



# THE BTC COMPANY SUSTAINABILITY REPORT FOR 2015



*mission: green*



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# MISSION: GREEN WRITING NEW AND SUCCESSFUL STORIES WITH YOU



With the Mission: Green project the BTC Company successfully creates opportunities connected to green economy, encourages creativity and with it the transformation to an open society. In 2015, we supported numerous ambitious individuals, organisations, and projects, since we pride ourselves on being a supporter of breakthrough ideas and a contributor to public welfare. We successfully realised the set strategy and goals with numerous projects and together with other stakeholders co-created new successful stories. Once again, we reduced the consumption of energy and energy sources, and increased the production of own green energy. The share of recycled waste was increased to 76 per cent, with which we

strengthened responsible waste treatment, while CO<sub>2</sub> emissions were additionally reduced. We also increased the value of Eco Index with which we measure the impacts of our activities on the environment and the community.

We renovated the eastern part of Hall A, where we planted perennials, added new parking stands for bicycles, new benches and refreshed the green footpaths. We encourage responsible waste handling by putting up recycle bins, while we also set up a quick and universal charging station with two charging stands for charging electric vehicles.

We ensured better access to BTC City Ljubljana, as we renovated a section of the Letališka cesta road by adding two new roundabouts. Besides the new, half a kilometre long road section, the BTC visitors can cycle to BTC City Ljubljana on the new bicycle lane or walk on an illuminated footpath. Together with Marko Baloh, one of the top ultracyclists in the world, and the humanitarian organisation Ana's Little Star the Sports Centre Millenium hosted what was already the tenth annual 24-hour cycling charity event, in which more than 100 professional and recreational cyclists helped collect over 500 kg of food with a longer expiration date.

The importance of a responsible relationship towards the environment should be communicated to children already at a young age. Thus, the BTC Company, in cooperation with Mladinska knjiga, published an educational picture book *Beti in Cej nakupujeta*, which was presented to children from 50 kindergartens and schools.

In spring, celebrating World Water Day, the underground floor of Hall A hosted the exhibition *Diversity of Slovenian*



waters (Pestrost slovenskih voda), where we introduced to the children the importance of preserving water sources and different ways of improving the quality and protection of water. For a third year in a row, we partnered with Sobivanje (Co-existence) – Society for Sustainable Development, in organising the final prize-awarding event of the Encourage Friendship tender, which is a tribute to friendship and to the strengthening of mutual ties among children.

We strive to help the young embark on their independent paths in life. In the spring and for a third year in a row, thirty young graduates successfully concluded their 3-month entrepreneurial course in the scope of the innovative BTC Campus programme.

At the end of the year, we reached an agreement with the Julon Company from Aquafil group about the heat energy supply. The surplus of heat energy from the Julon Company is redirected to the swimming pools in Atlantis Water Park, completely meeting its demands for heat energy. This will result in the reduction of negative impacts on the environment and contribute to a greener capital.

Among the BTC Company's sustainable projects, I am especially proud of the traditional Marathon Franja BTC City, to which we added the Giro Rosa race, one of the most demanding cycling races on the women's UCI calendar, and a race in which the girls from our very own professional women's cycling team BTC City Ljubljana achieved great results. For a fourth year in a row, we sponsored the FIS Ski Jumping World Cup Ladies in Ljubno ob Savinji.

We continue with planned encouragement of including the most important stakeholders – employees, business partners, and young people – in our innovative processes. They contribute their breakthrough and original ideas, new visions and help transform BTC City Ljubljana into a real innovative city. The ABC Accelerator and the ABC Hub, which together form a new modern innovative centre and a unique ecosystem for all young start-up companies, provide the most daring stakeholders a place where they can work and improve on their ideas. As such, they provide start-up companies the opportunity of making a real breakthrough with their progressive business ideas at home and abroad.

All the mentioned projects are just small pieces of the mosaic of our sustainability oasis and innovative city. BTC City Ljubljana is becoming a modern innovative centre, where sustainability is key on all levels. Environmental and social responsibility in cooperation with all our stakeholders makes for new business opportunities and courageous stories. I invite you to read through the BTC Company's Sustainability Report, in which you will surely find new encouragements, opportunities, and innovative ideas, with which we can all contribute to a better tomorrow.

  
Jože Mermal  
President of BTC d.d.  
Management Board





# BTC COMPANY'S SUSTAINABLE DEVELOPMENT

We are certain that the future of successful economic development lies in companies focusing on sustainable activities and coexistence with the environment. This is also one of the reasons why green contents, sustainable development and a responsible relationship towards the environment are constituent elements of our business practices and decisions, shown in successful growth, dynamic development, and innovative approaches.

Since its beginnings, the BTC Company is well aware of its responsibility towards the society and the environment, thus the company's development has for numerous years been based on the projects of environmental and social responsibility, which are upgraded and supplemented with each passing year. In cooperation with the local and broader community we create new business opportunities with the emphasis on responsible relationship towards the environment, green investments, promotion of green products and raising the public's awareness about green values and actions.

