

KÖBER ENERGY HOLDING

INTEGRATED ENERGY SOLUTIONS

BESS · PCS · MV & HV TRANSFORMERS · PROJECT FINANCE

5+ GW BESS Pipeline	2.445 GW COD in Europe	€2B+ Target AUM	4 GW Gigafactory	1+ GW Three Data Center
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LFP Battery Systems	HV Transformers up to 400kV	90-120 Day Delivery DDP	6-15 Month COD
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Joint Venture: KÖBER Energy Holding (50%) · GETICA 95 (50%)
Joint Venture: KÖBER Energy Holding (45%) · JSB China (45%)

COMPANY OVERVIEW

About KÖBER Energy Holding

A leading force in comprehensive energy solutions for Central & Eastern Europe

OUR MISSION

KÖBER Energy Holding is not a project developer. It is an integrated energy infrastructure platform that combines development, financing, manufacturing, EPC execution, energy trading, and long-term commercialization under one roof — a capability combination that very few companies in Europe can replicate.

CORE OFFERINGS

Project Development till COD

Full lifecycle management from site acquisition and permitting through to construction and operational management.

Equipment Supply

BESS systems, PCS units, MV Skids, and HV Transformers sourced via JSB, Great Power & Tesla Global SE. Unmatched delivery time.

Financing Solutions

Tailored financial packages, bank collaboration, structured finance: project finance, mezzanine & equity.

Energy Trading

Getica 95 — Romania's #1 competitive energy trader with 12%+ market share and 25,000+ consumption points.

Field Expertise

Actual Connect delivers engineering, commissioning, O&M across 8 countries in energy and oil & gas sectors.

Strategic Partnerships

JSB China, Great Power, NR Electric, Tesla Global SE, Actual Connect, Getica 95 — integrated supply chain.

JV STRUCTURE

50% KÖBER Energy Holding · 50% GETICA 95 · Headquartered in Bucharest, Romania

Delivery: 90-129 days DDP by JSB · COD: 6-15 months after Building Permit · Credit Line: JSB China supplier credit

KÖBER IS NOT A PROJECT DEVELOPER.

KÖBER IS AN INTEGRATED ENERGY INFRASTRUCTURE PLATFORM.

Development · EPC · Manufacturing · Supplier Financing · Energy Trading · Long-Term Commercialization

KÖBER ENERGY

Development, Structuring & Platform Integration

- Project development from site to RTB
- Platform integration & governance
- Financial structuring & investor relations
- 5+ GW BESS pipeline in Romania
- Strategic partnership orchestration
- BESS Gigafactory development (4 GW)

GETICA 95

Market Access, Offtake & Commercialization

- Romania's #1 competitive energy trader
- Up to 10-year offtake agreements
- 25,000+ consumption points — captive demand
- Bankable, creditworthy counterparty
- ENERGETICA™ AI platform — 99% accuracy
- Revenue certainty from Day 1

ACTUAL CONNECT

EPC, Construction, Commissioning & O&M

- EPC execution since 2006 — proven track record
- 700 MW+ project experience
- First wind farm & first CHP in Romania
- In-house commissioning & O&M teams
- Energy trading license since 2019
- 8-country multi-market operations

JSB CHINA

Manufacturing, Equipment Supply & Supplier Credit

- 55+ years manufacturing — 80+ countries
- 40 Million kVA annual production capacity
- BESS, MV Skids & HV Transformers to 500 kV
- ★ **18-Month Supplier Credit Facility**
- 90-120 day DDP delivery from PO
- Proven European references: 2.445 GW COD

COMPLETE VALUE CHAIN — FROM LAND TO LONG-TERM OPERATION

DEVELOP

FINANCE

SUPPLY

BUILD

CONNECT

TRADE

OFFTAKE

OPERATE

COMPETITIVE ADVANTAGE

Why Can't Another Developer Do the Same?

The integrated platform creates barriers to replication that no single developer can overcome

"The competitive advantage is NOT the projects — it is the integrated platform."

Development + Manufacturing + Supplier Financing + EPC Execution + Trading + Long-Term Offtake

1

Captive Offtaker is Irreplaceable

Getica 95's 12%+ market share and 25,000+ consumption points as a captive offtaker is not something a new developer

✓ Eliminates merchant risk

✓ Non-recourse finance enabled

✓ 10-year offtake backed by Getica

✓ Creditworthy counterparty for lenders

2

18-Month Credit Not Available Elsewhere

JSB China's 18-month supplier credit facility is exclusive to KÖBER's supply chain relationship. No other developer in CEE has access

✓ Reduces equity requirement

✓ Improves project cash flow

✓ Accelerates financial close

✓ Exclusive supply chain advantage

3

Proven EPC Takes Years to Build

Actual Connect's track record — including Romania's first wind farm and first CHP — represents decades of execution credibility that

✓ 20 years execution history

✓ First-of-kind projects in Romania

✓ In-house O&M reduces opex risk

✓ Licensed trader — integrated margin

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Manufacturing at Gigafactory Scale

The 4 GW Gigafactory pipeline combined with JSB's 40 Million kVA production and Great Power's Tier 1 BESS manufacturing creates

✓ Domestic supply reduces lead times

✓ Lower equipment costs at scale

✓ Supply chain control = price certainty

✓ EU manufacturing for taxonomy alignment

THE INSTITUTIONAL INVESTMENT THESIS

KÖBER Energy Holding offers institutional investors access to a fully integrated energy infrastructure platform — combining development, manufacturing, EPC, supplier financing, trading, and 10-year offtake in a single, bankable structure.

