



**EMPOWERING
CHANGE,
ENGINEERING
TOMORROW**



PT Bntech Energi Utama & PT Daya Konstruksi Perkasa Company Profile

Engineering, Construction, and Energy Solutions Under One Brand

OUR HISTORY

BNTECH ENERGI was established in response to the growing demand for reliable, efficient, and sustainable energy solutions in Indonesia. Driven by a strong commitment to supporting the national energy transition, BNTECH ENERGI has evolved into an integrated energy solutions provider, delivering equipment, systems, and technical services across the electrical and renewable energy sectors.

As part of its development, BNTECH ENERGI operates through two complementary business entities: PT BNTECH Energi Utama, which focuses on the supply of energy equipment, systems, and solutions, and PT Daya Konstruksi Perkasa, which specializes in construction execution, installation, and on-site technical implementation.

Operating under a single, unified brand, BNTECH ENERGI ensures that every project is delivered with consistent standards of quality, safety, and professionalism, from the planning stage through to full operation.

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Through the synergy of solution providers and construction executors, **BNTECH ENERGI delivers precise, professional, and sustainable energy execution.**

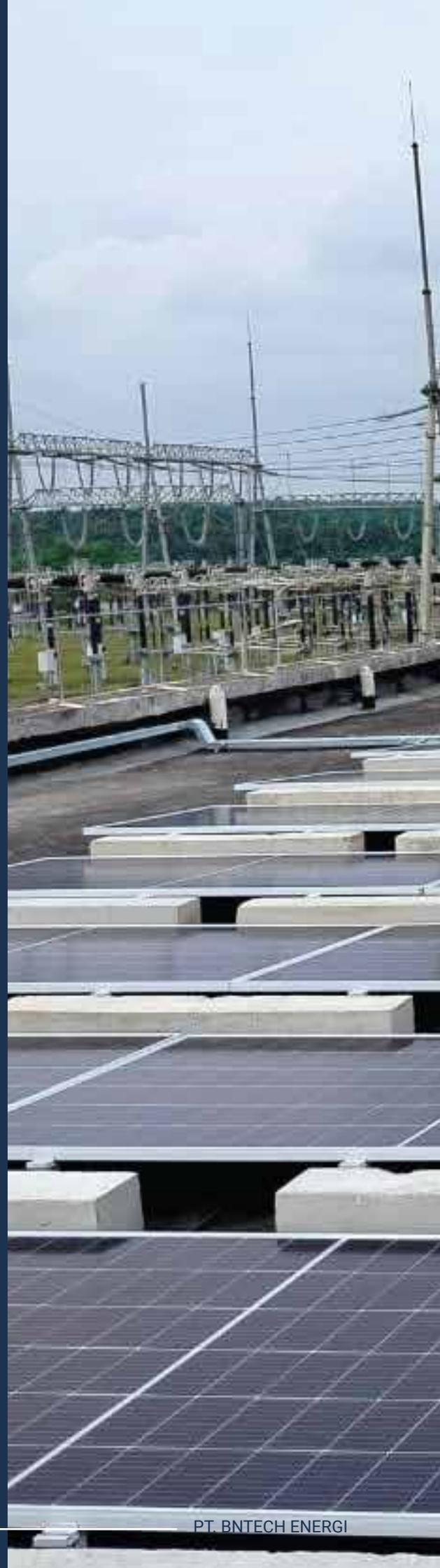




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ABOUT COMPANY

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Quality is the result of
commitment,
precision, and
responsibility in
every process.

BNTECH ENERGI is a national energy solutions company engaged in electrical systems, energy equipment, and renewable energy development. The company was established to address the need for efficient, reliable, and sustainable energy solutions across various business sectors in Indonesia.

BNTECH ENERGI operates as an integrated brand encompassing two business entities: PT BNTECH Energi Utama and PT Daya Konstruksi Perkasa. PT BNTECH Energi Utama focuses on providing equipment, systems, and energy solutions, while PT Daya Konstruksi Perkasa serves as the construction and technical execution arm in the field.

Through the synergy of these two entities, BNTECH ENERGI delivers comprehensive services covering planning and design, equipment procurement, installation and construction, as well as operation and maintenance of energy systems. All processes are carried out under consistent quality and safety standards.

Supported by professional resources and solid technical expertise, BNTECH ENERGI serves the energy needs of residential, commercial, industrial, and specialized projects, including areas with limited access to electricity. The company is committed to supporting Indonesia's energy transition through the implementation of cleaner and more efficient energy solutions.

OUR VISION

To become a trusted provider of integrated, reliable, and sustainable renewable energy and electrical substation/transmission system solutions in Indonesia.

OUR MISSION

01

To deliver integrated energy solutions covering planning, procurement, installation, and maintenance.

02

To support the acceleration of renewable energy adoption, particularly solar energy, in line with national energy policies.

03

To provide high-quality, standardized, and reliable electrical products and MRO spare parts.

04

To optimize energy consumption and efficiency for clients across various sectors.

05

To build strategic partnerships with clients and stakeholders to create long-term value.

COMPANY ADVANTAGES



One Brand, Two Expertise

A single brand supported by two complementary entities energy solution provider and construction executor ensuring better project control and efficiency.



End-to-End Energy Solution

Comprehensive services from system design through to operation, minimizing reliance on third parties.



Integrated Quality Standards

All equipment, installations, and technical services are delivered with consistent quality and safety standards.



Multi-Sector Experience

Serving residential, commercial, industrial, and specialized projects, including remote and underserved areas.



Commitment to Sustainable Energy

Focused on environmentally friendly energy solutions and long-term efficiency.



