



PBA

POWER BRIDGE ALLIANCE

BRIDGING ENERGY & INOVATION

We partner with many global companies with factories in 5 continents. Therefore we are able to supply desired quality with the most economical pricing all around the world. We have agreements with below partners for Balkans and Africa.



Eltas

Eltas is a Turkish Transformer manufacturer with references ranging from global technology companies to American Army.



CGL

CGL is amongst the top 10 transformer manufacturers in the World with diverse range of Power and Distribution Transformers and Reactors



BFL Turbines

BFL provide water to wire solutions for small HPPs. Their installed capacity is over 1900 MW.



Köchendorfer

Köchendorfer is an established German turbine manufacturer with 100+ references in Europe.



AVK Valves

Valves are key components for water projects. AVK is a leading supplier of valves with factories in 5 continents.



YILDIRIM TRAF0

Yildirim Trafo provides high-quality transformer solutions with strong performance references. Exclusive distributor in Kosovo.



Schneider Modular Switchboards (10/20 kV, SM6-24 kV Air Insulated)

Schneider is a global leader in medium-voltage switchboards. Exclusive distributor in Kosovo.



MAKITEL DOOEL

Makitel is a transformer manufacturer with proven reliability and regional references. Exclusive distributor in Kosovo.

Reseller rights (non-exclusive)



It is with great pride that we present **Power Bridge Alliance (PBA)**, a distinguished joint venture uniting the expertise of **ISTECH Energy, Eling Grup LLC, and ESS LLC**. Established in response to Kosovo's urgent energy transition, PBA was founded to deliver **comprehensive renewable energy solutions** that combine international engineering excellence with local market leadership.

Kosovo and the wider Balkans are entering a decisive phase in their energy journey. Rising electricity prices, increased industrial demand, and the drive to align with European sustainability goals are reshaping the region's energy landscape.

Businesses, utilities, and investors are actively seeking **solar rooftop installations, large-scale photovoltaic parks, and hydropower projects** as long-term solutions.

PBA was created to be more than an EPC contractor or a consulting firm — we are a **full-spectrum partner** bridging **investment, development, execution, and long-term operations**.

Our mission is to accelerate renewable energy adoption, strengthen regional energy security, and provide profitable, future-proof investment opportunities.

With a **robust presence in Kosovo, Albania, Turkey, and Georgia**, PBA builds on a portfolio of **95+ completed renewable projects** and **28 ongoing initiatives**, spanning **solar, hydro, and grid infrastructure**.

Our expertise includes turnkey EPC, feasibility and regulatory advisory, investment structuring, Power Purchase Agreement (PPA) solutions, energy trading, and long-term asset management.

Our Founding Partners:

ISTECH Energy EPC leader with more than a decade of experience in the Balkans, particularly in Albania.

Eling Grup LLC Kosovo's top electrical contractor, primary partner of KEDS/KOSTT, early PV investor, and exclusive distributor of major electrical brands.

ESS LLC Kosovo-based consulting firm, specialized in feasibility, design, licensing, and project management up to Ready-to-Build (RTB) stage.

Together, we form a strategic alliance that combines **engineering excellence, infrastructure expertise, and consulting competence** under one name: **Power Bridge Alliance**. We welcome the opportunity to collaborate with investors, industries, and international partners, forging strong partnerships that drive sustainable growth and ensure Kosovo's successful energy transition.

Power Bridge Alliance (PBA)

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Power Bridge Alliance (PBA) is a strategic joint venture uniting ISTECH Energy, Eling Grup LLC, and ESS LLC, three industry leaders specializing in renewable energy solutions, infrastructure development, and investment facilitation.

As Kosovo and the Balkans advance towards a sustainable energy future, **PBA** serves as a trusted partner for investors, energy producers, and infrastructure developers, ensuring the seamless execution of high-impact projects in solar, hydro, and wind energy, as well as energy trading and grid development.



ISTECH Energy - Engineering & Turnkey Renewable Energy Solutions

ISTECH Energy EPC leader with more than a decade of experience in the Balkans, particularly in Albania, specializing in:

Solar Power Plants - Full-scale design, procurement, installation, and commissioning of photovoltaic energy systems.

