



I FEEL  
SLOVENIA

OFFICIAL PARTICIPANT - SLOVENIA

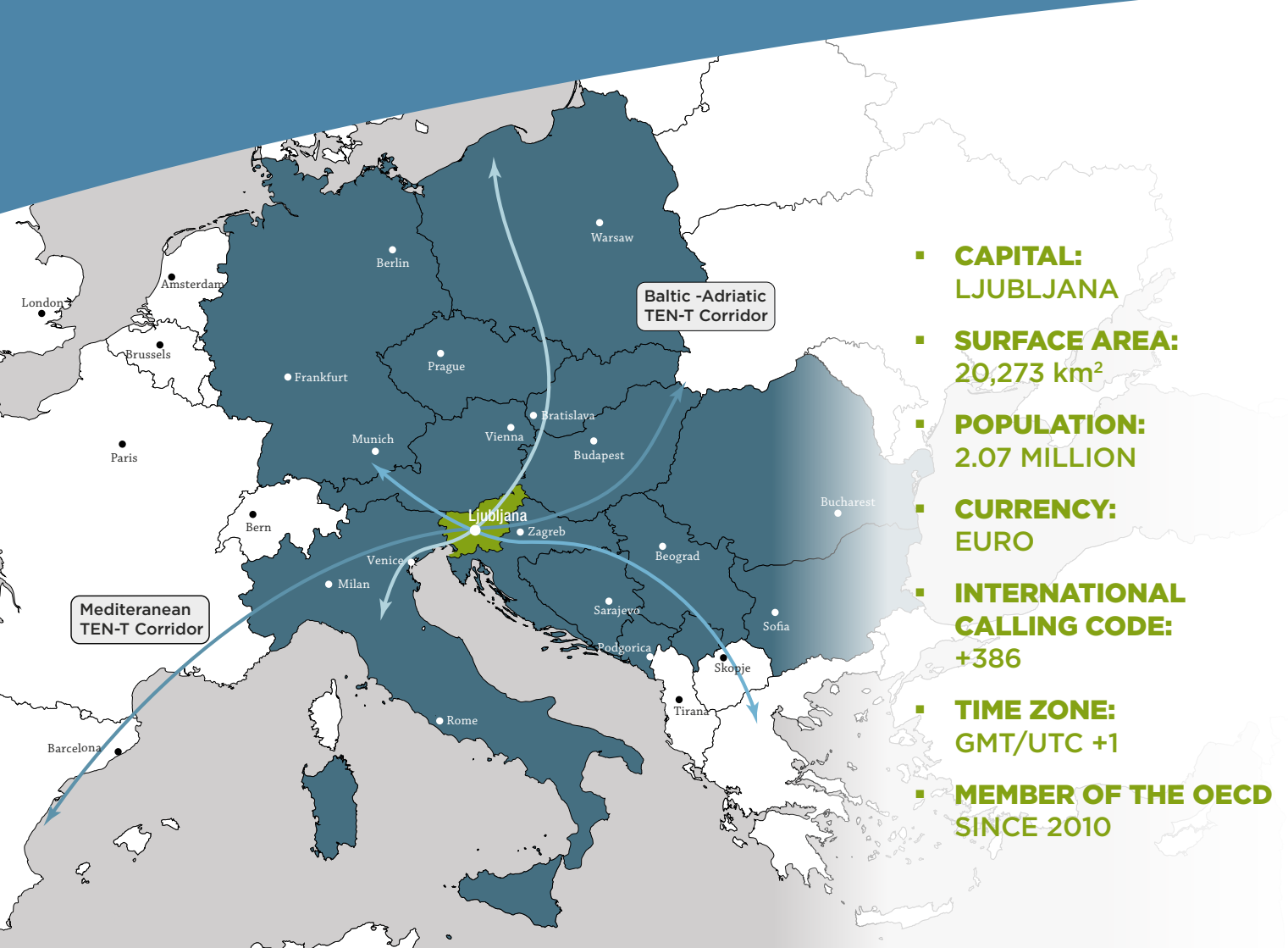
# Slovenia

Green and smart experience

**URBAN AND RURAL  
DEVELOPMENT AND  
SMART BUILDINGS**

31. 10. - 20. 11. 2021





# FACTS ABOUT SLOVENIA

One of the fastest growing CEE countries

- **CAPITAL:**  
LJUBLJANA
- **SURFACE AREA:**  
20,273 km<sup>2</sup>
- **POPULATION:**  
2.07 MILLION
- **CURRENCY:**  
EURO
- **INTERNATIONAL CALLING CODE:**  
+386
- **TIME ZONE:**  
GMT/UTC +1
- **MEMBER OF THE OECD SINCE 2010**

- **Estimated GDP growth for 2021:**  
4.7% (European Commission, Winter 2021 Economic Forecast)
- **Estimated GDP growth for 2022:**  
5.2% (European Commission, Winter 2021 Economic Forecast)
- **Export of goods in 2020:** EUR 32.892 billion
- **TOP Export partners in 2020:**  
Germany, Italy, Croatia, Austria, Switzerland, France, Poland
- **Import of goods in 2020:**  
EUR 32.023 billion
- **TOP Import partners in 2020:**  
Germany, Switzerland, Italy, Austria, Croatia, China, Hungary

- **22<sup>nd</sup> most developed country**  
(Human Development Index 2019, UN)
- **11<sup>th</sup> safest country**  
(Global Peace Index 2020)
- **14<sup>th</sup> in the quality of life**  
(Numbeo Quality of Life Index 2021)
- **9<sup>th</sup> least polluted country in the world**  
(Numbeo Quality of Life Index 2021)
- **Strong public healthcare system**  
(Life expectancy at birth: 81 years, Human Development Index 2019, UN)

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We live in a period where development of digitalization and information-communication technology improves the quality and efficiency of life and is at its peak. Slovenia is on a good way of becoming a reference smart country. The process of digitalization, however, requires changes and the development of new ways of working, even in the case of the development of cities, which are centres of connections, innovation, creativity and services.

Slovenian cities play a key role in balanced development of the country, where half of its population lives, and more than 90 % of all employees work. Rural areas are strongly influenced by the cities in a modern world, as the urban way of life has become the predominant pattern of social relations.

