















### **About us**

Elen company is specialized in offering services in project design and installation of photovoltaic systems, electrical power systems, micro-grid, and energy efficiency solutions.

The DNA of Elen has always been marked by a pioneering spirit, honesty, and the mission to develop green technologies and move towards a brighter future.

Our aim is to always put clients and their needs at the centre of what we do. Only in this way, we can be pragmatic to our customers and stay one step ahead of the competition.

Elen is committed to designing and building green and digital infrastructure.

As a well-known leader for years in Kosovo, we now have expanded our activity in Albania and Macedonia, aiming to expand it to other European countries as well.

### Our Mission:

to work with the highest standards of business ethics and create value from which our customers feel secure in their investments.

### Our vision

to further develop and continue to be the leader in providing products and services in the field of renewable energy and power system.



### **Facts** about us



30 YEARS OF **EXPERTISE** 

400 **PV SOLAR PROJECTS** 

450,000 m<sup>2</sup> ELECTRICAL

www.elen-ks.com

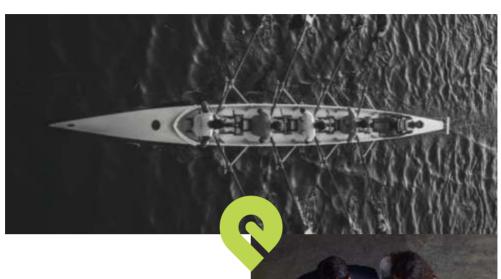












### **Our team**

What leads us to success is the great communication, understanding, enthusiasm, shared values and goals between our team. We support entrepreneurial thinking, acting, and provide healthy leadership where everyone can be themselves and share original opinions.

Part of this success are undeniably our partners, customers, and other businesses in this field that share the same vision as ours.

www.elen-ks.com



# Products and Services

Elen is a leader in the field of energy services and developer of renewable energy sources. We design, develop, and implement large-scale energy projects. In addition to generate renewable energy, we offer our services to optimize energy efficiency, increase savings for our clients, and reduce harmful chemicals into the atmosphere simultaneously.

We help identify energy problems and opportunities for improvement. Based on analyses, we develop solutions and design energy efficiency projects. We plan and project, implement, manage and maintain all installed equipment. With a deep understanding to the different sectors, our client needs, and other site specifics we offer a variety of tailor-made solutions for each client.

With a deep understanding of the different sectors our clients come from and the specifics of their work and energy needs based on our extensive experience, we offer a variety of tailor-made solutions for each client



We offer a wide range of products and services for renewable energy, electrical engineering, and IT as listed below:





Solar Energy

PV Solar System installation from small farms to large PV Solar parks



Electrical Installation

Installation of electrical units for individual, residential, and commercial buildings.



**Electro Mobility** 

Providing electric charger of all capacities.



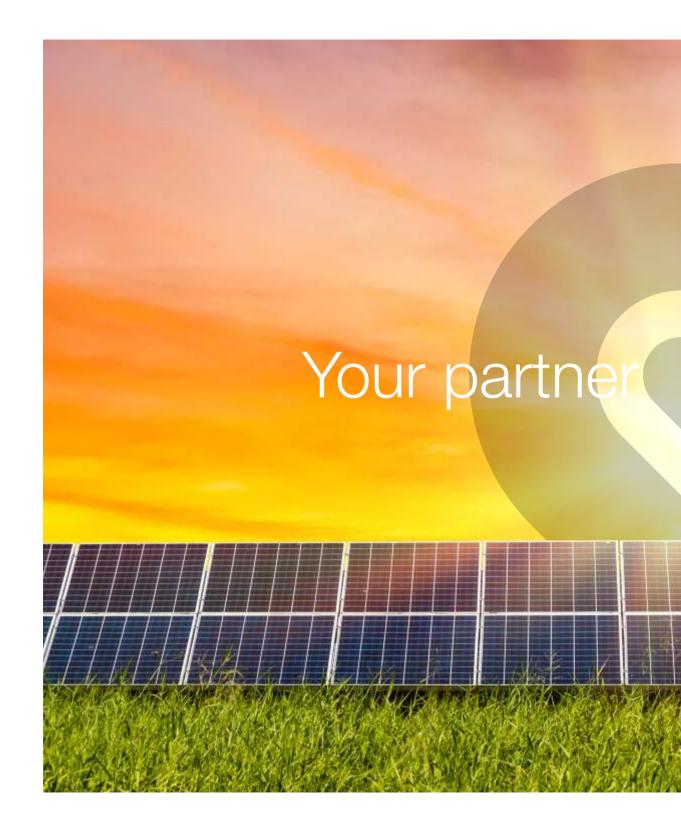
Micro-grid and Energy Efficiency

Along with the energy produced we also offer ways of accumulating and storing it.