Hydropower Facilities – Implementation of small and medium hydroelectric power plants from water to wire. **Wind Energy Projects** – Technical and infrastructure solutions for onshore wind farms.

High-Voltage Substations & Grid Infrastructure – Supporting energy distribution and transmission networks.

WHY ISTECH Energy ?

- ✓30+ completed projects in Kosovo and the Balkans.
- ✓ Strong engineering and investment expertise in the energy sector.
- ✓ Proven track record in EPC contracting, ensuring seamless project execution.

www.istechenergy.com

Power Bridge Alliance (PBA) is a reliable partner to private investors, corporations, and global financial institutions, with a consistent presence and leadership in the energy sector in the Balkans, having successfully completed over 95 projects and currently managing 28 ongoing initiatives. (February 2025)



Eling Grup LLC - Electrical Infrastructure & Transmission Experts

Eling Grup LLC Kosovo's top electrical contractor, primary partner of KEDS/KOSTT, early PV investor, and exclusive distributor of major electrical brands., specializing in:

Power Transmission & Distribution – Development of high-voltage substations and transmission networks.

Renewable Energy Integration – Implementing electrical infrastructure for solar, wind, and hydropower projects.

Energy Infrastructure Development – Partnering with KEK, KOSTT, Bechtel & Enka, and international energy firms.

WHY Eling Grup LLC ?

- ✓15+ years of experience in energy transmission and distribution.
- ✓ Long-standing partnerships with key energy stakeholders in Kosovo.
- ✓ Expertise in electrical contracting, grid expansion, and automation systems.

www.eling-ks.com

WHY PBA?



ESS LLC - Environmental Sustainability & Energy Consulting

ESS LLC Kosovo-based consulting firm, specialized in feasibility, design, licensing, and project management up to Ready-to-Build (RTB) stage, providing:

Project Design & Development – Expertise in feasibility studies, planning, procurement, project implementation, and technical support.

Regulatory & Policy Advisory – Shaping Kosovo's renewable energy policies and ensuring compliance with local and EU energy regulations

Investment & Energy Market Consulting – Supporting financial structuring, PPA agreements, and market optimization.

WHY ESS LLC ?

- ✓A leading environmental consulting firm with deep regulatory expertise.
- ✓ Experienced in fostering collaborations with international organizations and national institutions.
- ✓ Extensive experience in feasibility drafting, design, project implementation and management.

www.essexperts.com

At **Power Bridge Alliance (PBA)**, we provide **end-to-end renewable energy solutions**, covering every stage of the project lifecycle, from concept to commissioning, from operation to long-term market integration.

PBA provides end-to-end renewable energy solutions, covering the entire project lifecycle from concept to long-term operation:

Project Development & Realisation

Turnkey EPC for solar and hydropower plants, including design, permitting, and commissioning.

Investment Development (Ready-to-Build)

Delivery of bankable projects with secured land, permits, and financing structures. Attractive co-investment opportunities available.

Independent Power Production (IPP)

Development and ownership of PV and hydro assets in Kosovo and Albania.

Asset Operations & O&M

Preventive and corrective maintenance, monitoring, and cleaning. Long-term performance management for investors and utilities.

Revamping & Repowering

Modernization of existing PV and hydro plants to maximize efficiency and output.

Monitoring & Balancing

Digital solutions with SenkronDigital for forecasting, reporting, and imbalance settlement.

Energy Trading & Market Integration

PPA structuring, deviation settlement, and market optimization.

Consulting & Project Management

Feasibility studies, licensing, design, and RTB preparation.

Advisory services for industrial clients to optimize energy consumption and production.

PBA and its partners are currently developing additional renewable energy capacities in **Rahovec Municipality**, including new photovoltaic projects. Alongside these initiatives, PBA is creating further opportunities for **Ready-to-Build investments** through the development of the **KOSOLAR Solar Park project**, strengthening both our role as an investor and as a facilitator of Kosovo's energy transition.

Power Bridge Alliance (PBA), as a joint venture, leverages the collective experience and successful project execution of ISTECH Energy, Eling Grup LLC, and ESS LLC.

With over 95 completed projects and 28 ongoing initiatives across the Balkans, we stand as a testament to our consistency, dedication, and commitment to evolving alongside our partners and clients.

