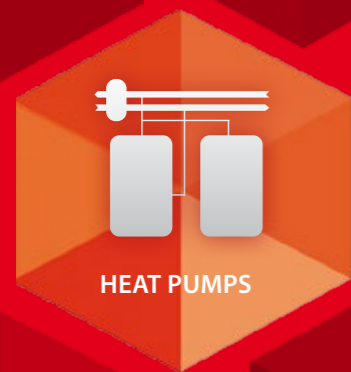




SOLAR
INSTALLATIONS



HEAT PUMPS



PHOTOVOLTAICS



KOGENERACJA
TRIGENERACJA



SERVICE

www.inergis.pl

INERGIS S.A.
ul. Kisielewskiego 18/28 B
42-215 Częstochowa

T (48) 34 366 91 18
F (48) 34 366 91 13
biuro@inergis.pl

Service
T (48) 505 193 020
servis@inergis.pl



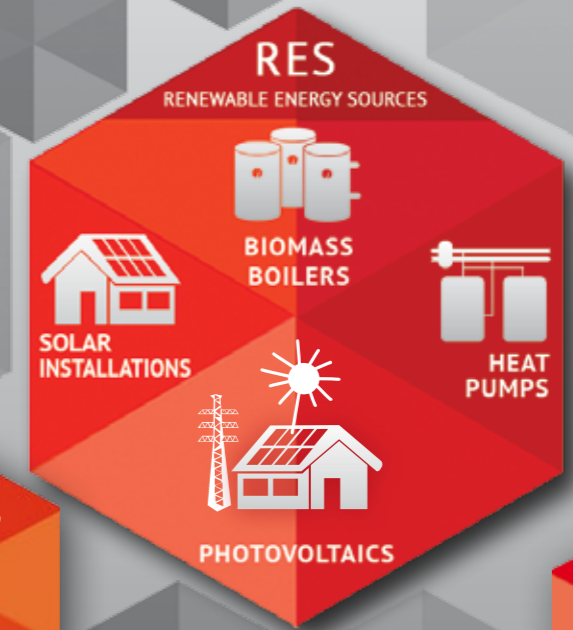
ECO-ENERGY



INSTALLATIONS



CONSTRUCTION



RES
RENEWABLE ENERGY SOURCES

SOLAR
INSTALLATIONS

BIOMASS
BOILERS

HEAT
PUMPS

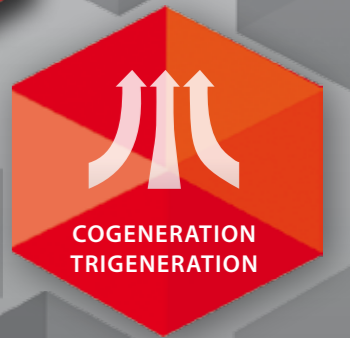
PHOTOVOLTAICS



PROJECTS



SERVICE



KOGENERACJA
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The people are the company
their ideas, ambition.
Commitment

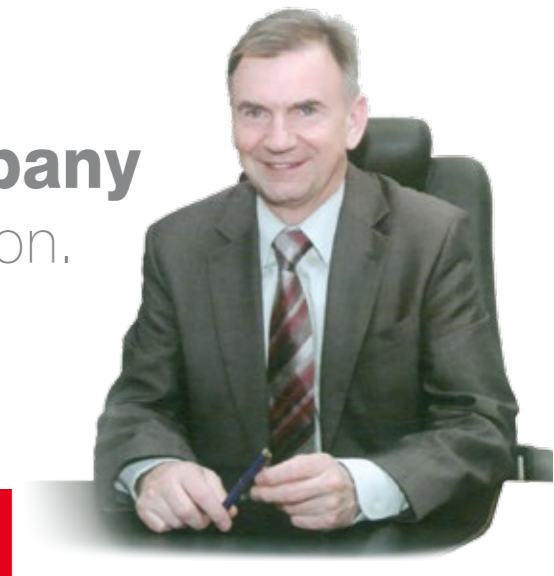


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Ladies and gentlemen,

*When founding the company in 1988 I wanted it to be resilient, effective, respecting business responsibility values, loyal, honest towards customers, counterparts and co-workers. I am convinced that **INERGIS Spółka Akcyjna** is such company.*

Being aware that I can achieve the best results only thanks to the loyal and highly qualified employees - I focused on their development and creating the best work conditions.