I am proud that we can present Slovenian companies at the world's largest exhibition Expo2020 in Dubai – with their innovative and digital solutions, which they introduce in urban and rural environments, strive to improve the quality of life, make their life easier, more pleasant and inclusive to ensure an efficient economy and sustainable development. The thematic section Urban and Rural Development and Smart Buildings will present companies, that with their innovative solutions, ideas, and new knowledge in the field of smart solutions, are also crucial for Slovenia's economic development and the success of its regions.

**Tomaž Kostanjevec**, PhD, Director  
SPIRIT Slovenia Business Development Agency



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Over recent decades, and especially during the pandemic, people's, both rural and urban, communities are facing numerous social, economic and environmental changes and challenges. Many of those challenges have been increasingly and most importantly, successfully addressed through the lenses of technological developments and digital transformation utilizing concepts like smart cities and smart villages.

Slovenian innovative companies, many times in close collaboration with our science and research organisations, are offering solutions for smart development of cities and villages in different areas, such as mobility and energy, education and training, smart buildings and factories, transparent, safe and ecological agriculture and food production, as well as products and solutions for cultural and creative development and inclusive and participatory involvement of citizens in decision making. Many of the solutions provided by our companies are being tested in our cities and villages, providing valuable feedback about future improvements.

We are very proud to introduce some of the practices and solutions by Slovenian companies which influence the world today and tomorrow at the Expo2020 exhibition. Come and visit us at the Slovenian Pavilion from the 31st of October till 20th November. Meet our innovative companies, exchange ideas and set the stage for future cooperation!