STRATEGIC PARTNERS

Our Strategic Partners

Proven international alliances across the full energy value chain

JSB CHINA

HV Transformers & MV Skids

- Founded 1969 · 55+ Years Experience
- 80+ Countries Delivery Presence
- Annual Production: 40 Million kVA
- 600+ Employees · 26,000 m² Assembly
- 500 kV and Below Power Transformers
- 800+ Transformer Types & Specifications
- 18-Month Supplier Credit Available
- 90-120 Days Delivery from PO Confirmation

GREAT POWER

BESS Supply Partner

- Founded 2001 | Listed 2015
- 12 Manufacturing Facilities Globally
- 50+ Countries Delivered
- 6× Consecutive BNEF Tier 1 Manufacturer
- LFP, advanced BMS, modular design
- Certifications: IEC, UL, GB/T, CQC

TESLA GLOBAL SE

Advanced BESS Systems

- AMOS Operating System™
- - world's first BESS OS
- Standardized serial manufacturing
- Highest cost/efficiency ratio
- Short lead times & extensive guarantees
- NIS2-compliant cybersecurity
- Real-time insights & operational control

NR ELECTRIC

Grid Automation & Control

- Grid automation & control systems
- HVDC transmission expertise
- STATCOM & grid stabilization
- Projects: China, Brazil, India
- Advanced protection relay systems
- Smart grid & digital substation

ACTUAL CONNECT

Field Expertise & Services

- Active since 2006
- Energy, Oil & Gas sectors
- Operations in 8 Countries
- Turnkey engineering solutions
- Commissioning & O&M delivery
- COD stage management for KÖBER projects

GETICA 95

Energy Trading & Operations

- #1 Competitive Energy Market Romania (2021)
- 12%+ Market Share
- 25,000+ Consumption Points
- 500+ Major Industrial Clients
- ENERGETICA proprietary ERP platform
- 99% AI/ML forecasting accuracy

Battery Energy Storage Systems

Advanced LFP technology — scalable, modular, grid-ready

GREAT POWER LFP BESS — KEY SPECIFICATIONS

CHEMISTRY LFP — Lithium Iron Phosphate	ARCHITECTURE Scalable Modular Design
RESPONSE TIME < 100 ms full power response	CYCLE LIFE 8,000+ cycles @ 88% DoD
ROUND-TRIP EFFICIENCY > 92%	BMS Advanced Battery Management System
DEPLOYMENT 20 ft & 40 ft containerized units	SCALABILITY From 1 MWh to GWh scale
STANDARDS IEC 62619, IEC 63056, UL 9540A, UL 1973	REGIONS CERTIFIED Europe, North America, China
APPLICATIONS Grid stabilization, peak shaving, RE integration	SUPPLIER CREDIT Available via KÖBER Energy Holding credit line

AMOS OPERATING SYSTEM™ — World's First BESS Operating System

- ✓ Real-time insights & operational control

✓ Efficiency optimization & grid integration
- ✓ NIS2 compliant cybersecurity framework

✓ Remote monitoring & predictive maintenance

GLOBAL CERTIFICATIONS

EUROPE · IEC 62619 · IEC 63056 · ROHS · REACH	NORTH AMERICA · UL 9540A · UL 1973 · UL 9540 · UL 2054	CHINA · GB/T 36276 · PPP59044A · CQC Certification
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BESS Container Configurations

Standardized containerized units for rapid deployment

STANDARD CONTAINERIZED BESS UNITS

20 FT STANDARD UNIT

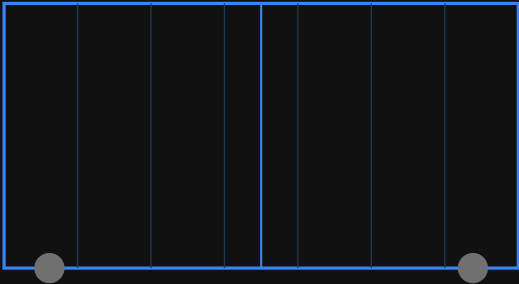
Compact deployment, single MWh module



External Length	6,058 mm
External Width	2,438 mm
External Height	2,591 mm
Nominal Capacity	1.0 – 2.0 MWh
Nominal Power	0.5 – 1.0 MW
Operating Temp.	-20°C to +55°C
IP Rating	IP54 (container)
Weight (approx.)	~18,000 kg

40 FT HIGH-CUBE UNIT

High-capacity utility-scale module



External Length	12,192 mm
External Width	2,438 mm
External Height	2,896 mm (HC)
Nominal Capacity	3.0 – 5.0 MWh
Nominal Power	1.5 – 2.5 MW
Operating Temp.	-20°C to +55°C
IP Rating	IP54 (container)
Weight (approx.)	~35,000 kg

SITE CONFIGURATION:
Multiple containers in parallel strings — each string connected to a PCS unit — PCS output aggregated to MV Skid — MV Skid feeds HV Transformer to the grid. Modular scalability from 1 MWh to GWh with identical units.

