... and ideas come true
Currently, company IMAO electric is represented in 6 European countries: Slovak Republic, Czech Republic, Croatia, Bosnia and Herzegovina, Romania, Serbia.

IMAO Group employs more than 160 people in 6 countries of Europe.

Our projects from renewable resources produce today more than 110 MW of green electricity.
The company IMAO electric, s.r.o. has undergone a significant transformation and extensive expansion since its foundation in 2008. From the company that has been profiled as a wholesale and retail of electro installation material and lightings, today is a transnational group operating in five European countries. Six companies currently operate under the heading of IMAO group.

**In the level B2C and B2B our portfolio includes:**
- Wholesale and retail sale of electro installation material, lightings and photovoltaic moduls
- Complete electrical installation works
- Designing, planning and installation of exterior and interior lighting
- Design, construction and complete servicing of projects from renewable energy resources
- Installation of security, fire protection and CCTV systems
- Energetic consulting, representation at government bodies
- Production of switch gears
- Production of solar inverter units Vacon

The result of the work of our team are photovoltaic power plants built at home and abroad with an installed capacity of over 93 MW. IMAO has constructed 18 biogas plants in the Slovak Republic. Currently we employ over 160 employees in five European countries. Our design and project department works with the latest technology and software. Among our wealth of references you can find clients as the Bratislava airport, Bohunice Nuclear Power Plant, Slovak Film Institute Bratislava and Slovak Technical University in Bratislava.
Photovoltaic Power plant HOSMAN Romania

Installed output: 3MW
Completed: 2013
Goal & strategy

Increasing the number of customers in the wholesale and retail sales, expanding the sales network, building of sophisticated electrical installations and construction of projects from renewable energy resources, which will bring us bigger share of the energy market. These are also the objectives of our work that we perceive as a challenge in the near and distant future. To fulfill this vision, we have chosen individual approach to each customer in order to satisfy their demanding requirements.

The strategy of our work is to offer comprehensive services. From the first visit of the client we start the process that begins by defining of customer requirements followed by the proposal of solutions. Automatically and free of charge, we prepare a price offer or complete project documentation. After consultation with the customer we incorporate all his comments and modifications. The next step is the sale of goods in the event of the project execution itself. After completion of the works, we offer to customers a servicing agreement that includes representing the client at the relevant state authorities, service action within 24 hours of reporting the fault and monitoring of the source of energy production.

We aim the cycle of the works with the customer took place in:
- the best possible price
- as soon as possible
- the highest quality
Wholesale and retail

From the company foundation in 2008, wholesale and retail targets are pursued by three stores in Slovakia. With the help of a network of sales persons we reach customers from all over the country and deliver the goods to customers by our transport in a very short time totally free.

Cooperation with the largest manufacturers and suppliers of lamps and lighting equipment allows us to offer to customers always up to date, attractive in design and reasonably priced lamps. Clients have a chance to see our lighting showrooms and choose from the best on the current market offer. In the field of electrical installation materials we equally focus on quality, innovative and affordable components. There are four stores in Slovakia: in Povazska Bystrica, Tvrdosin, Namestovo and Presov.

In the wholesale and retail trade our strategy is to approach the customers individually. Preparation of quotations and professional advice to clients through our trained staff is offered free of charge.

After establishing a subsidiary IMAO electric, s.r.o. in the Czech Republic we opened our store in the town Veľké Mezirici, where we offer, similarly as to the Slovak customers, a wide range of electro installation material, accessories and lightings. IMAO as well develops wholesale and retail activities in the territory of Croatia, where the brand IMAO managed to establish itself on the market in a very short time.
Electroinstallation material lightings

A wide range of reputable manufacturers
Electro installations

The sale of our product range is connected with its next installation, which is arranged through our subsidiary OSMONT elektromontaže, s.r.o. The portfolio of its services includes comprehensive solutions in the field of power supply, security systems, fire and CCTV systems, manufacturing and supply of LV and MV switchgears, electrical equipments and installation of projects from renewable energy resources. Each project is assigned to a project manager who oversees the smooth execution of the whole works, not only in the required quality, but also on schedule. After handover of the approved project, the customer is provided with the warranty and after-sale service which guarantees the service team action within 24 hours.