**Emilija Stojmenova Duh**, PhD, Assistant Professor at the University of Ljubljana  
Faculty of Electrical Engineering

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**BTC d.d.**  
Ameriška ulica 2, 1000 Ljubljana, Slovenija

Contact person: Teja Setničar, Head of innovation and digitalization projects

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🌐 [www.btc.si/en](http://www.btc.si/en), [www.linkedin.com/company/btc-d.d.](https://www.linkedin.com/company/btc-d.d.)

## CORE BUSINESS

Commercial property development and logistics.

## ABOUT THE COMPANY

BTC Company is one of the leading commercial real estate development companies in the SE Europe region, providing world-class property management services to some of Slovenia's largest commercial real estate services clients. The company also operates a logistics services division and is one of the leading FMCG logistics companies in Slovenia. BTC aims to position itself in the international arena as BTC Living lab, a true test bed for all kinds of software and hardware solutions, especially in the field of Industry 4.0 and Society 5.0 initiatives. Such a comprehensively designed business ecosystem consisting of many business partners follows BTC's strategic direction to become a globally integrated business ecosystem based on innovation and development.

## MAIN ACTIVITIES / PRODUCTS / SERVICES

- Management of one of the largest business, shopping, entertainment and recreation centers in SE Europe, BTC City Ljubljana, and two shopping centers in Novo mesto and Murska Sobota.
- Logistics services
- Property management services for clients in the commercial real estate services sector
- Development and management of start-up and innovation ecosystems

## VALUE PROPOSITION / OFFERING

- European entry point for innovation and business development (a variety of stand-alone retail and office facilities, as well as facilities in shopping malls or business towers)

- Logistics services, supported by advanced information technology
- Facility and property management for international clients, backed by more than 65 years of tradition and knowledge
- Unique Living Lab ecosystem with its own physical and digital infrastructure, offering companies the opportunity to test their prototypes, products and/or services in a real test environment.

## SEGMENTS

- International business partners (retail, real estate, logistics, property management, digitalization and innovation)
- Business development and investment projects in commercial real estate
- Innovation ecosystem, start-ups and new technologies
- Sustainability and urban mobility solutions

## REFERENCES

- Commercial real estate: IBM, Microsoft, IKEA, Unicredit Bank, BMW Group Slovenia, Decathlon, ZARA; United Colors of Benetton, Hisense Europe Group, Novo Nordisk, McDonalds, Hofer, Intersport, Slovenian Olympic Committee, Slovenian Digital Center, ....
- Logistics services: Barilla, Dr. Oetker, Spar, Petrol, Atlantic grupa, Storck, Kotanyi, ...
- Innovation, digitalization and Living Lab services: ABC Accelerator, AV Living Lab (Toyota, Daimler, Magna), OriginTrail, Lab4Pay, Eligma, ...
- Sustainability projects: sustainable heating solution (AquafilSLO/BTC), environmental projects (Municipality of Ljubljana, capital city of Slovenia/BTC), electricity from renewable resources (solar plants), ...







**Imagine d.o.o.**  
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🌐 www.inep.eu, www.imagine.si

### ABOUT THE COMPANY

IMAGINE is a mid-size software development company with over 20 years of experience in developing real estate management solutions and other business software. Their experienced and well-trained team of desktop and web solutions developers, as well as industry experts, is highly motivated and flexible in meeting all clients' needs.

### MAIN ACTIVITIES / PRODUCTS / SERVICES

IMAGINE is the leading Software as a Service (SaaS) provider for the real estate industry including Smart City and ESG real estate management in South East Europe. Company services include software development, cloud hosting (Oracle gold partner), system integration, implementation and data services, and technical support.

### VALUE PROPOSITION / OFFERING

IMAGINE PropTech solutions support companies and governments in managing their real estate portfolios conveniently and transparently. Company has an established record of cooperation and successful implementation of real estate solutions in private and public sector. Offered web-based cloud solutions are easily deployable worldwide.