In 2009 our new headquarters was commissioned. This modern office building is one of the most comfortable and ecological buildings in Poland. It is simultaneously the proof for the above thesis. Being aware of the fact that I succeed in creating friendly atmosphere at work and conditions for developing experience and gaining new skills and it all gives me sense of satisfaction.

Harmonious and stable team, which I have had the pleasure to manage for many years, make us capable of taking often difficult and non-standard projects in the scope of installation and energy techniques.

One of these challenges are for sure Renewable Energy Sources and distributed energy systems.

I firmly believe that strong foundations of the company and ongoing strategy will bring further dynamic development.

Marek Wachelka

President of the Management Board CEO

Our principles:

Business loyalty, partnership, responsibility are our business canon.

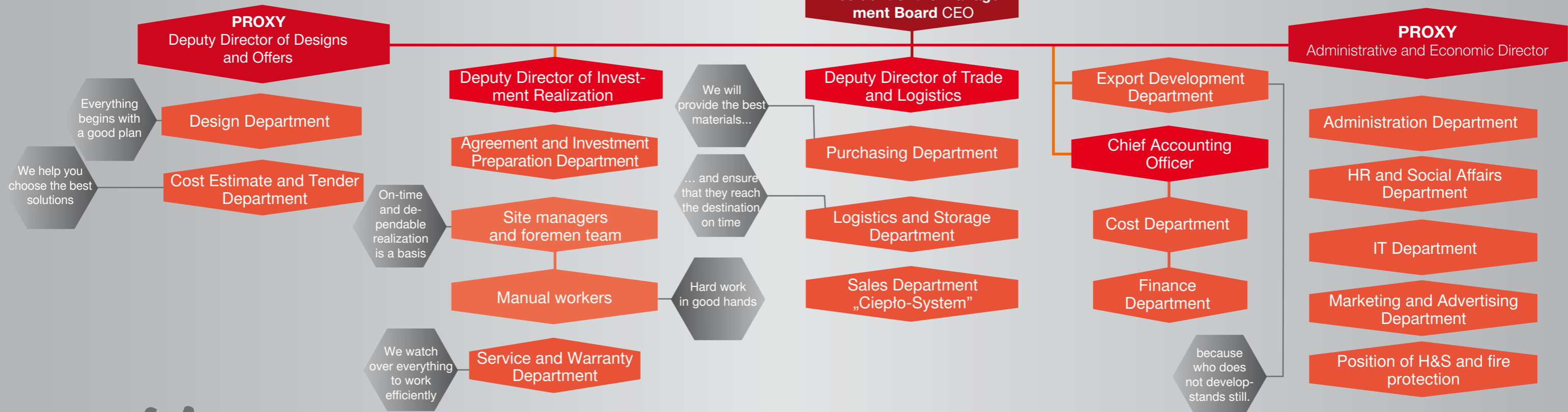
„To provide customers with modern and comprehensive installation and electrical technology, meeting their needs in the scope of economical as well as comfortable exploitation of buildings.”



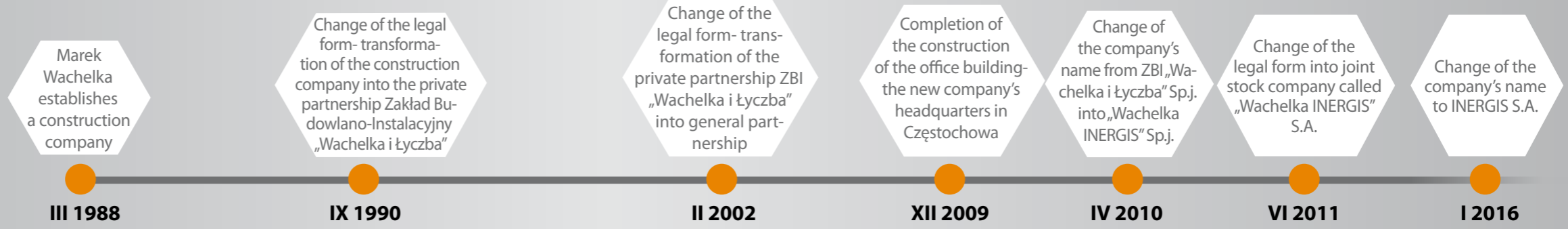
Our services are comprehensive.
From documentation designing, through reliable realization, all materials delivery to the authorised 24-hour service



We will advise, design and provide you all kinds of installations using state-of-the-art technology.



We encourage public and private institutions as well as individuals to use our services.