Power Conversion System (PCS)

Bidirectional AC/DC conversion — the bridge between BESS and the grid

PCS TECHNICAL SPECIFICATIONS

TOPOLOGY 3-Phase Bidirectional AC/DC Converter	POWER RANGE 500 kW – 5 MW per unit
DC VOLTAGE RANGE 600 V – 1,500 V DC	AC OUTPUT VOLTAGE 0.4 kV / 0.69 kV (low voltage side)
GRID FREQUENCY 50 Hz / 60 Hz (configurable)	CONVERSION EFFICIENCY > 98.5% (peak)
POWER FACTOR ±0.95 (adjustable full range)	THDI < 3% at rated power
RESPONSE TIME < 100 ms (full 0–100% ramp)	PROTECTION CLASS IP20 (indoor) / IP54 (outdoor enclosure)
COOLING Forced air cooling with intelligent thermal management	OPERATING TEMP. -20°C to +50°C
ALTITUDE Up to 2,000 m (derating above)	COMMUNICATION Modbus TCP/IP, CAN bus, IEC 61850
GRID COMPLIANCE IEEE 1547, EN 50549, VDE-AR-N 4105	CERTIFICATIONS CE, IEC 62477, UL 1741, CSA C22.2

KEY FUNCTIONS

Grid-Forming & Grid-Following Operates in both modes; seamless island/grid transition for behind-the-meter and utility-scale applications.	Ancillary Services Frequency regulation (FFR/FCR), voltage support (Q/V), reactive power compensation, synthetic inertia.
MPPT Integration Direct DC coupling with PV arrays enabling hybrid solar+BESS configurations without additional DC/DC stage.	Black Start Capability Enables energisation of dead grids; critical for island microgrids and emergency backup applications.

Medium Voltage Skids

Modular MV Skids by JSB — engineered for rapid deployment and seamless integration

MV SKID — TECHNICAL SPECIFICATIONS

TYPE Modular MV Skid (containerized)	POWER RATING 2.5 MVA – 15 MVA per unit
PRIMARY VOLTAGE 0.69 kV (BESS/PCS output side)	SECONDARY VOLTAGE 6 kV / 10 kV / 20 kV / 33 kV
FREQUENCY 50 Hz / 60 Hz	COOLING ONAN / ONAF (oil-cooled)
PROTECTION CLASS IP34 (skid enclosure)	STANDARDS IEC 60076, IEC 61330
INSULATION CLASS F-Class (155°C)	NO-LOAD LOSSES < 0.15% of rated capacity
LOAD LOSSES < 0.5% of rated capacity	DELIVERY Pre-assembled, factory-tested, plug & play

TYPICAL CONFIGURATIONS — EUROPE REFERENCE (JSB)

PROJECT	LOCATION	CAPACITY / SIZE	EQUIPMENT
Cobra	Spain	155 MWh BESS	MV Skid + 132/30 kV HV Transformer
Cobra	Spain	150 MWh BESS	MV Skid + 132/30 kV HV Transformer
Budești PV Park	Romania	16 MVA	110/22 kV Step-up Transformer
Mozaceni Substation	Romania	40 MVA	110/20 kV Grid Connection Transformer

MV SKID ADVANTAGES

- ✓ Available in 6 kV to 33 kV output voltage range
- ✓ Designed for both BESS, PV, and hybrid applications
- ✓ Factory-assembled & pre-tested — reduced site installation time
- ✓ Seamless integration with any BESS brand or PCS configuration

High Voltage Transformers

JSB China — 10 MVA to 500 MVA · Up to 400 kV · 55 Years of Manufacturing Excellence

HV TRANSFORMER — TECHNICAL SPECIFICATIONS (JSB)

POWER RANGE 10 MVA – 500 MVA	VOLTAGE CLASS Up to 400 kV (500 kV capability)
TYPES AVAILABLE Oil-immersed, dry-type, autotransformer	COOLING SYSTEMS ONAN / ONAF / OFAF / ODAF
INSULATION Class A (mineral oil) / Class F (dry)	STANDARDS IEC 60076, IEEE C57, GB/T 1094
CORE MATERIAL Cold-rolled silicon steel, CRGO	ON-LOAD TAP CHANGER ±8 × 1.25% (standard configuration)
NO-LOAD LOSSES As per IEC efficiency classes	SHORT-CIRCUIT IMPEDANCE Customized per grid requirements
FACTORY TESTING Routine, type, and special tests per IEC 60076-1	CERTIFICATIONS KEMA, ISO 9001, National High-Tech Enterprise

220 kV REFERENCE PROJECTS IN EUROPE (JSB)

PROJECT	COUNTRY	RATING	VOLTAGE RATIO	QTY
Cobra	Spain	80 MVA	220/30 kV	1
Enerfín	Spain	48 MVA	220/30 kV	2
Enerfín	Spain	55 MVA	220(132)/30 kV	1
Grupotec	Spain	116 MVA	220/30 kV	1
Parques Eolicos	Spain	55 MVA	220/30 kV	1