### SEGMENTS

- Large corporates
- Real estate funds
- Local governments

### REFERENCES

Generali, NLB banking Group, Post of Slovenia, Mercator, Social housing fund Maribor





### CORE BUSINESS

Production of architectural lighting & design of smart lighting solutions

### ABOUT THE COMPANY

The mission of the Intra lighting company is to solve all the challenges related to lighting. Besides creating architectural luminaires, we offer complete lighting solutions. We work closely with architects, lighting designers, engineers and interior designers. We are present globally, in 68 countries, and are constantly strengthening our presence. We have three production plants – in Slovenia, in Croatia and in Serbia besides nine branch offices in nine countries.

### MAIN ACTIVITIES / PRODUCTS / SERVICES

- Production of architectural luminaires: more than 60 product families (linear, spots and decorative)
- Designing complete lighting solutions

Intra lighting d.o.o.  
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Contact person: Marko Tubaković

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🌐 www.intra-lighting.com

### VALUE PROPOSITION / OFFERING

- Timeless design: Due to their neutral yet innovative shape, our luminaires are easily integrated into modern architecture and design nowadays and in the future.
- Easy to use and to understand: This is an important advantage in the complex world of lighting
- Durability and quality: Products of the highest quality (7-year warranty), eco-friendly, and human-centred.

### SEGMENTS

Architecture, Lighting design, Interior design

### REFERENCES

- One Microsoft Place (office, Dublin, Ireland)
- Facebook (office, Nova Atria South, Dublin, Ireland)
- Ferrari (office, Maranello, Italy)
- International House Sydney (office, Sydney, Australia)
- Ati Offices (office, Dubai, UAE)







# MAGNET DESIGN

Magnet design

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 info@magnet-design.eu  
 www.magnet-design.eu

## ABOUT THE COMPANY

Magnet design was born from Klun Ambienti, a family run company with 40 years' tradition in upholstered furniture production and many notable references under their scissors. With a growing need for a project approach to upholstery furnishing jobs and a growing demand for a comprehensive service on projects a design and planning team was formed and later Magnet design.

At Magnet design we offer our clients complete support in creating spaces. Together with our partners we can work with you from conception to the champagne. We can join you on your project at any time – at the design and planning stage as architects or at the execution stage as providers of first class builders' and craftsmen's services and supplier of top quality interior finishes and furnishings.

## VALUE PROPOSITION / OFFERING

Our field of expertise lies in architecture and interior design. We provide: project consulting, project development, project execution. Our goal is to make your experience in creating your environment as simple and as pleasant as possible.





### CORE BUSINESS

National and International operator of fixed and mobile telephony services and eMobility service provider.

### ABOUT THE COMPANY

Mega M d.o.o. with 19+ years of experience in the international space is constantly improving information- communication technologies and services to reduce costs and user-friendly usage of the services. Our experts have designed a system that enables safe and stable operation while offering a wide range of services, from cloud telephony, Internet of Things for smart cities to eMobility service for smart home and public use.

### MAIN ACTIVITIES / PRODUCTS / SERVICES

- Business communication Telco services in a Cloud
- Platform to establish virtual mobile network - MVNE, MVNO, incl. Internet of things (IoT) to support different verticals in Smart city solution
- IPTV Smart solution anywhere, everywhere
- Loyalty system with full API support
- eMobility Service offering with Innovative Smart Home charging solution, incl. Backend system, Mega Mobility App on Android/iOS

**Mega M d.o.o.**  
Rudarska cesta 6, 3320 Velenje, Slovenija

Contact person: Maja Meža, COO - Sales

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sales@megatel.si

www.megatel.si

### VALUE PROPOSITION / OFFERING

- Technology enabler for mobile operator businesses (MVNx)
- Technology enabler for fixed operator businesses (Cloud)
- Technology enabler for eMobility service provider and charger point operators (eMSP, CPO)
- Innovative smart home eMobility solution provider

### SEGMENTS

- B2B and B2C
- Publicly owned companies, Municipalities

### REFERENCES

- Municipalities
- B2B
- Automotive industry
- Electricity companies
- Green technology providers







### CORE BUSINESS

Real estate brokerage and provider of investment opportunities on the Slovenian Real Estate market.