Smart Home & BMS solutions

Smart solutions are the most sophisticated form of installation that can be offered to our customers.





## Elen covers the entire renewable energy value chain.

### LEAD GENERATION

Simple introduction, quick customer acquisition and professional marketing using minimal resources Promotional tools and services such as the solar power calculator. Advertising material or the Elen SOLAR Competence Center for your training courses

### SERVICE & MAINTENANCE

High-quality service as a result of established processes and intensive training courses Short response time thanks to the national Premium Partner network and in-house aftersales department

### TURNKEY ASSEMBLY

First-class, turnkey systems from a single source
Close customer contact with quick flow of information

### ELEN PREMIUM PARTNERS



SATISFIED CUSTOMERS

### LEAD GENERATION

Simple introduction, quick customer acquisition and professional marketing using minimal resources Promotional tools and services such as the solar power calculator. Advertising material or the Elen SOLAR Competence Center for your training courses

### SERVICE & MAINTENANCE

High-quality service as a result of established processes and intensive training courses Short response time thanks to the national Premium Partner network and in-house aftersales department

### TURNKEY ASSEMBLY

First-class, turnkey systems from a single source Close customer contact with quick flow of information

# YOUR PARTNER FOR ENERGY!



www.elen-ks.com



### Solar Energy

We are a world-rank renewable energy developer, service supplier, wholesaler and energy solution provider. We provide comprehensive and top-quality results to our clients. Elen is an expert project developer with years of experience in delivering solar PV projects. With a track record in integrating solar PV into power plants we can manage all kinds of hybrid projects.

### **Project Development**

In order to go everything as planned we take precise measurements, frequent on-site visits, constant communication with the team. Also, we take care of every paper work needed for the project.

www.elen-ks.com

### Your partner for energy!





### **EPC Services**

We support and arrange project finance, create project designs, layouts, procure components and subcontractors, construct solar power plants through subsidiary company, participate in EPC and IPP solar PV tenders.

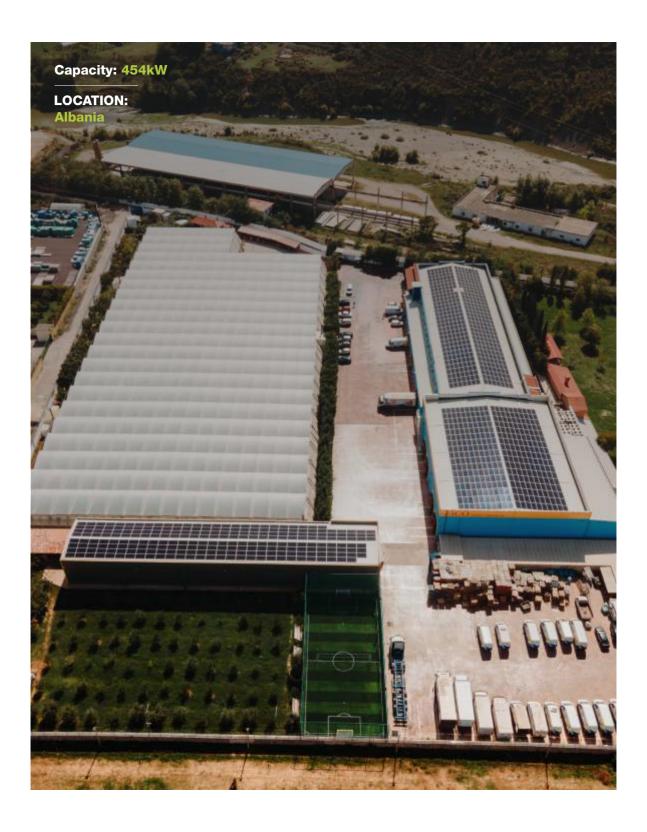


### **Turnkey Construction**

We cover the whole value chain and take full responsibility for design, procurement, construction, so turnkey hybrid plants can be delivered to our partners or investors. Our team consists of inhouse civil and electrical engineers, construction managers, HSE experts and grid specialists which take care for everything to go as planned.