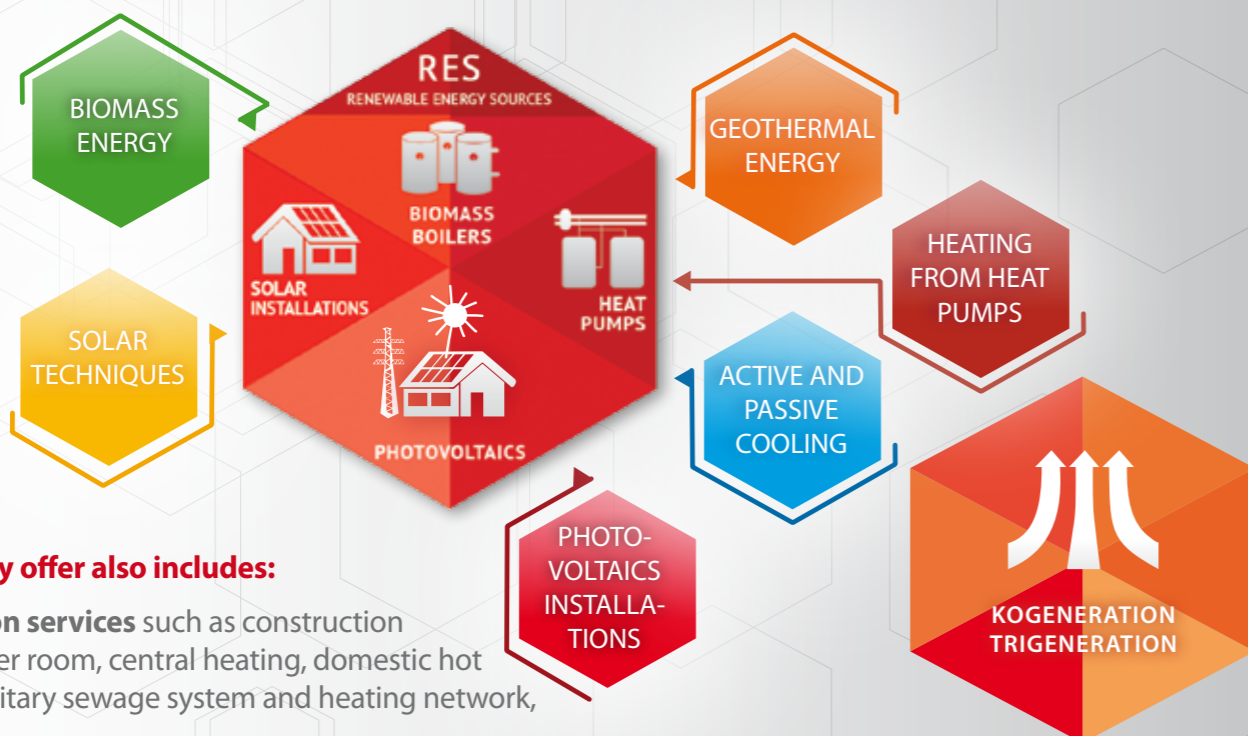
200% Over the past decade **the company has doubled the number of hired people**

50% **Half** of our employees have **higher education.**

25% About **1/4** of our employees are **engineers**

AREAS OF ACTIVITY

INERGIS S.A. Company has been on the market for 27 years and for many years has promoted innovative, energy-saving solutions specializing in Renewable Energy Sources (RES), cogeneration and trigeneration.



The company offer also includes:

- ▶ **installation services** such as construction of the boiler room, central heating, domestic hot water, sanitary sewage system and heating network,
- ▶ **construction services** in the scope of the general construction, renovations and thermomodernisation,
- ▶ **Installations of waste heat recovery from technological processes,**
- ▶ **implementation of a building management system,**
- ▶ **design services,**
- ▶ **maintenance of heating,** ventilation, air-conditioning and cooling devices-warranty and post-warranty, available 24h.

Since 2009 we have had a laboratory in which we can keep track of monitoring and analysing effectiveness of applied solutions..

This laboratory is our office building in which we decided to install a whole set of complicated systems so that we can make the most out of the experience gained during the use of the building and then we can apply the knowledge in realizations of investments.

COGENERATION AND TRIGENERATION

Innovation of these technologies consist in simultaneous production of electric energy, heat energy and cooling.

Cogeneration allows the use of heat that is a side product of operation of a power station for heating buildings. The attractiveness of cogeneration sources can be enhanced by applying additional cooling production, then we talk about trigeneration.