### ABOUT THE COMPANY

Quercus is a prosperous and flexible Slovenian real estate brokerage firm that is focused on large investment properties. They cover the whole scope of real estate, including Land, Office, Retail, Industrial & Logistics, HTL and Residential properties; not only do they look for investors for listed properties, but also conduct market research to find specific properties for clients. Quercus has partnered with well-respected associates to care for your investments.

### MAIN ACTIVITIES / PRODUCTS / SERVICES

- Provider of Slovenian Real Estate investment opportunities
- Slovenian Real Estate market consultancy
- Searching for domestic and foreign investors for properties listed on the Slovenian real estate market
- Searching the Slovenian Real Estate market for properties that domestic and foreign investors are looking for
- Slovenian Real Estate brokerage: sale, lease

**QUERCUS REAL ESTATE**  
Parmova ulica 51B, SI-1000 Ljubljana

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🌐 www.property-invest-slovenia.com

### VALUE PROPOSITION / OFFERING

- To each investor we offer the following:
- Up-to-date information on interesting listings on the Slovenian Real Estate market
- Advice on investment decision-making, which is based on our excellent knowledge of the Slovenian real estate market
- Investors are acquainted with Slovenian landlords and companies who sell and lease various forms of real estate

### SEGMENTS

- investing / investors
- real estate brokerage
- development of real estate investment projects

### REFERENCES

- Management and preparation of land for the construction of 5 residential towers containing a total of 140 flats near Parmova ulica in Ljubljana
- Management of the preparation of land for the construction of 58 residential houses in the built-up area of Dragočajna near Smlednik
- Preparation and management of project documentation for two industrial facilities for the Slovenian pharmaceutical company Lek / Novartis at locations in Ljubljana and Lendava
- Exclusive sale of a large tourist complex with exceptional development potential in the Dolenjska region
- Successful lease of an entire, monument-protected office building in the centre of Ljubljana







**REM d.o.o.**  
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## CORE BUSINESS

Prefabricated modular buildings

## ABOUT THE COMPANY

We believe that the future of construction is modular due to the flexibility, speed and durability of modular systems which allows high quality construction of complex buildings. REM is a medium-sized company with an important role in the production of complex modular prefabricated buildings in Europe and beyond. We specialise in the design, manufacture and assembly of complex modular prefabricated buildings.

## MAIN ACTIVITIES / PRODUCTS / SERVICES

- Consultancy  
We offer consulting services about modular construction to investors, architects and designers right from the planning stage.
- Design  
We start each project by reviewing and resolving complex details and designing technical drawings. This allows us to offer the client a fixed price for the entire project.
- Production  
The units are produced in a controlled environment, which allows us to produce them faster and in a shorter turnaround time from order to completion.
- On-site assembly  
We understand that the quality of the finished building also depends on the quality of on-site assembly.

## VALUE PROPOSITION / OFFERING

- Full 360 service for partners on different markets
- High emphasis on sustainability
- Flexible project based approach
- Smart construction with use of digitalisation
- Quality and speed going hand-in-hand with use of prefabrication







**RIPITZ INOVACIJE d.o.o.**  
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🌐 <https://ripitz-inovacije.com>

### ABOUT THE COMPANY

In cooperation with URI RS - Soča, we have developed innovative services for the "smart home IRIS", "Smart island kitchen", "smart dining table", "computer and therapy table" and "therapy stand" and developed "work and hobby table", "smart table", "smart wardrobe" and the "lift4life" robot. Based on the experienced project management and members of the "Ripitz team", we created the entrepreneurial project "Smart Home Ripitz".

### MAIN ACTIVITIES / PRODUCTS / SERVICES

Ripitz innovations d.o.o. with values: commitment, flexibility and responsibility of the "Ripitz project team" and selected external partners has already built a "pilot" smart home.