HV Transformer Reference Projects

110 kV & PV/ESS Skid projects delivered across Europe

110 kV REFERENCE PROJECTS IN EUROPE (JSB)

PROJECT	COUNTRY	RATING	VOLTAGE RATIO
Mozaceni Substation	Romania	40 MVA	110/20 kV
Budesti PV Park	Romania	16 MVA	110/22 kV
Romania Project	Romania	40 MVA	110/20 kV
Doko sh.p.k.	Albania	50 MVA	110/20 kV
COBRA	Spain	15 MVA	18/6.9 kV
COBRA	Spain	155 MVA	132/30 kV
COBRA	Spain	150 MVA	132/30 kV
COBRA	Spain	40 MVA	158/10.5/10.5 kV
COBRA	Spain	40 MVA	115/11/11 kV
ACISA	Spain	70 MVA	132/30 kV
Parques Eolicos	Spain	87.5 MVA	150/30 kV
Negratin	Spain	4.5 MVA	6.6/6.9 kV
Tozzi Green	Italy	16 MVA	35/6 kV
Zaporozhye Assoc.	Ukraine	63 MVA	110/10/10 kV

SELECTED PVI/ESS SKID REFERENCE PROJECTS

PROJECT	COUNTRY	RATING × QTY	VOLTAGE	TOTAL
BYD UK61 Energy Storage	UK	5 MVA × 75 units	33 kV	375 MVA total
UK PGT Phase II	UK	5.02 MVA × 67 units	33 kV	336 MVA total
BYD 2×200 MW Poland	Poland	10.3 MVA × 27 units	15 kV	278 MVA total
Greece Karatzis 330 MW	Greece	6 MVA × 98 units	33/0.69 kV	588 MVA total
Swiss AXPO 2.5 MW	Switzerland	10.03 MVA × 39 units	33/0.69 kV	391 MVA total
Bulgaria SEI 90 MW	Bulgaria	10 MVA × 2 units	33/0.69 kV	20 MVA total
Hungary GNX Adige 5 MW	Hungary	6 MVA × 98 units	33 kV	588 MVA total
Finland ECO-STOR 50 MW	Finland	5 MVA × 2 units	6.3 kV	10 MVA total

FLAGSHIP PROJECT

KÖBER-Tesla BESS Gigafactory

Braila, Romania · 4 GW Annual Capacity · Investment Q4 2026

4 GW Annual Capacity	Q3 2026 Investment Decision	Braila Romania Site	BESS+PCS+Tx Product Range
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The KÖBER-Tesla BESS, PCS, and Transformers Gigafactory is set to become one of Europe's largest integrated energy storage manufacturing facilities. Located at the Braila industrial zone in Romania, the Gigafactory will produce battery energy storage systems (BESS), power conversion systems (PCS), and both medium and high voltage transformers, establishing a fully integrated local supply chain for European energy infrastructure.

PRODUCTS TO BE MANUFACTURED

BESS UNITS LFP containerized battery systems from 1 MWh to 5 MWh per unit. Modular, scalable architecture for utility-scale deployments across Europe.	PCS UNITS Bidirectional 500 kW to 5 MW power conversion systems. Grid-forming and grid-following capable, with AMOS OS integration.
MV SKIDS Pre-assembled medium voltage transformer skids. Plug-and-play units from 2.5 MVA to 15 MVA. Factory tested, DDP delivery.	HV TRANSFORMERS High voltage power transformers from 10 MVA to 500 MVA, voltage classes up to 400 kV, manufactured in partnership with JSB China.

MANUFACTURING CONSORTIUM: KÖBER Energy Holding · Tesla Global SE · JSB China · Great Power · NR Electric Getica 95 · Actual Connect · Site: Braila Industrial Zone, Romania · Delivery: 90-120 day DDP · Credit Line: KÖBER Energy Holding

PROJECT PORTFOLIO

KÖBER Energy Holding Project Portfolio

12 active projects — 5+ GW BESS under development in Romania

PROJECT	LOCATION	CAPACITY	TYPE	STATUS
KÖBER-Tesla BESS, PCS & Transformers Gigafactory	Romania	4 GW	BESS Gigafactory	Investment Q4 2026
Romania BESS Standalone	Romania	2,400 MWh	BESS Stand-alone	RTB
The Holy Grail Unit	Global Deployment	Off-Grid 24/7	Independent Power Gen.	Available Now
Galicea BESS Hub	Galicea, Romania	1,399.75 MWh	BESS Stand-alone	Under Development
Romania Hybrid Project	Romania	1,470 MWh	Hybrid Solar+BESS	Under Development
Urechesti BESS Project	Urechesti, Romania	965 MWh	BESS Stand-alone	Permitting Phase
Recas BESS Project	Recas, Romania	302.5 MWh	BESS Stand-alone	Permitting Phase
Budesti 1 BESS Project	Budesti, Romania	120.74 MWh	BESS Stand-alone	Permitting Phase
Budesti 2 BESS Project	Budesti, Romania	120.74 MWh	BESS Stand-alone	Permitting Phase
Tarnaveni BESS Project	Tarnaveni, Romania	106.32 MWh	BESS Stand-alone	Permitting Phase
Rosiesti BESS Project	Rosiesti, Romania	75 MWh	BESS Stand-alone	Permitting Phase
3 Data Centers	Romania	1,100 MWh	AI Data Center	315 MWh RTB / Shovel Ready