Taking into account permanent and sustainable needs for electric and heat energy as well as cooling these solutions enable substantial savings in operating costs

SERVICE OFFER



SERVICE

Possessing relevant certificates and authorisations of leading Polish and foreign manufacturers of facilities and modern diagnostic equipment we offer permanent or periodic service agreements for professional service:

- ▶ Air handling and air-conditioning units;
- ▶ Split, cassette-type, duct air-conditioners;
- ▶ Water, steam and biomass boiler rooms;
- ▶ Gas, oil, oil and gas burners;
- ▶ district heating substations;
- ▶ Solar installations;
- ▶ Photovoltaics installations;

We operate throughout the country

- ▶ Heat pumps;
- ▶ Automatics of all above technologies and industrial automatics;
- ▶ Cleansing and disinfection of ventilation ducts;
- ▶ Thermal camera scanning;
- ▶ We also offer execution of all above installations with automatics and wiring connection.

A professional service team of 10 service technicians with expertise and experience who have adequate certificates and authorizations offer 24h service with a concern of calm and security of customers.

Why should you entrust service works to our company:

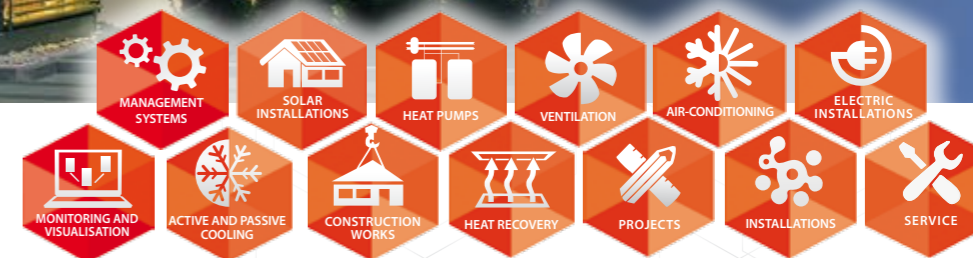
- ▶ Over 28 years of experience;
- ▶ Possession of adequate certificates;
- ▶ Authorizations of leading Polish and foreign facilities manufacturers
- ▶ Modern diagnostic equipment;
- ▶ Reliability and professionalism.

We offer permanent or periodic service agreements



The office building of INERGIS S.A.

The building was designed and built by using state-of-the-art technologies in **the scope of renewable energy sources**. This is the totally **innovative** building that is still far from numerous in Poland and Europe.



Heat source modernization with the use of cogeneration system together with related devices and solar system of SPZOZ "Szpital Powiatowy" of Marta Wiecka in Bochnia (Health care centre "District hospital" of Marta Wiecka in Bochnia)



The improvement of a heating system with the use of highly efficient heating appliances, **trigeneneration** technology based on cogeneration generator, solar installation and boilers of 1,7 MW capacity.

All works were done on a functional hospital facility. The service was awarded a statuette of "Jurajski Produkt Roku 2011" ("Jurassic Product of the Year 2011").

Realization: 2011 – 2012 r.



Thermomodernisation of Janusz Kusociński's Primary School in Grębobice with the use of photovoltaics- photovoltaics installation

Realization: 2015 r.

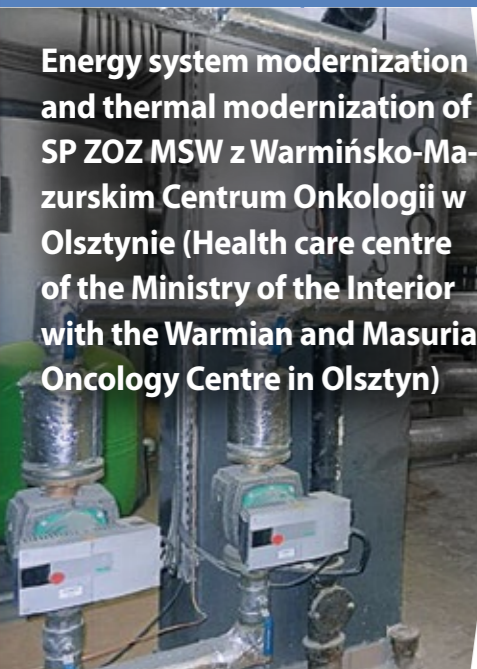


Energy system modernization and thermal modernization of SP ZOZ MSW z Warmińsko-Mazurskim Centrum Onkologii w Olsztynie (Health care centre of the Ministry of the Interior with the Warmian and Masurian Oncology Centre in Olsztyn)

Complex modernisation of the energy system based on trigeneneration technology using cogeneration generator of electric power of 403 kW, heating power of 523 kW and absorption chiller of 300 kW.

