



T&T Proenergy S.A.

Company listed on Newconnect

More than energy.

General contractor and
developer of photovoltaic farms.



Introduction

Ladies and Gentlemen,

We would like to introduce our Capital Group T&T PROENERGY S.A., providing full coverage of the investment process for the development of photovoltaic power plants in Poland.

We develop large-scale photovoltaic power plant projects for our own capital group with our own capacities and for global energy groups and funds.

Turnkey contractor

As a Polish renewable energy EPC company, we offer innovation combined with world-class technology and best practices to provide efficient and cost-effective engineering solutions.

Project development in progress for 2024:

+2 200 MW

EOLUS SWEDEN

290 MW

HIVE ENERGY

590 MW

VALOREM

320 MW

Contracted lands for PV projects

over **1 000** MW



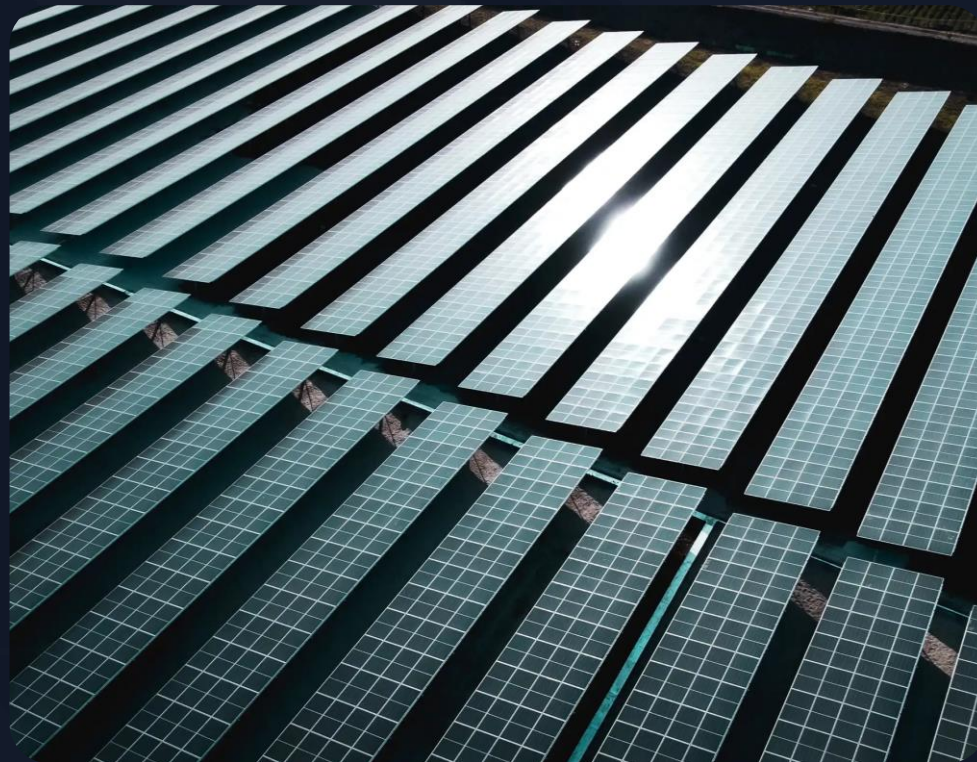
Agenda

1. Market environment

2. About us

3. PV developer

4. Partners



1. MARKET ENVIRONMENT



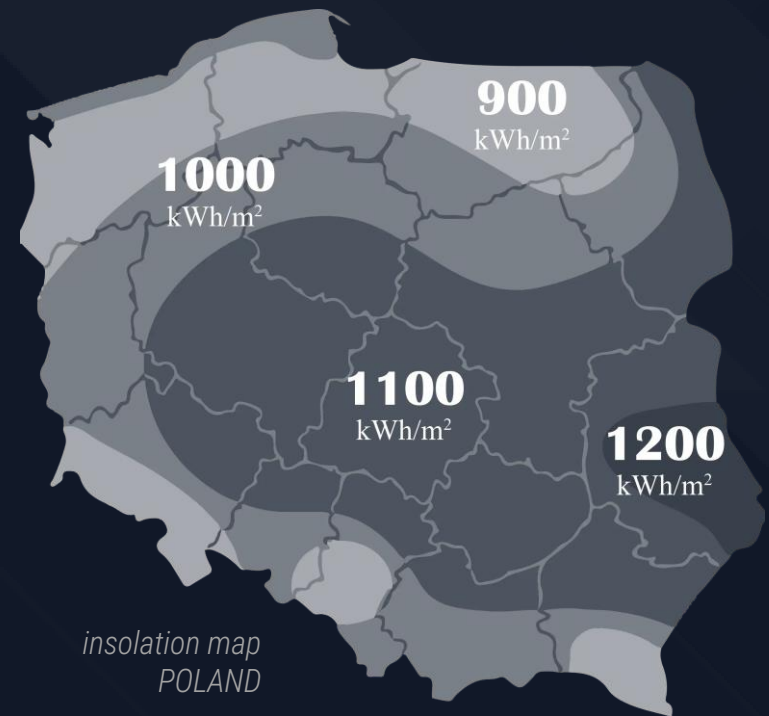
RES potential **POLAND**

RENEWABLE ENERGY The solar energy reaching the Earth is several thousand times greater than the world's energy needs. Today, however, it is not being extracted in any significant amount in the energy industry.

More solar energy reaches the Earth in an hour than everyone in the world uses in one year. This potential is being exploited to a limited extent, but trends indicate that harvesting the sun's power will increase its share of RES. In 2022, The EU produced 2 641 TWh (terawatt hours) of electricity. Almost 40% of this came from RES.