TRANSFORMER



**NEW ENERGY BOOST CONVERTER
(DRY-TYPE TRANSFORMER)**



**NEW ENERGY BOX TRANSFORMERS
(WIND POWER)**



**10KV OIL-IMMERSED ENCLOSED
DISTRIBUTION TRANSFORMERS**



**20KV AND 35KV SC(B)
SERIES DRY-TYPE TRANSFORMERS**



**NEW ENERGY BOOST CONVERTER
(OIL-IMMERSED TRANSFORMER)**



**NEW ENERGY BOX TRANSFORMERS
(PHOTOVOLTAIC)**



**110-220KV OIL-IMMERSED
POWER TRANSFORMERS**



**SINGLE-PHASE OVERHEAD
TRANSFORMERS**



**THREE-PHASE PAD-MOUNTED
TRANSFORMERS**



**SINGLE-PHASE PAD-MOUNTED
TRANSFORMERS**



**AMORPHOUS THREE-DIMENSIONAL
ROLLED IRON CORE TRANSFORMERS**



**SC(B)H15 AMORPHOUS
ALLOY DRY-TYPE TRANSFORMERS**

GENSET



SCANIA Series (250KVA-700KVA)



SOUND PROOF GENERATOR SET



CUMMINS SERIES (25KVA-1500KVA)



PERKINS SERIES (9KVA-2250KVA)



CONTAINER GERENATOR SET



MOBILE GENERATOR SET

SWITCHGEARS



24/12KV SF6 GAS-INSULATED RING MAIN UNIT



40.5KV SF6 GAS-INSULATED RING MAIN UNIT



N2 GAS INSULATED RING MAIN UNIT



SN2X-24/12 INDOOR GAS INSULATED METAL ENCLOSED SWITCHGEAR



24/12KV METAL-CLAD REMOVABLE SWITCHGEAR



40.5KV INDOOR SF6 GAS INSULATED METAL ENCLOSED SWITCHGEAR



MNS LOW VOLTAGE
WITHDRAWABLE SWITCH CABINET



OUTDOOR HIGH VOLTAGE
VACUUM CIRCUIT BREAKER

TURBIN PARTS



VALVE



WATER PUMP



SOOT BLOWER PARTS



REDUCER



PLASTIC WEAR



MOTOR



TATUNG IE4
HIGH EFFICIENCY MOTOR



TATUNG VHS
HIGH THRUST MOTOR



TATUNG
ROT MOTOR



TATUNG
LARGE MACHINE

ANTI CORROSIVE



BOILER PARTS



ENERGY RECOVERY



OUR SERVICES

BNTECH ENERGI delivers integrated energy services covering planning, execution, and management of energy systems. Supported by professional expertise and consistent operational standards, we ensure that each service is performed effectively and in line with client requirements.

01

Engineering & Design

BNTECH ENERGI provides engineering and design services for pv system and substation to develop energy systems tailored to client needs, with a strong focus on efficiency, safety, and long-term sustainability.

02

Maintenance

Our maintenance services are aimed at ensuring optimal performance of energy systems through regular servicing, helping to maintain reliability and minimize operational risks for PV system and substation.





03

Repair

BNTECH ENERGI offers professional repair services to address faults and system failures, ensuring that electrical and energy systems are restored to proper working condition efficiently and safely.

04

Operational Parts

BNTECH Energi supply operation spare parts and alternative spare parts to power plant and smelter plant, such as boiler, turbine and coal crusher spare parts, alternative pump, motor and sensor. Etc.

05

Construction

BNTECH ENERGI undertakes construction and installation works for energy systems, including solar power plant (PV) projects and substation. All construction activities are executed by PT Daya Konstruksi Perkasa as part of the BNTECH ENERGI brand, with a strong emphasis on quality standards and occupational safety.

OUR GALLERY

Documenting project execution, from planning to on-site implementation, delivered through an integrated approach.





CLIENT PT BNTECH ENERGI

 PT. TIK POWER	 PT. SHENHUA GUOHUA PEMBANGKITAN JAWA BALI	 PT. Meraboh Power Generation	 PT. KOBEXINDO CEMENT	 PT. GRAHA POWER KALTIM
 PT Datang DSSP Power Indonesia	 PT. WELL HARVEST WINNING ALUMINIA REFINERY	 PT. INDONESIA PUQING RECYCLING TECHNOLOGY	 PT. BHUMI JATI POWER	 PT. RISUN WEI SHAN INDONESIA
 PT Shenhua Guohua Lion Power Indonesia	 PT. Bhumi Jepara Service	 PT. Pembangkitan Listrik Pintar Energi	 PT FEM KALTIM	 PT. Tenaga Listrik Bergkulu
 PT. Green Eco Mickel	 PT. GH EMM INDONESIA	 PT GENERAL ENERGY BALI	 PT. PCPS OPMAVE INDONESIA	 PT. Borneo Alumindo Prima
 PT. QMB NEW ENERGY MATERIALS	 PT. GCL INDO TENAGA	 PT. SKS Listrik Kalimantan	 China Aluminum International Engineering Corporation Limited	

CLIENT PT DAYA KONSTRUKSI PERKASA

 PT. CHENGA ENGINEERING CO., LTD.	 PT. Datang DSSP Power Indonesia	 DIVRE III PALEMBANG		 LRT JABODEBEK
	 ENERGI MEGA PERSADA	 Gastra Networks	 INSPIRI TEKNOLOGI BANGUN 1920	 PETRONAS
 ADHI KARYA	 PT. KOBANTITAR	 Trinasolar	 Growatt	 SAKO
 KIJO	 CHINT	 VILION	 LESSO	 Pytes
 SRNE	 SUNGROW	 SHUANGHUI POWER		



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