For the most demanding customers of all generations and for third generation people with disabilities, it now offers:

- construction of a "turnkey" zero-energy smart home

### VALUE PROPOSITION / OFFERING

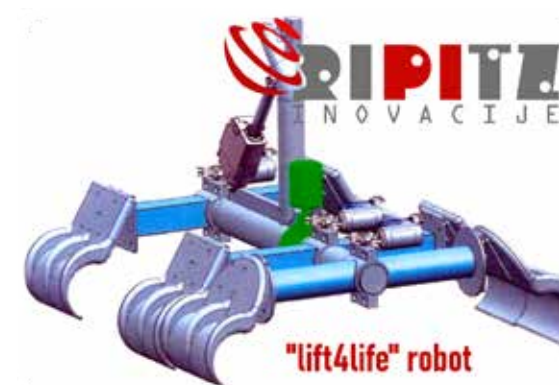
The "Ripitz Smart Home" project is a complete solution for autonomous, safe, active, extended independent living of third generation people in their home. New business opportunities are offered for construction, the industry of high value-added products, the development of smart cities, elite spa tourism, and developers of artificial intelligence.

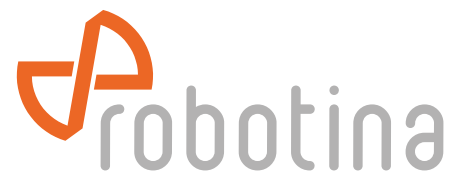
### SEGMENTS

We are looking for partners, investors in the joint development and production of "smart interior equipment and robot" lift4life", and investors in Smart Homes, or smart cities.

### REFERENCES

- Smart island kitchen
- Smart round table
- Special table for learning and computer use.





### CORE BUSINESS

Technology, products and solutions for automation, management and optimization of Smart Spaces, Energy efficiency and infrastructure.

### ABOUT THE COMPANY

Supporting our partner's digital transformation by facilitating cooperation between people and things (HW, SW, Service) and implementation of business models into vertical solutions. Based on 30 years' experience in outstanding industrial automation and control technology Robotina is proud to provide IOT backbone technology in the form of Cybro-3 industrial PLC and IOT controller, IOT linker as ultimate EDGE device and HIQ Universe enabling platform.

### MAIN ACTIVITIES / PRODUCTS / SERVICES

Smart Spaces:

- GRMS
- Lighting automation
- BMS
- Smart home
- Smart office

Smart Energy:

- Home & Building energy management
- Battery monitoring
- Cognitive Optimization System