GEOGRAPHICAL LOCATION

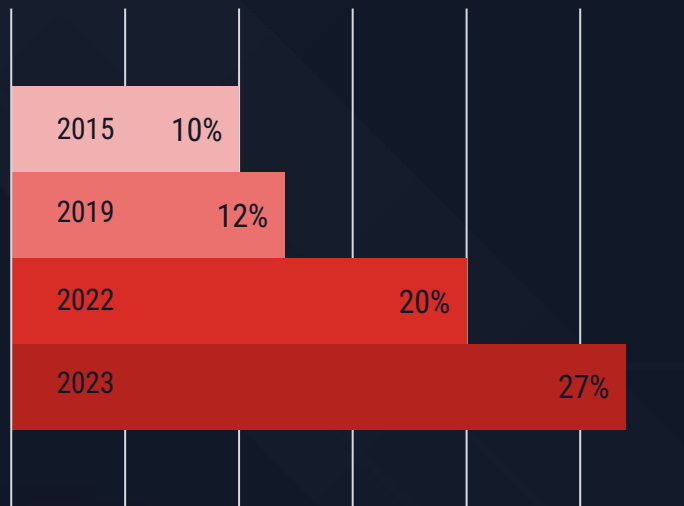
The potential for electricity production from photovoltaic modules in Poland is not significantly different from that of our neighbours at a similar latitude.



RES potential. **POLAND**

THE OZE SECTOR IN POLAND IS DEVELOPING RAPIDLY. THIS CONFIRMS THE DECREASING TREND OF ENERGY GENERATION FROM FOSSIL FUELS.

In 2023, Poland produced nearly 166 TWh of electricity, of which 44 TWh came from renewable energy sources, half of which was supplied by onshore wind farms. The share of coal in Poland's electricity generation in 2023 fell to 63%, the share of renewables rose to 27%, and the share of gas reached 10%.



Share of renewable energy sources in Poland

ENERGY TRANSFORMATION BASED ON MARKET TRENDS AND EU CLIMATE POLICY.

Matching the energy strategy to climate and energy challenges



Increased ambition in RES development



Fight against climate change



Gradual shift away from coal sources



Further support for investments in RES



RES potential. **POLAND**

According to the Polish Energy Policy (PEP), by 2040 there should be a significant increase in the share of renewable energy sources in the electricity mix. RES, together with nuclear, are to account for about 74% of installed capacity and cover about 73% of electricity demand. Assumptions are that in 2030 Poland is to have 27 GW of installed photovoltaic capacity, and in 2040 even 45 GW.

