Desember 2020 Berdirinya PT Kawasan Industri Terpadu Batang, konsorsium 3 BUMN dan 1 Perusda

- 21 April 2021 Kuniunaan kedua Présiden RI untuk meniniau perkembangan infrastruktur
- 7 Mei 2021 Dimulainya Pembangunan Reservoir Air Baku & Bendungan.
- 20 Mei 2021 Groundbreaking Tenant Presiden RI untuk Pertama KCC Glass Indonesia

- 8 Juni 2022 Kunjungan ketiga Presiden RI Kementerian PUPR untuk Seremoni Implementasi Industri Baterai Listrik Terintegrasi
- 31 Agustus 2022 Pemerintah menerbitkan Perpres 106/2022 tentang Percepatan Pembangunan Kawasan Industri Terpadu Batang.
- 3 Oktober 2022 Kunjungan keempat Groundbreaking Ceremony Wavin Manufacturing Indonesia, tenant pertama dari Eropa

- 9 November 2023 mulai mengembangkan Phase 2 seluas 400 Ha
- 21 November 2023 Penandatanganan PPTI tenant pertama di Phase 2, Wanxinda Group Indonesia di lahan seluas 98 Ha dan Xiang Jiang Group (NCH) seluas
- · 29 Mei 2024 Kunjungan kelima Presiden **RI** dalam rangka inspeksi Kawasan.

ERTAGAS **INTEGRATED** PIPELINE AND

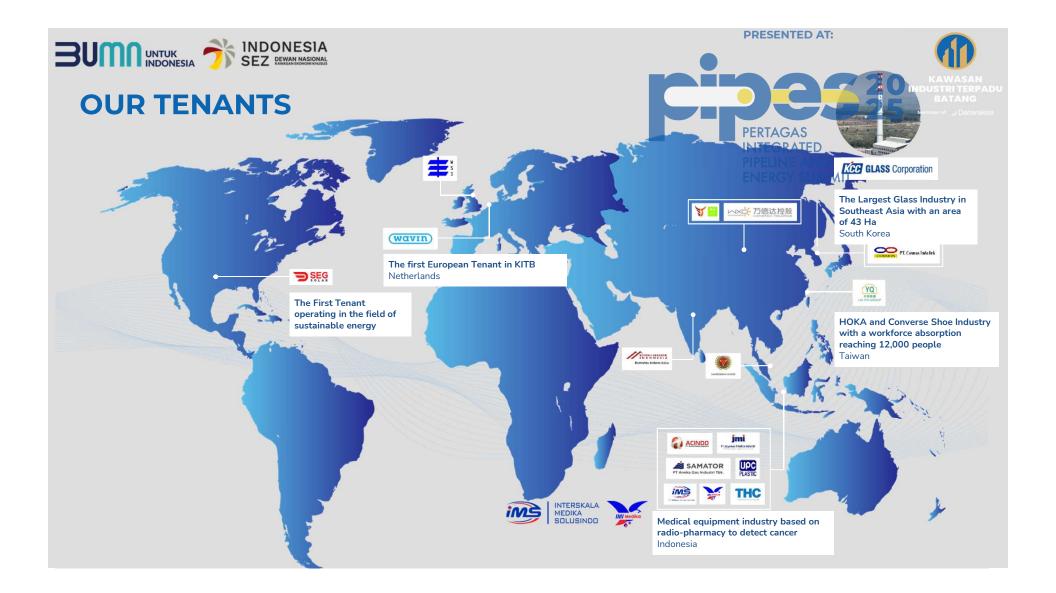
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- 25 Juli 2024 Peresmian Operasional кітв
- 08 Januari 2025 Groundbreaking PT Longteng
- 19 Maret 2025 Komisioning Sumber Graha Sejahtera
- 20 Juni 2025 Operasional Terminal Multi Purpose
- 20 Maret 2025 Peresmian **KEK Industropolis Batang** oleh Presiden R1



INDONESIA SE7 DEWAN NASIONAL







Integrated Smart Industrial City in the Making

KAWASAN INDUSTRI TERPADU BATANG



Mission as per UUD 1945 "Mencerdaskan Kehidupan Bangsa"

Automation & Digitalization

- **1 Enhanced Resident & Visitor Experience**
 - 2 Competitive Advantage driven by Innovation & Monetization
 - **3 Enhance Operational Efficiency**



Sustainability Pillars



KEK Industropolis Batang Sustainability Pillars



What KITB is Measuring?



Operational Efficiency Metrics

- Resource Utilization Rate
- Downtime Reduction
- Automation Rate
- Process Throughput Time



Digital Engagement Metrics

- Platform Utilization Rate
- Real-Time Alerts & Response Rate
- Customer Portal Satisfaction Score



Innovation and Growth Metrics

- Adoption Rate of New Technologies
- Collaboration Metrics
- Scalability Index



Sustainability Metrics

- Energy Efficiency (kWh/Unit Produced)
- Carbon Emissions Reduction
- Waste Reduction Rate
- Green Energy Usage



Financial Performance Metrics

- Cost Savings from Digital Solutions
- Return on Investment (ROI) for Technology Integration
- Revenue Growth from Smart Services



Compliance Metrics

- Regulatory Compliance Rate
- Sustainability Certification Achievements



DUSTRI TERPADI BATANG

Natural Gas as Enabler for Green & Low Emission Industrial Estate in KITB

KAWASAN NDUSTRI TERPADU BATANG



Align with KITB's mission in **establishing green industrial estate**, part of **decarbonization strategy** and **reducing coal dependency** (~50% less emission, significantly less SOx, NOx, and other particulates)



Synergy between KITB – PERTAGAS – Government : to establish a modern and sustainable energy ecosystem



Clean Energy is a **magnet for FDI**, particularly chemicals, food, and other heavy manufacturers

Natural Gas = **ENABLER** for Energy Efficient, low emission based industrial ecosystem

KITB is ready to be the **biggest green industrial hub in Central Jawa!!**



Natural Gas Infrastructure by Pertagas in KITE

KAWASAN INDUSTRI TERPADU BATANG Member of Q Danareksa

INDONESIA



Digunakan sebagai fasilitas tap-off dan distribusi gas untuk tenant kawasan industri.

Infrastruktur awal yang disiapkan untuk mendukung pasokan gas ke tenant-tenant prioritas.

Terletak di selatan rusun KITB, dan utara Tol Semarang– Batang.

Luas area sekitar 4.200 m².





Demand Projection KITB

Tenant Name	Industry	Status	Gas Demand	Area (Ha)
KCC Glass Indonesia	Glass	Operation	250.000 MMBTU/bln	46
Rumah Keramik Indonesia	Ceramic	Operation	180.000 MMBTU/bln	13
Hormel Pronas	Food	Construction	16.500 MMBTU/bln	4
Xiang Jiang Group	Textile	Construction	10.000 MMBTU/bln	17
Racking Factory	Racking	Pre-PPTI	5.000 MMBTU/bln	5,7
Food Manufacturer	Food	Pre-PPTI	1.100 MMBTU/bln	6,5
Jayamas	Medical Equipment	Commissioning	TBD	3,6
Battery Manufacturer	Baterai	Prospect	86.000 MMBTU/bln	ТВД

Thank You

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@GrandBatangCity

Semarang Batang Toll Road KM 371 +800, Ketanggan, Gringsing, Batang, Central Java 51281