**Robotina d.o.o.**  
OIC - Hrpelje 38, 6240 Kozina, Slovenia, EU

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🌐 www.robotina.com

### VALUE PROPOSITION / OFFERING

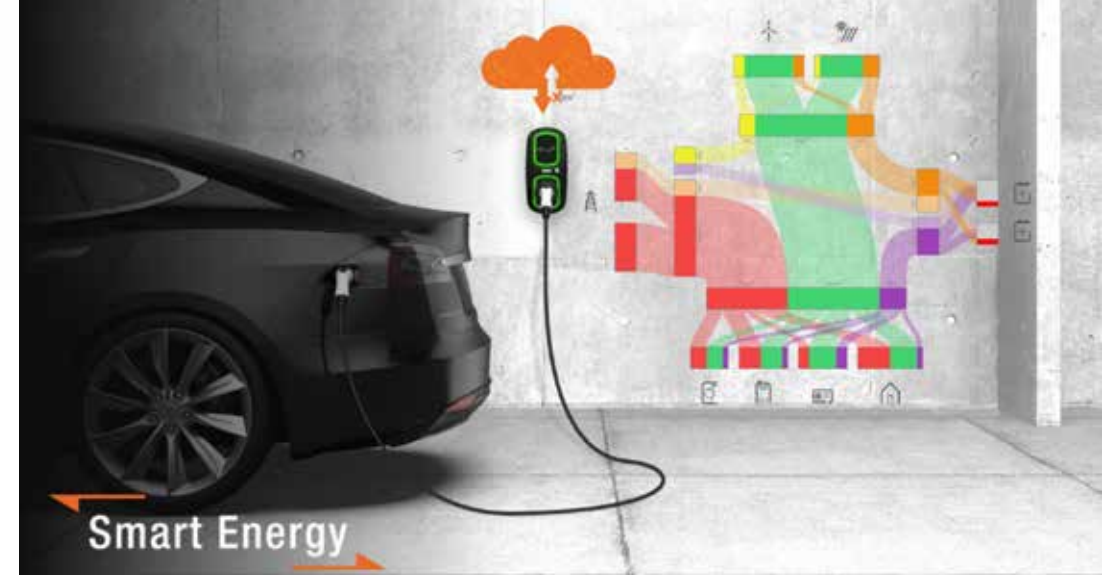
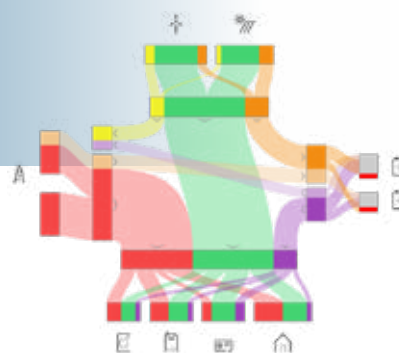
For ambitious developers, contractors, system integrators, energy managers and energy providers who want to achieve better buildings, advanced energy management and intelligent energy distribution, our digital twin enabling technology is the latest solution that brings local stakeholders a safe way towards a sustainable and profitable future.

### SEGMENTS

- Building automation (Hospitality, Villas, Shopping malls, Hospitals, Sport Objects, Commercial and residential buildings)
- Energy management (Tarif system, Energy storage, Renewables, Peak load management)
- Automation in industry & infrastructure (Automation, Retrofitting, OEM services)

### REFERENCES

- Hotel (Intercontinental Zagreb)
- Shopping malls (UAE-Sharjah and Fujairah City Centres)
- Louvre Museum (Abu Dhabi) - Occupancy management and control
- Port automation (Port of Koper)
- Porsche Slovenia (HEMS, BEMS, mobile charging infrastructure energy management)







**Plastika Skaza, d.o.o.**  
Selo 22, 3320 Velenje, Slovenia – EU

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### ABOUT THE COMPANY

Plastika Skaza is a company founded in 1977. The company works based on two business models – plastic manufacturing for different industries and selling Skaza brand products. In this field, they manufacture innovative sustainability-oriented products, such as Bokashi Organko kitchen composters, that are a part of sustainable solutions for cities and communities to handle bio-waste responsibly and circularly.

### MAIN ACTIVITIES / PRODUCTS / SERVICES

- Plastic manufacturing of products and semi-products for electro, furniture and medical industry
- Range of sustainable and innovative own-brand products for wholesalers, distributors and retailers
- Sustainable and holistic services for communities and municipalities in order to raise the awareness of responsible bio-waste management

### VALUE PROPOSITION / OFFERING

- A development partner for sustainable solutions for communities that respect the environment and are aware of the bio-waste global issue
- With innovative solutions that include Bokashi Organko composters, sustainable communities can conclude the circular economy and take care of cost-optimized bio-waste management



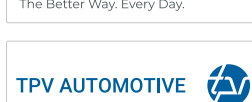
## 41 SLOVENIAN COMPANIES

are chosen ambassadors of Slovene economy



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OF SLOVENIA'S  
BUSINESS**

[www.sloveniabusines.eu](http://www.sloveniabusines.eu)







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2020  
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Financed and organised by:



REPUBLIC OF SLOVENIA  
MINISTRY OF ECONOMIC DEVELOPMENT  
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CHAMBER OF SMALL  
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