Electronic security, fire protection and CCTV systems

Nowadays, securing the house, business premises or property is a standard practice. Theft and fire protection finds a place in new and old buildings and premises. We offer to customers the most advanced solutions in the field of electronic security, fire protection and CCTV systems for our customers. You can protect not only your family but as well property with preventive protection. We offer customized solutions to clients preceded by preparation of necessary documentation. The next step is professional installation, connection, training and full service.
Intelligent installations

The concept of intelligent installation or smart homes have found a place in our portfolio. IMAO group cooperates in the field of intelligent installations with the major global brands. We are a certified partner for KNX intelligent installations. Control your entire home or building from one device and thus secure comfort for yourself and your family. Using low current buttons, respectively the controller buttons on the bus, you can control the object and keep current settings under constant review. Lamps, sockets as well as central management including heating, cooling, premises protection, remote management or multimedia system are under permanent control. More over, it brings significant energy savings, saving not only a family or business budget, but also the environment.
Project planning department

The preparation of project documentation precedes well implemented installation. For the needs of our customers and our own projects we dispose with our own project planning department that works with the most modern technical equipment and software, thereby ensuring all the necessary documentation for further work. Under the baton of our project department, countless installations appeared, whether biogas plants or solar power plants with an output exceeding 110 MW. Lighting calculations give customers a better chance to imagine the end result of interior or exterior lighting, and help them to make decision about the investment.

Servicing

Our service department works continuously throughout the year. The aim is to ensure the smooth operation of installed plants so that our customers do not experienced possible faults at all. For this purpose, we set up a service line, to which clients can report the occured problems or to inquire of solving the problem. Servicing and inspection of installed plants is performed not only for existing clients but as well for new customers who need a repair, revision and renovation of equipment to meet the necessary standards and requirements.

Hotline 24/7: +421 917 559 559
Our electro installation services are complemented with the production of our own switchgears of various types and sizes. For their production are used components of the highest quality from world’s leading manufacturers and then they are embedded into the distribution assemblies with a durable finish. We develop the necessary project documentation for the customer, or, will produce the order strictly according to client’s requirements with respect to technical standards. Production of Vacon inverter units has its place in the part of the production division. The commonplace is the installation, connection of the switchgear and the issue of the review report and certificates of conformity.
Photovoltaics

Renewable energy resources are current trend and we hope the future trend as well. With increasing population and decreasing terrestrial state of oil or gas, research and development focuses more increasingly on the field of renewable energy. Photovoltaic systems, or, in other words, solar systems can be found on the lowland fields and rooftops of houses and industrial buildings. Conversion of sunlight into the electricity is provided by photovoltaic panels of various sizes and performance. We have several years of experience with the installation of these solutions and so far we have executed projects with an installed capacity of over 93 MW.

**Ground installation**

Ground installations are located outdoors. When designing and installing large solar power plants, various factors as slope of the mounting structure or orientation of power plants are taken into consideration with respect to the cardinal points. Solar powerplant is an ecological source of energy that is environmentally friendly when in operation, emissions free, and capable of supplying the villages or entire cities. Portfolio of our services includes preparation of feasibility studies, preparation of complete project documentation, representation of clients at government authorities, the installation of photovoltaic power plant, network connection, monitoring and complete service.

**Roof installation**

Research and development of photovoltaic modules, the adaptation of legislation towards greater use of solar energy, all these are the factors, that make the photovoltaics more affordable. On the roofs of homes, small businesses or large enterprises grow solar plants that provide energy self-sufficiency to the owners. Photovoltaic system on the roof of the house covers a large part of normal household consumption. We have an extensive experience with the installation of these systems and our satisfied customers can be found not only at home but also abroad.
Hybrid water heating

Hybrid water heaters represent a technical solution of water heating with use of environmentally clean energy source. Electricity from photovoltaic panels heats the water in the tank. Original solution is to connect the heating element, which can eliminate any loss of energy. The device works very efficiently. The advantage of this solution is the variability of the location of the photovoltaic modules, maintenance-free operation and easy connection to the water tank. Hybrid water heating finds its place not only in houses but also guest houses and small hotels and restaurants.

Monitoring

After installation and connection of photovoltaic power plant or a biogas station we automatically offer to clients the possibility of monitoring of the plant. Through the web interface, the customer receives a continuous control over energy production. In case of failure we send service team to the place, which will fix the problem in the shortest possible time. Monitoring of the plant runs 24 hours a day, 365 days a year.