Total BESS pipeline in Romania: 5+ GW under development · Hybrid pipeline: 1+ GW · Total active projects: 12

BESS REFERENCE PROJECTS

BESS Reference Projects

2.445 GW COD in Europe — delivered by consortium partners

EUROPE — COMMISSIONED BESS PROJECTS (COD)

PROJECT	COUNTRY	CAPACITY	APPLICATION	STATUS
Bulgaria – TED	Bulgaria	20 MWh	Utility-scale BESS	COD
Bulgaria – BYD	Bulgaria	220 MWh	Grid Stabilization	COD
Bulgaria – VM	Bulgaria	50 MW	Energy Storage	COD
Bulgaria – SEI	Bulgaria	90 MWh	Energy Storage	COD
Poland – BYD	Poland	400 MWh	Industrial Storage	COD
Poland – MOL ALDYO	Poland	400 MWh	Energy Storage	COD
Hungary – MOL MPC	Hungary	20 MWh	Energy Storage	COD
Hungary – MOL ALDYO	Hungary	20 MWh	Energy Storage	COD
Finland – ECO STOR	Finland	100 MW	Energy Storage	COD
UK – GV	UK	58 MWh	Energy Storage	COD
Switzerland – AXPO	Switzerland	2.5 MW	Energy Storage	COD
Greece – Oinofita	Greece	50 MWh	Energy Storage	COD

2.445 GW

Total COD in Europe

12

Commissioned Projects

7

Countries Served

All projects delivered by KÖBER Energy Holding consortium: GETICA 95 · JSB China · Great Power · Tesla Global SE · NR Electric · Actual Connect

GETICA 95 — Energy Trading Excellence

Romania's #1 Competitive Energy Trader · 10+ Years · 12%+ Market Share

#1

Romania Market 2021

12%+

Market Share

25,000+

Consumption Points

500+

Major Clients

ENERGETICA™ — PROPRIETARY ERP ECOSYSTEM

- ✓ The Operational Brain — end-to-end energy management
- ✓ AI & Machine Learning — 99% forecasting accuracy
- ✓ Zero outsourcing — complete in-house control
- ✓ Billing & invoicing, load forecasting, settlement engine
- ✓ Client self-service portal — full transparency
- ✓ Legislative agility — real-time regulatory compliance

KEY SECTORS SERVED

Water Utilities

Serves almost all regional water operators in Romania. National coverage across water infrastructure.

Automotive Hubs

Mercedes-Benz Group, Star Assembly, Star Transmission — strategic energy supply for tier-1 manufacturers.

Heavy Industry

Pehart Tec, Kastamonu, MG Tec, Cemacon — powering Romania's heavy manufacturing backbone.

Logistics & Assets

WDP Romania, P3 Bucharest Alpha, Baneasa Developments — large-footprint logistics hubs.

Retail & DIY

Dedeman, Leroy Merlin, Carrefour — national retail energy supply at competitive fixed prices.

Strategic Defence

Critical infrastructure energy supply with highest reliability and continuity standards.

LONG-TERM OFFTAKE SUPPORT — Up to 10 Years:

Getica 95 can support electricity offtake for up to 10 years, backed by commercial guarantees and established market infrastructure.

Green target: Push renewable mix above 50% by 2027 · Current: 38.7% renewables · Improves project bankability & financing attractiveness

Financing Solutions for Energy Projects

Structured finance, bank collaboration, and risk mitigation for institutional investors

Tailored Financial Packages

Custom-designed financial structures combining equity, mezzanine debt, and senior secured loans to optimise risk-adjusted returns for each project profile.

Bank Collaboration

Active partnerships with European development banks, commercial lenders, and green bond issuers to source competitive financing for BESS and renewable projects.

Risk Mitigation Strategies

Comprehensive risk allocation framework covering construction, operational, market, and regulatory risks. Insurance-backed structures and performance guarantees.

Structured Finance Solutions

Project finance with non-recourse structures, mezzanine debt for return enhancement, and equity co-investment opportunities for strategic partners.

Supplier Credit Line — KÖBER Energy Holding

Via our strategic partner JSB China, KÖBER Energy Holding provides direct supplier credit for equipment packages, reducing upfront CAPEX and improving project IRR for developers and investors.

Investment Optimization

Active portfolio management, operational excellence via Getica 95 ENERGETICA platform, and secondary market monetization strategies for mature assets.

TARGET INVESTMENT METRICS

Target IRR: 12–18% · Equity Ticket: €5M – €200M+ · Tenor: 15–25 years · Green Bond Framework: EU Taxonomy Aligned · PRI Signatory

COMPETITIVE STRENGTHS

Why KÖBER Energy Holding and GETICA 95

An unmatched integrated platform for energy infrastructure in Central & Eastern Europe

90 to 120-Day DDP Delivery

JSB China guarantees 90 to 120-day delivery DDP for all transformer and MV Skid orders, dramatically reducing project timeline risk versus European alternatives.