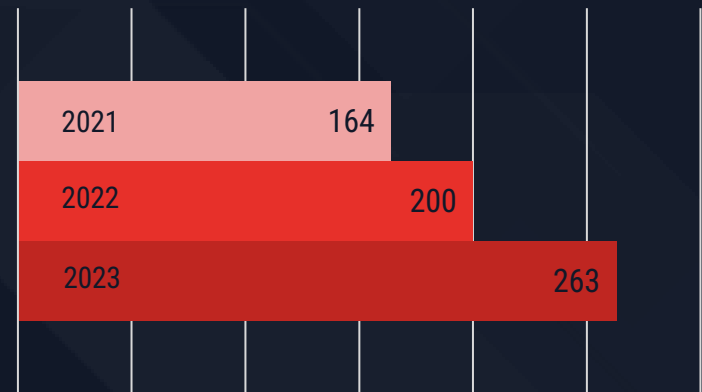


RES potential. **WORLD**

The year 2023 marks the twenty-second consecutive year during which a new world record was set for the increase in installed capacity from renewable energy sources. New farms are being built in abundance, and of the 510 GW of new installed capacity, nearly 400 GW was solar. Wind comes in second, followed by hydropower and other energy sources.



FACTS *Installed capacity of PV power plants in the EU (GW)*



According to a report by the International Energy Agency (IEA), the global growth of RES capacity in 2023 was almost 50% higher than in 2022, and could reach about 730 GW in 2028.

According to IEA analysis, globally, green capacity will continue to increase over the next five years, mostly in the PV and wind power segments. In 2028, RES capacity will reach 7300 GW, compared to about 4140 GW in 2023.

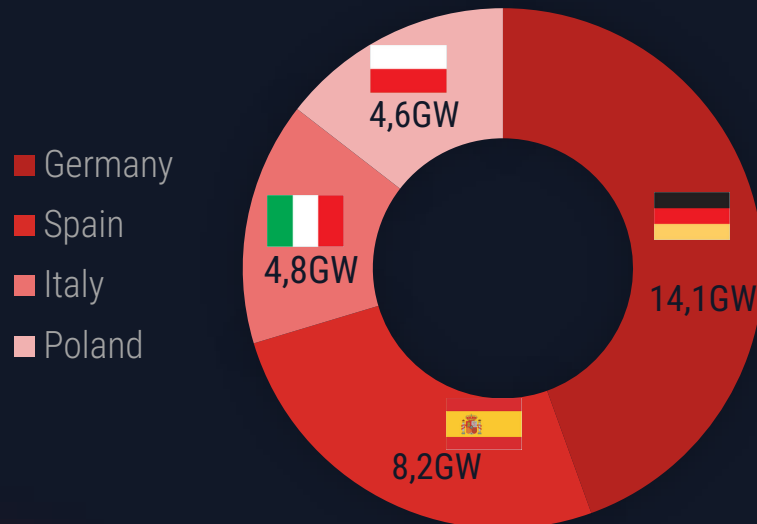
According to a forecast provided by the IEA, in 2028 renewable energy sources will contribute more than 42% of global electricity production, compared to 30.2% in 2023.



EU leaders

POLAND AMONG THE BEST COUNTRIES

in the European Union have reached a record solar capacity gain of 56 GW in 2023, up from 40 MW the previous year.



2023 IS THE THIRD CONSECUTIVE YEAR THAT THE EUROPEAN SOLAR MARKET HAS SEEN AT LEAST 40% GROWTH.

According to current market trends, industry experts hope that in 2024 the European PV market will set another record for investment (62 GW).



2. WHO ARE WE?



Turnkey Contractor

PROJECT DEVELOPMENT. CONSTRUCTION. SERVICE.

Our goal is to provide private and institutional investors with turnkey solutions and projects for the construction of photovoltaic farms. Thanks to the high quality of our services, prepared technical background and many years of experience, we are able to carry out projects from 1 MW to dozens of MW at a once.



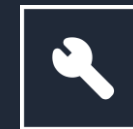
Project
documentation
technical



audit of
photovoltaic
farm



project
management
due diligence



construction
and general
contracting



service
and aftercare



„One-stop-shop” for PV investments

PV Projects development

We offer full coverage of the investment process based on extensive experience. We have been implementing projects from A to Z on the Polish market for 13 years.

- Land lease
- Engineering design
- Obtaining administrative decisions
- Implementation
- Service



Building permits



Construction of
the installation



Site supervision



Connecting to
the network



Analysis of
possibilities



Monitoring
service



Technical
Documentation



Vision and mission of the Company's operations

BUSINESS STRATEGY OF THE COMPANY

It is based on the customization of projects to meet the individual needs of investors, which in many years of practice has helped to achieve a high level of customer service and reliable service delivery.

OUR ADVANTAGE FROM THE COMPETITION IS

Practical experience with the design, agreement of power connections, construction, as well as operation and management of photovoltaic power plants on the territory of all operators in our country.