Here are just a few key references that highlight the diversity and impact of our work.

Renewable Energy Development - Solar, Hydro, and Wind

Solar Power Plants

Fier Solar Park (10+ MW) – Albania – Full EPC (Engineering, Procurement, and Construction).
 Van Solar Project (55MW) – Turkey – Pre-commissioning and execution support.
 Zahaqi Solar Park (2MW) – Kosova – Full EPC (Engineering, Procurement, and Construction).
 Llabjan Solar Park, Peja (1.9 MW) – Turnkey EPC & commissioning
 Belle Resort, Deçan (100 kWp) – Rooftop solar EPC
 MTA, Fushë Kosovë (100 kWp) – Rooftop solar EPC
 Large-Scale PV Projects in Kosova – Development and feasibility studies for utility-scale photovoltaic systems.

Hydropower Plants

Gostima Hydropower Plant (36MW) – Albania – Full development and implementation.
 Drita Hydropower Plant (2.4MW) – Kosova – Project execution and optimization.
 Oreshke Hydropower Plant (7.4MW) – Kosova – Commissioning and regulatory compliance.

Wind Energy Site Assessments - Kosovo & Albania

Feasibility studies, permitting, and technical analysis for onshore wind farm developments.

Energy Infrastructure & Grid Solutions

Substations, Transmission, and Smart Grids

110kV & 220kV Substations - Kosovo & Albania

Design, construction, and maintenance of high-voltage substations supporting national grid stability.

Kosovo Transmission Expansion Project

Implementation of new power transmission lines to reinforce grid capacity and reliability.

Power Infrastructure Upgrades - Kosovo

Strengthening grid operations, energy distribution efficiency, and load management.
 ProEx, Pejë – 2x1,600 kVA Transformer Station (2023);
 Network Expansion & Reinforcement (2015–2022) – Multi-year MV/LV projects with KEDS across Peja, Ferizaj, Mitrovicë, Prishtinë, Gjakovë;
 Revitalization of 110 kV Substation, Gjakova 1 (2014) – Rehabilitation with KOSTT;
 Installation of 2 Transformers 35/20(10) kV – 8 MVA (2003) – Pioneering projects in Drenas & Fushë Kosovë;
 Large-scale PV feasibility & development studies.

SCADA & Automation Integration - Multiple Locations

Deployment of real-time energy monitoring, control systems, and automation solutions to enhance operational efficiency.

Smart Grid Optimization & Load Balancing - Albania & Kosovo

Deployment of intelligent grid solutions to improve energy distribution and minimize losses.

Mitrovica waste water treatment plant - Conceptual design (FIDIC yellow book)

Conceptual design, process design, procurement preparation.



Selected References Substation

01	CWI Galvanize Factory 110kV Substation, Albania	06	Kurum 110 kV Substation, Albania
02	Shumat 220 kV Substation, Albania	07	Gostima 5 110 kV Substation, Albania
03	OSHEE 220 kV State Substation, Albania	08	Gostima 5.1 110 kV Substation, Albania
04	Shumat 220 kV Substation, Albania	09	Gostima 6 110 kV Substation, Albania
05	Salmone 220 kV Substation, Albania	10	Palase Vlore 110 kV Substation, Albania

With a strong regional presence and diverse expertise, **PBA's** track record demonstrates our ability to handle large-scale, complex energy projects across multiple disciplines. These references highlight our:

- ✓ Proven track record of delivering high-impact energy projects.
- ✓ Ability to provide full-cycle project execution – from feasibility to long-term operation.



**6 completed &
8 Ongoing projects
in The Balkans**

Elbasan, Albania
8,1 MWp (Ongoing)
Private Investor, Roof & Land type, Fixed
550 Wp monofacial and 660 Wp bifacial solar panels
125kVA & 350 kVA string type inverters

Fier, Albania
4 x 2,5 MWp (completed)
Private Investor, Fixed Type,
GLA: 100.000 m2,
Panels: 14.376 pcs bifacial,
Inverters: 28 pcs,
Substations: 4 pcs

Van, Turkey
55 MWp (pre-commissioning)
Private Investor, Tracking system,
GLA: 780.000 m2,
Panels: 137.538 pcs bifacial, Inverters: 24 pcs,
Substations: 12 pcs

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