NEW ENERGY PACKAGE

For entities that do not often implement significant investments in energy infrastructure, we offer a project management service – a project manager with the tools and necessary support in the resources to perform the task in accordance with the PRINCE2 or PMI methodology.

As a part of our activities, we also develop materials necessary for the contracting of equipment and services (TOR, RFI / RFQ), we carry out investor’s supervision, we fulfill obligations under the Construction Law. Examples of areas: transformer stations, distribution stations, bio-gasification, local boilers (gas, oil, coal), photovoltaic and wind power plants, CHP plants up to 50 MW, street lighting modernization.

FINANCIAL ENGINEERING

Investment financing is one of the key elements of the decision-making process. We offer a product based on the analysis of possible sources of financing, including available aid funds, development of analyses and documentation necessary to obtain funding. We present an economic analysis, comparing sources of financing, risk assessment, and recommend an optimal investment model.

TECHNICAL PROJECT MANAGEMENT AND INVESTOR’S SUPERVISION

For entities that do not often implement significant investments in energy infrastructure, we offer a project management service – a project manager with the tools and necessary support in the resources to perform the task in accordance with the PRINCE2 or PMI methodology.

As a part of our activities, we also develop materials necessary for the contracting of equipment and services (TOR, RFI / RFQ), we carry out investor’s supervision, we fulfill obligations under the Construction Law. Examples of areas: transformer stations, distribution stations, bio-gasification, local boilers (gas, oil, coal), photovoltaic and wind power plants, CHP plants up to 50 MW, street lighting modernization.

As part of the comprehensive package of services „Energy for Business”, we provide technical and operational support in the process of implementing innovative and effective energy management in the company.

The product is aimed at:

- optimizing the costs of energy media (reduction of energy purchase costs)
- improving the energy efficiency of the enterprise
- improving the energy quality and reliability of the plant’s power supply system
- limiting possible costs of production losses resulting from power loss.

Our products can be freely configured to best suit your needs.

The idea of packages for business consists in the free composition of services most suited to the client’s needs. We are a company with experienced engineers from many disciplines. We focus on quality and competence, we can be flexible and build lasting relationships with our Partners.
WE OFFER TECHNICAL SUPPORT TO ENTITIES CREATING ELECTRICAL GRID INFRASTRUCTURE.

FOR THE CUSTOMERS INTERESTED IN DEVELOPING MOBILITY, WE OFFER TECHNICAL SUPPORT BASED ON THE ANALYSIS OF THE CONSTRUCTION OF CHARGING STATIONS, INCLUDING THE IMPACT ON THE POWER GRID AND THE LOCATION OF THE OPTIMAL LOCATION.

WE HELP IN THE FORMALITIES RELATED TO THE ACQUISITION OF A CONCESSION OR THE FUNCTIONING OF THE DISTRIBUTION SYSTEM OPERATOR.

ASSET MANAGEMENT FOR BUSINESS

- Proposal for entities with extensive energy infrastructure and lack of dedicated resources for engineering support of such assets (in accordance with ISO 55000).
- Inventory of existing assets.
- Analysis and conditions assessment of assets.
- Determination of KPIs.
- Developing a strategy for maintaining and developing assets.
- Development of operation rules, technology sheets, standards.
- Development of investment, renovation and operation plans.
- Contacts with TSO, DSO, IOT, and RPO.
- Supervision and evaluation, cyclic power management reports.

NEW CONNECTION TO THE TSO OR DSO GRID

As part of the service, we perform all formal obligations arising from the Energy Law and other regulations in order to connect the facility to the power grid, including RES. We represent the entity being connected before the TSO or DSO in the process of obtaining the connection conditions and concluding a connection agreement. We help in the formalities related to the development of cooperation instructions, reconstructions of power connections, agreeing the collisions with the operator’s infrastructure.

NEW MOBILITY PACKAGE

For the customers interested in developing mobility, we offer technical support based on the analysis of the construction of charging stations, including the impact on the power grid and the location of the optimal location. We offer preparation of the construction plan for the charging station, the selection of technical parameters and the procedure for connecting to the network. For existing stations, we propose a property management service.

ENERGY STORAGE – BACKUP POWER SUPPLY

For particularly sensitive processes, we use non-standard solutions, examples of which are electric energy storage facilities based on lithium cells or supercapacitors.

- Selection of energy storage based on supply reliability analysis.
- Definition of basic parameters and functions performed by the storage.
- Technical design for connecting the storage to the internal installation.
- Economic analysis and management report.

POWER SUPPLY RELIABILITY

In many cases, the production profile of our customers requires high reliability of power supply. We strive to ensure that our customers’ energy safety is at the highest level.

- Diagnosis of the problem in terms of the customer’s production profile.
- Identification of sensitive technological lines.
- Necessary measurements of the electric energy quality analyzer.
- Comprehensive analysis of the power system.
- Cooperation with a local DSO.
- Calculation of inputs and outputs.
- Economic analysis and management report.

ENERGY AUDITS AND ENERGY EFFICIENCY CERTIFICATES

A complementing activities related to Energy Management is conducting of an Energy Audit in accordance with the requirements of the Energy Efficiency Act or for the purpose of obtaining energy efficiency certificates. The final element may be a formal procedure to obtain the so-called white certificates.

FINANCIAL ENGINEERING (ECO, ADDITIONAL FINANCING)

- Technical project management.
- Energy audits.
- Comprehensive implementation.
- Technical supervision.
- Energy storage – backup power supply.
- Energy management for business.
- Energy quality for business.
- Power supply reliability.
- Heat recovery & improvement of cooling system efficiency.
- Effective lighting.
- Energy audits and energy efficiency certificates.
- Training.
- Service agreement, consultation, evaluation representation.