# Microgrids and Energy Storage

Elen is building the energy grid of the future: sustainable, reliable, and innovative.

Microgrids help sustain the future of energy and ensure reliable power supply to meet customer demands. Simple, safe, scalable energy storage technology. Your standardized Technology Stack makes it easier for you to rapidly and cost effectively deploy energy storage without sacrificing quality and configurability.

www.elen-ks.com



# **o** elen

www.elen-ks.com



### **Electromobility**

Electromobility is slowly but surely finding its way into modern cities and communities. The charging infrastructure required for this has an impact on the distribution networks. And that in turn induces a challenge for network operation. Not only network operators and municipal utilities, but also area network operators must be able to deal with the effects of electromobility.

System stability, security, and (cost) efficiency are the most important factors in the field of electromobility in order to operate successfully on the market. We offer all solution for every type of e-mobility requirements.





# Electrical installations

• Maintenance and servicing of equipment and complete systems

Elen has designed and installed a wide range of electrical installations. We undertake projects for a wide variety of clients including businesses, government organizations and private individuals.

- Our range of electrical services includes:
- The installation of transformers together with MV and LV cubicles
- Wiring and installation of equipment for the transmission of data

- All electrical installations related to the nature of the object
- All applications related to lighting and power supplies
- Design & verification of electrical installations
- The Final inspection by a team of engineers
- Earthing and lightning protection systems
- © Emergency Lighting Systems
- Fire alarm Systems
- Public Lighting









We are committed to work and perform according to the highest standards of quality safety and environmental protection.





#### ELEN IS COMMITTED TO DESIGNING AND BUILDING GREEN AND DIGITAL INFRASTRUCTURE



30 YEARS OF EXPERTISE 450,000
m<sup>2</sup> ELECTRICAL
INSTALLATION

400 PV SOLAR PROJECTS

www.elen-ks.com



# **Smart Home & BMS Solutions**

In continuous cooperation with our partners we offer services to supply and install intelligent management systems (BMS) in every kind of building.

Components of such systems are designed and developed with the latest technologies. BMS-integrates building management functions, communication and business management, in order to provide a common database with high-speed access and to provide efficient decision, making the business environment as modern as it can be.





BMS system includes control and monitoring of these areas under major system:



- Automation of rooms / offices (control of lighting and protection from the sun)
- Management of heating and air condition
- Access control and monitoring systems
- Management of parking
- Fire and theft Alarm Control
- Control of elevators, etc.

## Investor: **Seman Sunpower**

Description of investment: **Building of On-Grid solar photovoltaic system on land (Project with Feed-in-Tariff)** 

Location: Fier, Albania

Year: 2018

Capacity: 12MWp

www.elen-ks.com



# Investor: **Eling**

Description of investment:

Building of On-Grid solar photovoltaic system on land (Project with Feed-in-Tariff)