OFF GRID systems

OFF GRID system is designed for places without a power connection to the public network. These systems find their use for example, on the hut, eco-homes or farms. Solar photovoltaic panels - PV modules convert sunlight into electricity, the output voltage is 230V (400V) with connection of appliances such as lamps, chargers, radio, TV, laptop, accumulation drill and other. Energy generated from photovoltaic panels is kept in the high capacity maintenance-free batteries that are connected to the system.
Biogas plants

18 Biogas Plants in Slovakia
**Biogas plants**

Biogas plants represent an efficient energy source with a positive contribution to the environment. IMAO is the market leader in the project design, installation and servicing of these systems. By converting the organic waste into biogas not only the electricity can be produced but also heat for heating of residential and industrial buildings. Thanks to the enormously low emissions, the mentioned type of power plants belong among the greenest renewables, as currently are known. Biogas plants find their use not only at agricultural cooperatives. The advantage over solar and wind solutions is stability and especially the predictability of this energy source.

**Our services include:**

- Feasibility study of the project
- A project design of biogas plant
- Project financing, risk analysis project
- Representation at government bodies
- The execution of construction
- Installation of the system
- Remote monitoring of the plant
- Servicing of the plant with intervention within 24 hours
- Evaluation of the production process

In Slovakia, we have realized a total of 18 biogas plants where we have gained knowledges for further planned projects. Our goal is to provide customers with ever more functional and efficient solutions in the field of biogas, whose prerequisite is a continuous monitoring of the development and innovation.
Lighting

**Public Lighting**
Disrepair state of public lighting is currently a major problem of many municipalities. In this area, IMAO group is an excellent partner for complete reconstruction mainly thanks to the numerous references of already realised projects. Our team works with the most modern technical equipment and software. The client receives lighting study, which helps to decide for the right solution. In addition to developing the project and suggestion of the most appropriate lighting we also provide the actual installation and connection. In cooperation with the banking institutions we refinance the investment and offer the possibility of complete management of public lighting for the period of fulfilling of the investments. Municipalities gets the chance to reduce spending on public lighting, to increase security in the streets and reduce crime. Among our services is the lighting of parks, buildings, historical monuments and other city-forming elements.

**Interior and exterior lighting**
In addition to public lighting for our clients, we provide lighting of the interior and exterior. With respect to technical standards and requirements, we illuminate:
- exterior and interior areas of buildings
- sports centres and playgrounds
- schools
- production halls
- business centres, etc.
Solar LED Lighting
Solar hybrid LED lights and lighting systems are form of use of solar energy as a new alternative to traditional forms of light sources. These systems not only save the environment but also electricity, which price is constantly increasing. During the day, the energy from the moduls is changed into electricity, which is kept in the batteries. Solar LED lighting can be controlled. Customer receives from us a lighting study of for illuminating of the desired areas. Solar LED lighting also finds its application in lighting of parks, buildings, billboards or other surfaces.

Other services in energetics
Developmental studies of energy prices, consumption analysis and recommendations processing that lead to the correct concept of power purchasing. Professional reviewing of the advances and correct setting of the amount of your charges. Advisory services for supplier selection are as well in our portfolio. Since we continuously monitor all changes in legislation, we can inform you in advance about the changes that you should not overlook. We provide regular statistics and report on energy consumption.

Do you lit efficiently?
You get the answer to this question from us. We will focus on the overall effectiveness and by proper setup we provide lowering the overall costs. We provide audit and revision of wiring. From the security of information systems we process the entire security project for the protection of personal data, we elaborate managing documents and analyze all possible risks.
References

From the references we choose the best of our work...

- Biogas plants
  - 18 biogas plants in Slovakia
  - Construction, system installation, connection, servicing

- Slovak University of Technology in Bratislava
  - Repair of transformer station TS 734
  - Supply and installation of MV and LV Technology

- Photovoltaic solar parks and solar installations
  - Construction, system installation, connection, servicing
  - Projects in Slovakia 30 MW
  - Projects abroad 63 MW

- Nuclear power plant Bohunice
  - Installation of lightning conductors
  - Works at the cooling system station

- Slovak Film Institute Bratislava
  - Lighting management system, interior lighting
  - Contractor and installation of electronic security, fire and camera system

- Shopping centers STOP-SHOP, Slovakia
  - Electrical installation work
  - Contractor of LV distribution

- Pension Sabata, Czech Republic
  - Electrical works, interior and exterior lighting
  - Installation of hybrid water heating

- Bratislava Airport
  - Optical system connection
  - CCTV and security of the object

- Reconstruction of public lighting
  - 15 reconstructions of public lighting done in Slovakia
  - 2 reconstructions of public lighting done abroad (Romania, Bosnia and Herzegovina)

- Shoe Stores - John Garfield, Slovakia
  - Electrical installation work
  - Interior lighting