The implementation of investments is based on specific experience, so the Company guarantees reliable, fast and effective solutions which are the preparation of construction projects and construction of photovoltaic power plants.



Capital Group

SUBSIDIARIES

T&T Proenergy Sp. z o.o »
A 100% subsidiary of T&T Proenergy S.A.
12 years of experience in designing and
building photovoltaic power plants, employs
15 people.



T&T Proenergy S.A.

« T&T Inwestycje 01 Sp. z o.o.

A wholly owned subsidiary of T&T Proenergy S.A.
The company leases land for photovoltaic power
plant projects.

« Other subsidiaries:

- Elektrownia Słoneczna Blizocin Sp. z o.o.
- Elektrownia Słoneczna Popowo Sp. z o.o.



3. PV DEVELOPERS



LAND LEASE

WE HAVE MANY YEARS OF EXPERIENCE IN THE FIELD OF LAND LEASING

suitable for photovoltaic farms, which contributes to a viable portfolio of ready-to-build projects.

WHAT ARE WE BETTING ON?

- guarantee of long-term cooperation,
- positive relations with landowners,
- individual approach,
- certified and safe installation components,
- stable, long-term income.



T&T Proenergy Sp. z o.o.

A GENERAL CONTRACTOR
OPERATING IN THE MARKET SINCE
2011.

- Built power plants of more than 50 MW,
- Experience in construction, implementation and agreement of power connections with Polish operators,
- Experience in operation, management of power plants,
- Development and construction of large PV projects according to clients' needs,
- Comprehensive support to investors at every stage of the project,
- Completed more than 500 MW of turnkey construction projects with connection conditions received throughout Poland.

MAP OF EXEMPLARY REALIZATIONS



Rich experience

PIONEERS OF SOLAR ENERGY DEVELOPMENT IN POLAND

In 2012, we installed the first photovoltaic installation in Poland with full monitoring of the installation's operation, on the basis of which the subsidy program "Prosument I" was prepared by NFOŚiGW and BOŚ Bank. On the basis of the production data of this installation, many banks in Poland estimated the risk and revenue and profitability of energy production from the sun in our latitude.

- In 2015, we performed a test installation of a 100kW plant for KGHM Polska Miedź S.A. in Legnica,
- From design to grid connection, we are responsible for all phases of the project,
- We work according to a strict schedule and complete all formalities so that the investment can be handed over in the planned time and bring maximum profit to the investor.

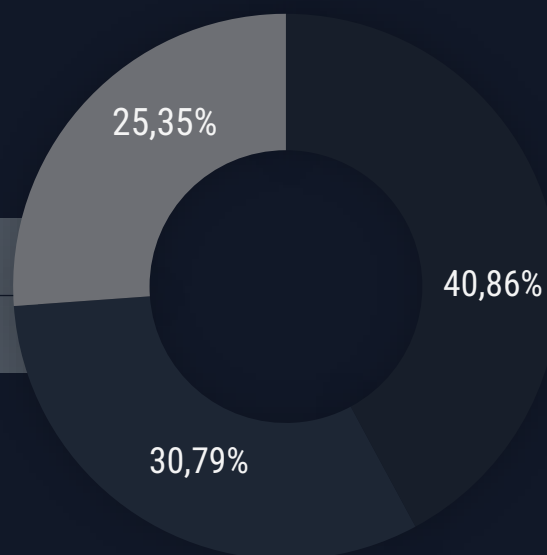
DEVELOPMENT DEPARTMENT

We have a development department acquiring land for our own capital group and external investors.



Major shareholders

SHAREHOLDERS	EQUITY	NUMBER OF SHARES	MARKET VALUE (PLN)
Roman Tabaka	40,86%	6 696,421	21,7 mln
Joanna Tabaka	30,79%	5 046,088	16,4mln



Nominal price of shares: 6,5

Free Float: 28,35%

Number of total shares: 16 389,576

- Roman Tabaka
- Joanna Tabaka
- Others

Update date: September 5, 2023



www.ttproenergy.pl

Experienced management team

Roman Tabaka

CEO

Experienced manager and photovoltaic industry expert. Led the process of implementing solar power plant projects at T&T Proenergy Sp. z o.o. Major shareholder of T&T PROENERGY S.A. In 2018, he introduced electric car charging stations through Automoc, a company he founded. Vice President of the Polish Electromobility Association..