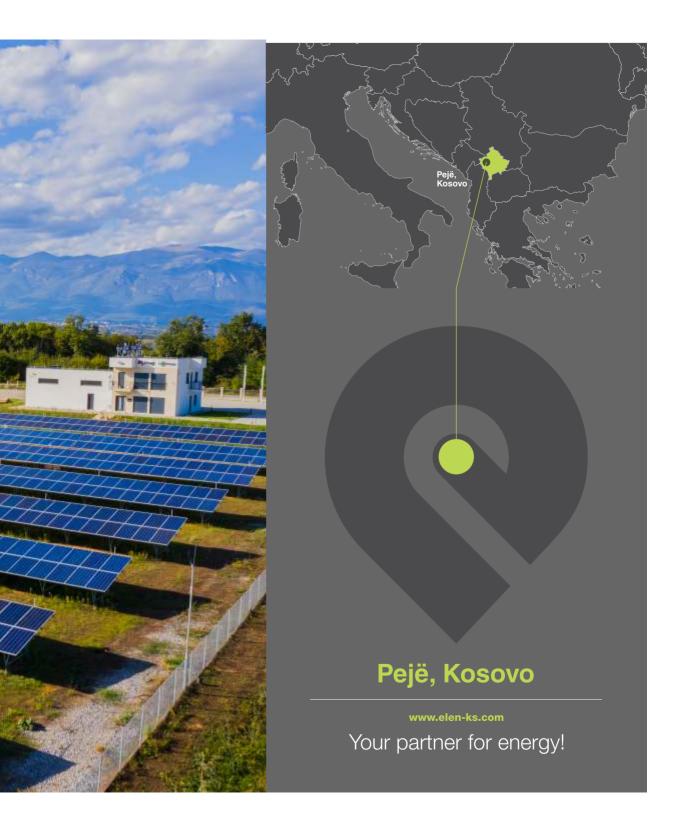
Location: Pejë, Kosovo

Year: **2018** 

Capacity: 480kWp







## Investor: **Galeria Shopping Mall**

Description of investment:

Building of On-Grid solar

photovoltaic system

(Project for self-consumption)

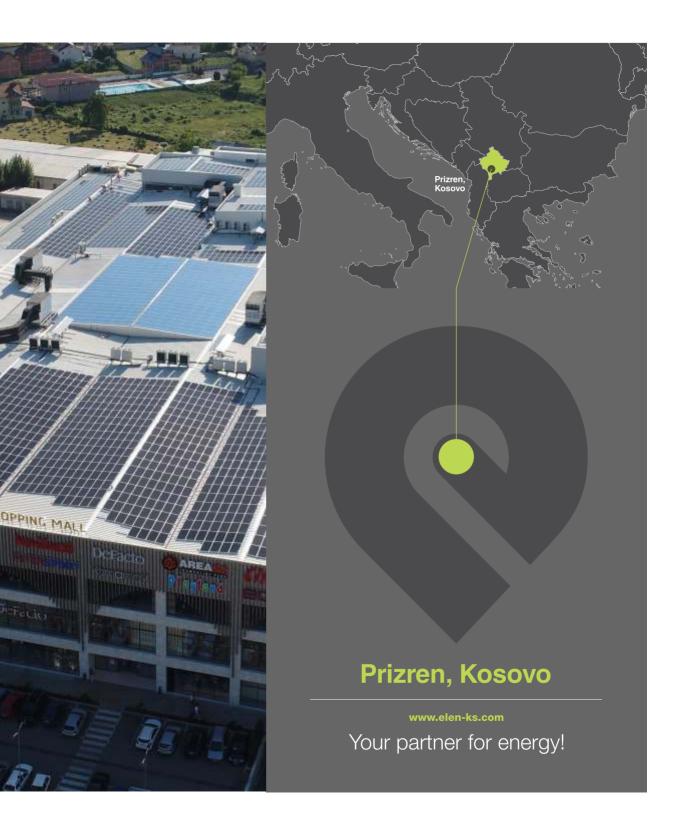
Location: Prizren, Kosovo

Year: **2021** 

Capacity: 1,012kWp

GALERIA chaussea

www.elen-ks.com



## Investor: **Jus MB**

Description of investment:

Building of On-Grid solar photovoltaic system on roof (Project for self-consumption)