6-9 Month COD*

From Building Permit to Commercial Operation Date in 6-9 months, delivered by Actual Connect / Greenvolt / UVA — among the fastest in CEE. *According to the financial closure date.

Integrated Supply Chain

BESS (Great Power/Tesla), PCS, MV Skids, and HV Transformers (JSB) all sourced through a single consortium. One contract, one point of accountability.

Supplier Credit Line

JSB China provides equipment credit, enabling developers to preserve equity and improve project IRR. Unique financing advantage in the European market.

Energy Trading Platform

Getica 95 — Romania's #1 energy trader with proprietary ENERGETICA platform, 99% AI forecasting accuracy, and 2.25M MW annual throughput.

Gigafactory Pipeline

4 GW annual production capacity planned at Brăila Gigafactory — creating a domestically manufactured BESS, PCS, and Transformer supply chain for Europe.

5+ GW Development Portfolio

Active pipeline of 5+ GW BESS projects in Romania across all development stages: RTB, permitting, development, and evaluation.

CEE Market Expertise

Deep regulatory, grid, and commercial expertise in Romania's energy market, combined with JSB's pan-European reference track record of 2.445 GW COD.

CERTIFICATIONS & COMPLIANCE

Global Certifications & Quality

100+ honors — Great Power, JSB, and NR Electric global compliance frameworks

GREAT POWER — GLOBAL CERTIFICATIONS

EUROPE	NORTH AMERICA	CHINA
✓ IEC 62619 ✓ IEC 63056 ✓ ROHS Compliant ✓ REACH Compliant	✓ UL 9540A ✓ UL 1973 ✓ UL 9540 ✓ UL 2054	✓ GB/T 36276 ✓ PPP59044A ✓ CQC Certification ✓ National Standards

JSB CHINA — CORPORATE HONORS & QUALIFICATIONS (100+)

- National Specialized, Refined, Characteristic & Innovative 'Little Giant Enterprise' High-Tech Enterprise certification

· Provincial Enterprise Research Institute

· National Skilled Master Workshop

· KEMA (Netherlands) certification — international quality benchmark

· 500 kV transformer manufacturing authorization
- Provincial Intelligent Factory designation

· Provincial Post-doctoral Research Station

· ISO 9001 Quality Management System

· 250,000 m² manufacturing facility capacity

NR ELECTRIC — GRID AUTOMATION & CONTROL		
Chongqing Rail Transit	China	Ring BAS building automation system
HVDC 2,092 km	Brazil	Stable bulk power HVDC transmission
STATCOM Timbdi	India	STATCOM installation in Timbdi substation

STRATEGIC PARTNER — JSB CHINA

JSB China — Manufacturing & Financing Partner

55+ Years · 80 Countries · 40 Million kVA Annual Production · 18-Month Supplier Credit

55+ Years Experience	80+ Countries	40M kVA Annual Output	600+ Employees	26,000 m² Assembly Plant
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MANUFACTURING CAPABILITIES

POWER RANGE 10 MVA – 500 MVA	VOLTAGE CLASS Up to 500 kV
TRANSFORMER TYPES 800+ types & specifications	PRODUCTION 40 Million kVA annually
STANDARDS IEC 60076, IEEE C57, GB/T 1094	CERTIFICATIONS KEMA, ISO 9001, National High-Tech
FACILITY 26,000 m ² assembly scale units	FOUNDED 1969 — Zhejiang, China

★ 18-MONTH SUPPLIER CREDIT FACILITY ★

JSB China provides supplier credit up to 18 months from delivery — a major competitive advantage

- ✓ Reduces upfront capital requirements
- ✓ Improves project cash flow
- ✓ Accelerates project deployment
- ✓ Lowers initial equity burden
- ✓ Enhances financing flexibility
- ✓ Improves overall project economics

DELIVERY COMMITMENT

90-120 Days DDP Delivery From PO confirmation to site — all customs cleared	6-15 Months to COD Combined JSB delivery + Actual Connect EPC execution	€0 Upfront CAPEX Via 18-month supplier credit during construction phase
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Actual Connect — EPC & Engineering Execution

Operations since 2006 · 700 MW+ Experience · €50M+ Industrial EPC References

2006

Operations Since

700 MW+

Solar Experience

€50M+

EPC References

8

Countries Active

MAJOR PROJECTS DELIVERED

PROJECT	SCOPE
Electrica Romania	50 MW Wind Farm — first wind farm in Romania
Vatra Dornei CHP	First CHP plant in Romania
Vestenergo Brasov/Buch.	CHP Plants — Brasov & Bucharest
PV Power Plants	600 MWp permitted · 200 MWp built · 80 MWp licensed & accredited
Enel Pipera	Upgrading & amplifying 110 kV electric station
Transelectrica Fundeni	Installing 220 kV station equipment
ParkLake Shopping Center	Technical Connection Permit
The Mark Office Building	Technical Connection Permit and full EPC
Jilava City Council	Deviation of aerial electrical transmission line
Enel Ilfov	Maintaining low and medium voltage networks

MAJOR ACHIEVEMENTS — 50,000 MWh/MONTH ENERGY CONTRACTS

Portland Trust

NEPI Rockcastle

Alu Menziken

S IMMO Romania

Prime Kapital

Procter & Gamble

Kaufland SCS Romania

Tnuva & many more

Bogdan Stoica — Founder, Actual Connect

Decades of Energy Infrastructure Experience Across Romania and CEE

ENGINEERING & EXECUTION EXPERTISE

Bogdan Stoica brings decades of hands-on experience in energy infrastructure, industrial EPC, and project management across Romania and CEE. His track record includes nuclear, district heating, commercial real estate, and large-scale industrial projects — providing KÖBER Energy Holding with unparalleled execution confidence.