Joanna Tabaka

Managing Director

Author of opinions, analyses of the market and reports on the photovoltaic industry. She is competent in comprehensive management of the investment process, including obtaining financing, matching the parameters of the installation, preparation of legal and environmental permit applications, design and construction and ongoing management of the installation.



Michał Ambor

Director of Development and Investment

Manager with 16 years of experience in business development and project financing in various management positions in TMT/ FMCG/ Real Estate sectors. Initiator of Greenfield and Brownfield projects at 01Cyberaton Group for large-scale solar energy projects.



Experienced team - staff

Magdalena **Bajstok**

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Amelia **Burda**

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Katarzyna **Pawłowska**

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Construction projects PZT

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Irena **Moskal**

Land acquisition manager

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Experienced team - staff

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*Capital and development
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Land acquisition manager

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Wojciech Ruman

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Site engineer

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Mateusz Tabaka

Chairman of the Supervisory Board

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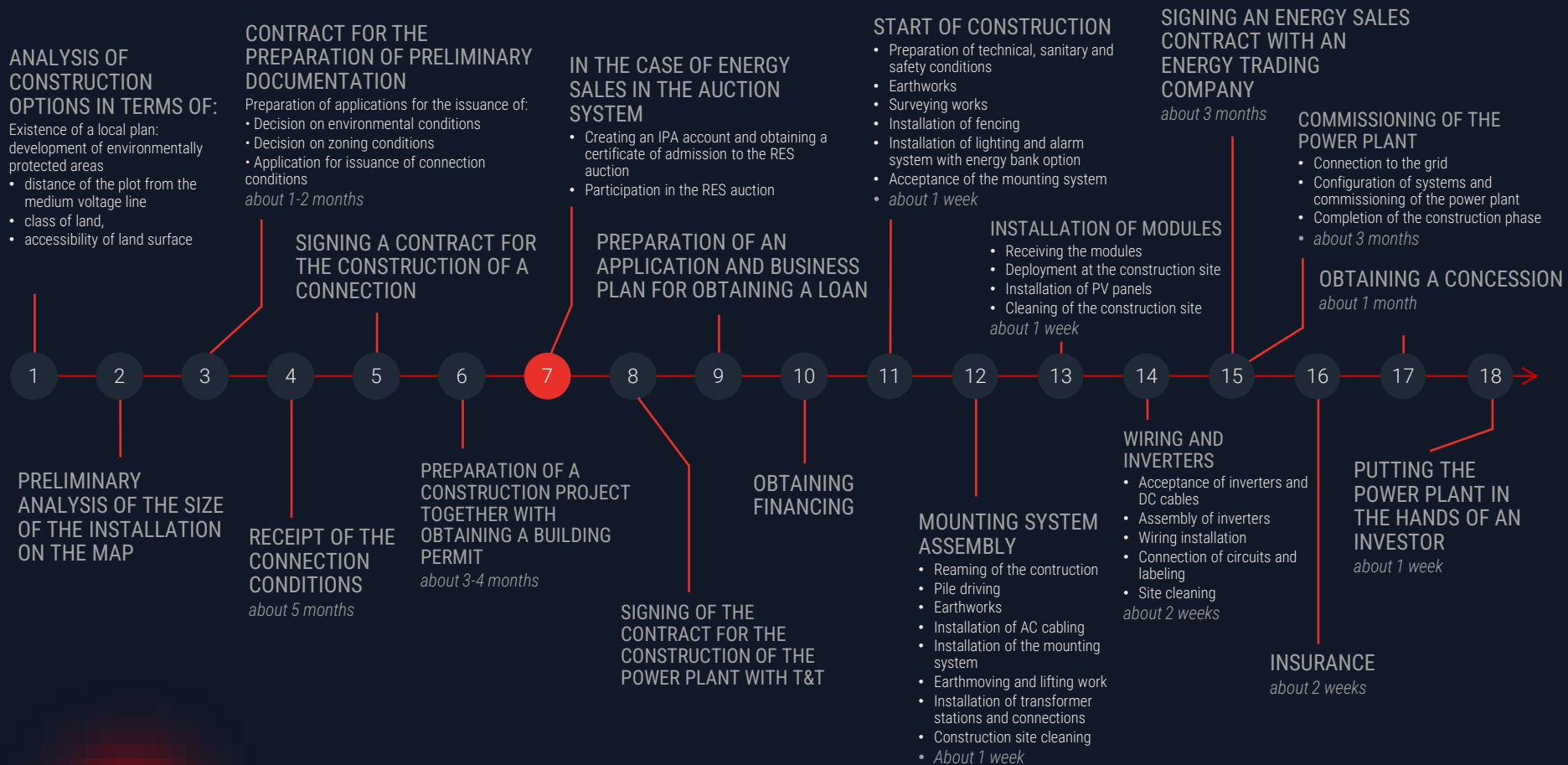
Dawid Stachowicz