The installation was done together with expanded automation, visualisation and data storage.

Realization: 2012 - 2013 r.



Installation of a gas engine with power generator of 1,5 MW in the EC-4 Department in Legnica for KGHM Polska Miedź S.A.

This large investment included the installation of cogeneration generator with electric power of 1650 kW, heating power of 1597 kW along with installations and additional works as well as developing of synoptic programmes and images for remote control of the whole cogeneration system.

Realization: 2014 - 2015 r.



Comprehensive thermomodernisation of Technical School Complex in Mielec with heating system reconstruction and the use of heat pumps and solar collectors



The realization of a complex, **fully automated cogeneration system** in combination with other renewable energy sources- in this case heat pumps system and vacuum solar collectors.

The installation is an unique nationwide project and reflects possibilities of cogeneration application in the dimension of distributed energy. The investment was awarded **"Budowa Roku Podkarpacia 2011"** ("Construction of the Year 2011 of Podkarpacie") and received a honourable mention in **"Jurajski Produkt Roku 2011"** ("Jurassic Product of the Year 2011") competition.

Realization: 2010 – 2011 r.

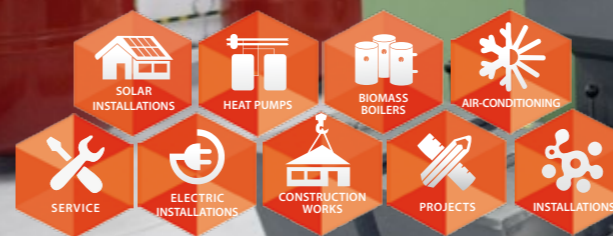


Thermomodernisation of educational buildings (primary school, junior high school, kindergarten) in Strzelce Wielkie

Unconventional, fully automated heat energy generation process based on three cooperating renewable energy sources: biomass boiler, two heat pumps, solar collectors installation.

The service received a honourable mention in **"Jurajski Produkt Roku 2011"** ("Jurassic Product of the Year 2011") competition.

Realization: 2010 r.



The improvement of air quality by taking advantage of solar energy in facilities of the Voivodship Neuropsychiatric Hospital of Emil Cyran in Lubliniec.

An installation difficult in realization based on 748 pcs. of solar collectors mounted on 8 functional hospital facilities, including three registered in monuments record and being in the charge of monuments conservator was done within the frames of the investment task.

Realization: 2012 r.



Modernization of the thermal management of Rehabilitation and Educational Center for Disabled Children and Youth of Saint Archangel Raphael in Rusinowice

Extremely demanding investment using cooperating four alternative heat sources: heat pump with ground heat source, solar installation, gas boiler and biomass boiler.

Realization: 2007 r.



The construction of a solar installation and exhaust economizer in the existing heat system for the needs of facilities of WSS (Voivodship Specialist Hospital) of the Blessed Virgin Mary in Częstochowa



The biggest, so far, solar installation in Poland with the total area of 1500 m² (as one energy system) and one of the biggest installations of this type in Europe. 598 pcs. of solar collectors were mounted partially on hospital building's roofs and partially on free standing structures.

The investment received an honourable mention in "Jurajski Produkt Roku 2007" ("Jurassic Product of the Year 2007") competition

Realization: 2006 - 2007 r.

Gas and oil boiler room of total capacity of 13,6 MW was done in 1996. It was one of the first such big and modern boiler rooms in Poland..

Realization: 1996 r.

The photovoltaic system and a charging station for electric vehicles in Niedzica

Design and comprehensive construction of photovoltaic installation situated on carports with charging stations for electric vehicles and connection to existing electrical system..

Realization: 2015



Solar and photovoltaics installations in communes

Long experience allowed the company to realize solar and photovoltaics ins on thousands of buildings..

- ▶ Rząśnia Commune, 2011 - 2012 r.
- ▶ Kroczyce Commune, 2012 - 2013 r.
- ▶ Daszyna Commune, 2015 r.
- ▶ Niepołomice, Miechów, Skawina, Wieliczka i Myślenice Commune, 2014 - 2016 r.