KEY PROJECT REFERENCES

ENERGY & INFRASTRUCTURE	COMMERCIAL & INDUSTRIAL
Cernavoda Nuclear Power Plant Unit 2 — Romania's second nuclear unit	NEPI Pan-European real estate investment portfolio
District Heating of Bucharest Capital city district heating infrastructure	SONAE European retail & commercial infrastructure
District Heating of Constanta Coastal city district heating network	S IMMO AG Austrian real estate investment company
District Heating of Suceava Regional district heating project	Hyperscale Data Center Large-scale data center infrastructure
ICSI Rm. Valcea National Centre for Hydrogen and Fuel Cells	Alu Menziken Satu Mare Industrial aluminum manufacturing plant
Tiriac Holdings Nouveau Center Bucharest	Medicarom Bucharest Healthcare infrastructure project
Carrefour Romania National retail infrastructure	IBIS Hotels Hospitality sector — multiple locations
OMV Tarnita Oil & gas sector project	Praktiker & Continental Retail and automotive sector projects

CORE CAPABILITIES:

EPC Execution · Engineering Design · Commissioning · O&M · Project Management · Workforce Deployment · Multi-Country
700 MW+ solar and energy-related project experience · Active in 8 countries · Industrial & energy infrastructure EPC

Actual Connect — Energy Trading & Supply

Licensed Electricity & Gas Trader · Active since 2019 · PPAs · Green Certificates

TRADING LICENSES

License No. 2181

Since 16.10.2019

Electricity Trading & Supply License

License No. 2303

Since 16.11.2019

Natural Gas Trading License

ELECTRICITY TRADING ACTIVITIES

Power Sales

Direct electricity sales to industrial and commercial end consumers across Romania. Long-standing client

PPAs

Power Purchase Agreements — structured long-term offtake from renewable generators and resale to end consumers.

Green Certificates

Green Certificate Purchase Agreements supporting renewable energy projects and compliance obligations.

External Markets

Participation in sale and purchase transactions on external European energy markets and interconnections.

Energy Procurement

Active energy procurement and balancing capabilities on the Romanian Centralized Market (OPCOM).

50,000 MWh/month

Trading volumes of 50,000 MWh per month — significant market participant in the Romanian electricity market.

ROMANIAN ENERGY MARKET PARTICIPATION:

Day-ahead market · Intraday market · Balancing market · Bilateral contracts · Green Certificate market · Natural Gas market

PLATFORM ADVANTAGE

Platform Financial Closing Advantage

Development + EPC + Manufacturing + Supplier Financing + Energy Trading + Long-Term Commercialization

THE THREE-PILLAR BANKABILITY FRAMEWORK

GETICA 95 Market Access & Long-Term Commercialization ✓ 10-year offtake support backed by commercial ✓ Revenue visibility from day one ✓ 25,000+ consumption points as captive demand ✓ Eliminates offtake risk — key lender requirement ✓ Romania's #1 energy trader — creditworthy counterparty ✓ Project bankability dramatically improved	JSB CHINA Manufacturing & 18-Month Supplier Credit ✓ Up to 18 months supplier credit from delivery ✓ Reduces upfront equity requirements ✓ Lowers CAPEX burden during construction ✓ Improves project cash flow dynamics ✓ 90-120 day DDP delivery — fastest in CEE ✓ Accelerates financial close timeline	ACTUAL CONNECT EPC Execution & Engineering Capability ✓ Proven EPC delivery since 2006 ✓ 700 MW+ project execution experience ✓ 50 MW first wind farm in Romania ✓ In-house commissioning & O&M teams ✓ Multi-country operations — 8 countries ✓ Reduces construction risk for lenders
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COMBINED PLATFORM ADVANTAGE FOR FINANCIAL CLOSE

Long-Term Route to Market Getica 95 provides up to 10-year offtake, giving lenders the revenue certainty required for non-recourse project finance.	Reduced Upfront CAPEX JSB China 18-month supplier credit reduces construction-phase equity requirements, improving project
Proven Execution Actual Connect's EPC track record and commissioning expertise substantially reduces construction and completion	Integrated Platform KÖBER Energy Holding coordinates all three pillars — single point of accountability from development through to long-term

Result:
Faster Financial Close · Lower Equity Requirements · Stronger Bankability · Better Risk-Adjusted Returns for Investors