Project Assistant

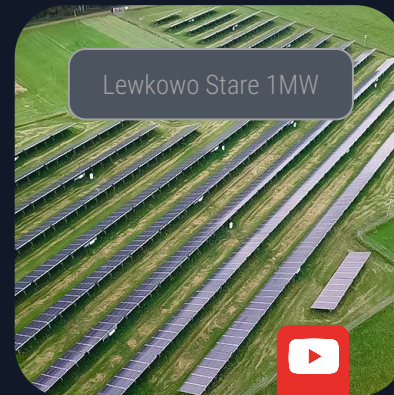
d.stachowicz@ttproenergy.pl



Timeline for PV investments



Portfolio (examples)



4. Partners



Projects under development

2022 r.



EOLUS Poland Holding AB

Within the framework of the concluded agreements, T&T PROENERGY S.A. conducts the investment process of projects to the state of readiness for construction.

SCOPE

Acquisition of land (Land Lease Agreement), Obtaining an environmental decision, zoning conditions, building permit. Author's supervision of the building project (construction works)



- EPV DEBRZNO Sp. z o.o., which is implementing a 16 MW project
- EPV KOTUŃ Sp. z o.o., which is implementing a 10 MW project
- EPV STARNICE Sp. z o.o., which is implementing a 52 MW project
- EPV ZBYSZEWO Sp. z o.o., which is implementing a 16 MW project
- EPV STARNICE 2 Sp. z o.o., which is implementing a 170 MW project

Eolus is a major player in the wind energy and renewable energy generation sector in the Nordic region.



Projects under development

2023 r.



HIVE ENERGY POLAND

Within the framework of the concluded agreements, T&T PROENERGY S.A. is continuing the investment process of the projects to the state of readiness for construction.

SCOPE

Acquisition of land (Land Lease Agreement), Obtaining an environmental decision, zoning conditions, building permit. Author's supervision of the building project (construction works)

- LIPKA Sp. z o.o., which is implementing a 50 MW project
- BOJADŁA Sp. z o.o., which is implementing a 70 MW project
- BOGACZOWICE Sp. z o.o., which is implementing a 150 MW project
- MOTARZYNO Sp. z o.o., which is implementing a 50 MW project
- GAŁĘŻÓW Sp. z o.o., which is implementing a 52 MW project
- NOWY KORCZYN Sp. z o.o., which is implementing a 90 MW project
- PV PRZYTOŃ Sp. z o.o., real which is implementing a 80 MW project

The Hive Energy concern, after many successes in the UK, is developing projects around the world based on the use of renewable energy sources: photovoltaic projects, green hydrogen, wind projects and green ammonia projects.



Projects under development

2023 r.



VALOREM

VAL POLAND HOLDING

Within the framework of the concluded agreements, T&T PROENERGY S.A. is continuing the investment process of the projects to the state of readiness for construction.

ZAKRES

Acquisition of land (Land Lease Agreement), Obtaining an environmental decision, zoning conditions, building permit. Author's supervision of the building project (construction works)

- VALPOL Alfa Sp. z o.o., which is implementing a 30 MW project
- VALPOL Beta Sp. z o.o., which is implementing a 120 MW project
- VALPOL Delta Sp. z o.o., which is implementing a 50 MW project
- VALPOL Epsilon Sp. z o.o. which is implementing a 50 MW project
- VALPOL Gamma Sp. z o.o., which is implementing a 70 MW project

VALOREM Group is an independent French renewable energy operator with nearly 30 years of experience developing, building, financing and operating photovoltaic, wind and storage projects. VALOREM is also active in the development of greenfield projects from the initial phase to the production of renewable electricity. With more than 450 employees, VALOREM operates in France, Finland, Greece and Poland. VALOREM has a portfolio of 5.4 GW of projects in development and more than 850 MW under construction and in operation.



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