We have realized in total 5600 solar and photovoltaics installations.



Comprehensive thermomodernisation of WSS (Voivodship Specialist Hospital) in Jastrzębie Zdrój with the replacement of heat source.

Comprehensive reconstruction of the heating system including i.a. replacing existing heat source with a cascade of three heat pumps of 716 kW with the use of the ground heat source as 102 bores of total length of 18000 linear metre. All works were done on the functional hospital facility.

Realization: 2012 - 2013 r.



BECKUM – public facilities

Within the frames of the project “Modernization of municipal objects in Beckum” we modernized municipal buildings involving the improvement of heating systems.

The modernization of mentioned objects has significantly improved their functioning through increasing efficiency and operability of mounted devices and through applying optimal technical solutions that will help reduce working costs by approximately 30% and will positively affect environmental protection.

Realization: 2013 – 2014 r.



Schumacher Packaging GmbH – Greven

Within the frame of the project we executed complete heat installation with central, distributors and pumps systems of total capacity of 2000 kW. The task was performed in newly emerging paper factory in Greven..

Realization: 2014 r.



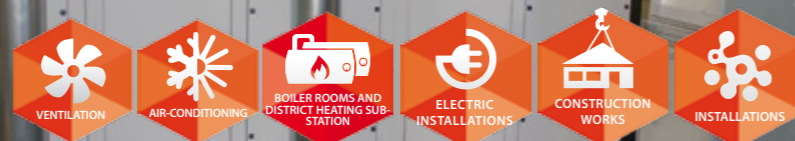
Nordseeklinik – Borkum

Within the frame of the project we performed the modernization of the central heating system, ventilation and air-conditioning:

- ▶ assembly of 18 rooftops air handling units of 7000 m2 with ventilation channels,
- ▶ icentral heating system installation with complete central heating backup and accompanying fitting of total output power of 1200 kW,
- ▶ installation of cooling devices and cooling central with fitting of total capacity of 500 kW.

All the works were carried out on a functional clinic facility without disrupting the clinic functioning

Realization: 2014 r.



Uniklinik – Jena

The work included execution of heating installation in a new hospital complex comprising three buildings.

Within the frame of the project we realized complete central heating installations with accompanying fitting and heaters installation and we installed three central heating backup of total capacity of 4900 kW.

Realization: 2014 – 2015 r.





GAZELE BIZNESU
The "Gazete Biznesu" Prize awarded in 2003, 2006, 2007, 2008 and 2012 proved our belongingness to the group of the most dynamically developing companies.

THE GOLDEN LAUREL OF SKILLS AND COMPETENCES

We were awarded in the category of the most prominent companies in 2009 and 2011 i.a. for building stable, competitive and innovative company operating in the construction and installing sector and for environmental care through realization of pro-environmental investments and applying of pro-ecological technical and technological solutions.



NATIONAL INNOVATION AND DEVELOPMENT LEADER

In the fourth edition of the competition in 2011 we were granted a prestigious title "National Innovation and Development Leader 2011". The company was awarded for "Innovative service".

"Forbes Diamonds" in the category of SMEs in 2007.



TERAZ POLSKA

Polish Promotion Logo "TERAZ POLSKA": In 2011 the Polish Promotion Logo "Teraz Polska" ("Now Poland) granted a nomination in the category of "The best service" for "Intelligent eco-energetic systems of building management".

JURAJSKI PRODUKT ROKU. (JURASSIC PRODUCT OF THE YEAR).

Jurajski Product of the Year 2009 in the category of "Construction Services" granted to the laboratory, training and of ce building (headquarters of Wachelka INERGIS SA.). In 2012 we were awarded a prize in following sectors: ecology, environmental protection, renewable energy sources for, the use of RES and TRIGENERATION in hospital in Bochnia!



- ▶ „The work done by ZBI "Wachelka I Łyczba" Sp.j. are done professionally, competently and in a timely manner. We can ensure that the company is a very reliable partner and the services being provided are of a very high standard.”
- ▶ „Modernization work was carried out in a professional way and timely manner. We asses the quality of performed works as very high and timely. We recommend the company as a contractor of such types of work. ”
- ▶ „Fully professional realization of the task ensured the timely conclusion of the work. We can ensure that the company is a reliable partner and worth recommending for performing such types of work”
- ▶ „We can recommend the above mentioned company as a professional and solid contractor.”
- ▶ „The work was done timely and professionally. The quality, organisation and engagement in installation works raises no reservations.”