PROJECT PIPELINE

Project Development Timeline

Grid Connection · Building Permit · NTP · Energization · COD — 8 Active Projects

PROJECT	CAPACITY	GRID CONN.	BP/RTB	NTP	ENERGIZATION	COD	NOTES
Romania 2400 MWh BESS	2,400 MWh	29.08.2025	01.08.2026	31.08.2026	31.08–15.09.2027	01.10.2027	Up to 15 months from finance approval
Budesti 1 & 2 BESS	241 MWh	15.05.2026	01.08.2026	31.08.2026	31.01–15.02.2027	28.02.2027	Up to 6 months from finance approval
Rosiesti BESS	75 MWh	29.08.2025	01.08.2026	31.08.2026	31.01–15.02.2027	28.02.2027	Up to 6 months from finance approval
Tarnaveni BESS	106 MWh	21.05.2026	01.10.2026	31.10.2026	30.04–15.05.2027	31.05.2027	Up to 6 months from finance approval
Recas BESS	303 MWh	16.03.2026	01.09.2026	30.09.2026	01.02–28.02.2027	01.03.2027	Up to 9 months from finance approval
Urechesti BESS	965 MWh	16.03.2026	01.09.2026	30.09.2026	01.08–31.08.2027	01.09.2027	Up to 12 months from finance approval
Slatina BESS	TBD	15.06.2026	01.09.2026	30.09.2026	01.06–30.06.2027	01.07.2027	Up to 12 months from finance approval
Galicea BESS	1,400 MWh	15.05.2026	01.08.2026	31.08.2026	01.07–31.07.2027	01.08.2027	Up to 15 months · Target 1000 MW×2h

COD TARGET NOTES:

All COD timelines are measured from financial approval date. Grid connection approvals already secured for Rosiesti (Aug 2025) and Recas/Urechesti (Mar 2026). Galicea target: extend connection capacity to 1,000 MW × 2h. Slatina capacity TBD pending grid connection confirmation.

The Holy Grail Unit

Independent Green and Clean Power Generation · Off-Grid · Zero CO2 · 24/7 Baseload

The world's first fully independent, zero-CO2 baseload power generation unit — grid-connected or off-grid.

Available Now — Global Deployment · Scalable from 1 MWh to GWh · Standalone + Grid Balancing modes
· Final configuration / Patent Registration



Zero Carbon

No combustion, no emissions. 100% clean energy generation and storage integration. Fully aligned with EU axonomy Article 9.



Energy Independence

Complete independence from the national grid. Ideal for industrial sites, remote areas, critical infrastructure, and island communities.



24/7 Baseload

Continuous, dispatchable power output. Unlike intermittent renewables, The Holy Grail delivers firm, green and clean predictable

TECHNICAL CONFIGURATION

Power Core

Advanced LFP BESS array (20 ft / 40 ft containers) with integrated PCS bidirectional inverters providing continuous AC output.

Energy Source

Hybrid renewable input: solar PV, wind micro-turbines, and/or hydrogen fuel cell backup for guaranteed 24/7 availability.

Grid Interface

Optional MV Skid and step-up transformer for grid injection. Operates in island mode or grid-connected mode seamlessly.

Control System

AMOS OS™ — NIS2 compliant, AI-driven energy management, predictive maintenance, and remote monitoring via secure cloud.

Learn more: www.koberholding.com/holy-grail · Contact: info@koberholding.com · Global deployment available immediately

VALUE PROPOSITION

The KÖBER Energy Holding Value Proposition

Why invest with KÖBER — the integrated CEE energy infrastructure platform

60%

Time Saved

One-Stop Platform

From site acquisition through permitting, equipment supply, construction, financing, and operation — KÖBER GETICA manages the entire energy project lifecycle under one roof.

90 to 120

Days DDP

Fastest Delivery in CEE

JSB China guarantees 90 to 120-day DDP delivery for transformers and MV skids — significantly faster than European alternatives — directly improving project schedules and returns.

2.445

GW COD

Proven European Track Record

Our consortium has commissioned 2.445 GW of BESS projects across Europe, providing investors with a verified, bankable track record from Bulgaria to the UK and Finland.

12%+

Market Share

Captive Energy Offtaker

Getica 95 — with 25,000+ consumption points and Romania's #1 market position — provides a captive, creditworthy offtaker for KÖBER GETICA project output.

KÖBER GETICA provides institutional investors with a unique combination:

Integrated supply chain · Captive offtaker · Proven manufacturing · Active development pipeline · EU Taxonomy aligned

5+ GW pipeline · €2B+ target AUM · Target IRR 12-18% · Structured for institutional co-investment

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PARTNERSHIP & INVESTMENT ENQUIRIES

KÖBER GETICA welcomes discussions with institutional investors, project developers, energy companies, and strategic partners for co-investment in BESS and renewable projects.

Minimum ticket: €5M · Target IRR: 12–18% · EU Taxonomy Aligned · TCFD Compliant

OUR CONSORTIUM

JSB CHINA

GREAT POWER

TESLA GLOBAL SE

NR ELECTRIC

ACTUAL CONNECT

GETICA 95

KOBER ENERGY HOLDING

50% KÖBER Energy Holding · 50% GETICA 95 · June 2026

45% KÖBER Energy Holding · 45% JSB China · May 2026