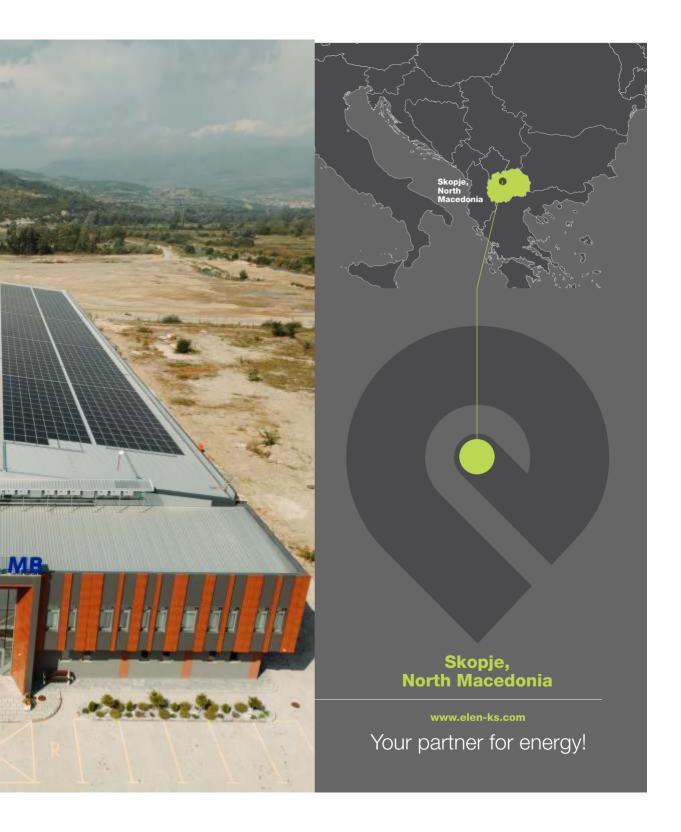
Location: Skopje,
North Macedonia

Year: 2022

Capacity: 999.6kWp







### References



Capacity: 144.5kWp

LOCATION:

Drenas, Kosovo



Capacity: 142kWp

LOCATION:
Fushe Kosove, Kosovo



Capacity: 85.4kWp
LOCATION:
Mitrovice, Kosovo



Capacity: 263.34kWp LOCATION: Tetovë, N. Macedonia

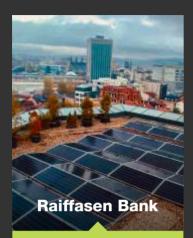


Capacity: 110kWp LOCATION: Suharekë, Kosovo



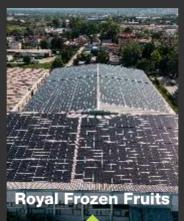
Capacity: 103.32kWp LOCATION: Pejë, Kosovo

### References



Capacity: 45.36kWp

LOCATION:
Prishtinë, Kosovo



Capacity: 999kWp

LOCATION:
Tetovo, N. Macedonia



Capacity: 2,000kWp

LOCATION:
Kosovo Region



Capacity: 200.76kWp LOCATION:

Viti, Kosovo

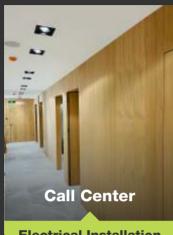
Bolv Oil

Capacity: 241kWp LOCATION: Tirana, Albania



Capacity: 277.20kWp LOCATION: Tiranë, Albania

### References



Electrical Installation 2,500 m2



Electrical Installation 9,000 m2





# We provide competence

Elen provides many years of extensive experience in the turnkey realization of large PV power plants.

Our installations are especially designed for longevity and superior investor returns. Elen's project engineering group, with headquarter in Kosovo and Germany has finished many successful projects in various countries.

Elen offers its expertise in every variety of PV Solar Projects.



www.elen-ks.com

### **Overview**

All in one hand about PV Solar Energy Projects

Elen is offering a 100% money back guarantee regarding the yield of its installations. We take full responsibility on the predictions of the annual energy yield.

With Elen's yield warranty, the investor gets back the relative share of the turnkey price in case of an underperforming installation, e.g. 10% less electricity yield leads to 10% price reduction for the installation.

We are able to offer this security of return on investment through particular tuning measures in each phase of the project:

## Project development:view

Elen installations are planned for performance and sustainability.

Based on detailed evaluation of the project site, we ensures optimal yield for the investor, e.g. by choosing the best components, optimal cabling, layout, and predictions for extreme climate conditions.

### **Operation**

During the instalment of the PV solar project, we use guaranteed products, testing equipment, and most importantly we monitor the whole projects from the beginning till the moment when it starts producing electricity.

### **Execution**

Elen's experienced project managers ensure that the installations meet all planning and design requirements, which include:

calibration of module positions based on accurate measurements and sorting in the factory, carefully laying of cables to avoid internal or external disturbances and energy losses.

After the project is installed, we continue to give suggestions and support to our clients.







Kosovë



Elen n.t.sh. Rr. "Sheqir Dulahi" No.5 10000 Prishtinë Tel +383 (0) 38 220 563

Mob +383 (0) 44 169 156







Max- Kölges Str. 15, 45468 Mülheim an der Ruhr

Tel: +49 911 28707 164 Mob: +49 157 51516 333



E mail: info@elen-ks.com Website: www.elen-ks.com