In compliance with the long-term 2020 Development Strategy, the Mission: Green is today one of the key business pillars and a business unit which aims towards sustainable deve-

lopment becoming a constituent part of our business practice and decisions.

In 2015, we realised quite a few projects that strengthen the relationship with the community and the society and lead us on the planned path of sustainable development. Over the last 15 years, the BTC Company invested 48.9 million Euros in sustainable development projects.

## MISSION: GREEN

Mission: Green includes four key areas of activities: ecology, green energy, energy efficiency, and social responsibility. Each project that we support is included in one of the missions, realised by the BTC Company:

- Mission: Energy Efficiency,
- Mission: Save Water,
- Mission: Waste to Resources,
- Mission: Green Traffic,
- Mission: Safety for All,



*Green terrace of the Crystal Palace*

- Mission: Corporate Social Responsibility,
- Mission: Eco Index.

In 2015, the BTC Company started, in the scope of Mission: Green, realising projects that follow the trends and opportunities of green economy and innovativeness. BTC City has become the sustainable and entrepreneurial start-up crossroads of organisations and individuals who offer green and innovative products and services and promote a sustainable, healthy, environment-friendly and socially responsible way of life.

The BTC Company's management strives towards encouraging its employees, business partners, and young people to take part in projects and innovative processes. With their original and fresh ideas and new visions they can all co-create and help build an innovative city – BTC City Ljubljana.

Together with our business partners we established the ABC Hub and a modern entrepreneurial start-up centre ABC Accelerator, which is among the top 60 business accelerators in the world and the top one in South-eastern Europe. Both represent innovative environments which encourage and motivate the most daring entrepreneurs and give them start-up energy to make a breakthrough onto the international markets.

The year 2015 was very successful for the BTC Company. Testifying to this fact are numerous projects which are a result of teamwork, bold ideas, vision and efforts towards innovative approaches.

## AWARDS AND RECOGNITIONS RECEIVED BY THE BTC COMPANY

Numerous awards testify to the BTC Company's efforts for a green and innovative transformation of the company. They give us additional impetus and confirm that we are on the right path:

- 2010 – Environment-friendly Company award,
- 2011 – Horus award – the Slovene award for corporate social responsibility,
- 2011 – Most Innovative Business Model award for Eco Index,
- 2011 – nomination for the European Business Award for the Eco Index business model,
- 2013 – InLoCom 2013 award for the BTC Company's innovative project on the level of local communities – BTC City and Women's Ski Jumping,



- 2013 – special award for achievements in the field of efficient energy consumption, energy production from renewable sources and energy management in the scope of the 15th Slovenian Energy Managers' Days,
- 2013 – European award of Socially Responsible Business Practice in Slovenia in the category of bigger companies for the project BTC City and Women's Ski Jumping,
- 2013 – Green Logistics award 2013 for the realisation of environmental goals in the field of logistics,
- 2013 – Tourism Prism award for achieving a new quality in tourism,
- 2013 – Platinum Donor award by the Slovenian Science Foundation,

- 2014 – Chamber of Commerce of the Republic of Slovenia award for outstanding economic and entrepreneurial achievements in 2013,
- 2014 – SPORTO award,
- 2014 – Gold award for the project From Bike Paths to the Marathon at the 23rd Slovenian Advertising Festival,
- 2015 – award for Outstanding achievements in the field of outdoor advertising at the Outstanding festival (the BTC Company partnered with the advertising agency Saatchi&Saatchi),
- 2015 – Platinum Donor award by the Slovenian Science Foundation.

The BTC Company invested 48.9 million Euros in the sustainable development projects over the last 15 years.

## THE BTC COMPANY'S ACTIVITIES ARE IN COMPLIANCE WITH THE FOLLOWING INTERNATIONAL STANDARDS:

- ISO 9001 Quality Management Certificate on the basis of ISO 9001:2008 Standard,
- ISO 14001 Environmental Management Certificate on the basis of ISO 14001:2004 Standard,
- ISO 50001 Energy Management Certificate on the basis of ISO 50001:2011 Standard.



*Peace Point sculpture by Marko Pogačnik*





## BTC CITY LJUBLJANA – INNOVATIVE CITY OF PROGRESSIVE IDEAS

The opening of the ABC Accelerator in Hall 4 and of the modern entrepreneurial start-up centre ABC Hub on the lower floor of the Emporium Hall represented a historic milestone for the BTC Company. With both novelties, BTC City Ljubljana has developed into an innovative city, a place where progressive ideas and daring people meet.

### THE DOORS TO THE INTERNATIONAL INNOVATIVE ENVIRONMENT WERE OPENED FOR EVERY START-UP BY THE ABC ACCELERATOR

The ABC Accelerator represents an innovative environment of BTC City Ljubljana, the aim of which is to help start-ups develop business ideas, enable them with access to international investors, and speed up their breakthrough onto the global market. Networking between different partners means creating an environment, common to entrepreneurs

and researchers alike. Sustainable and quality actions of the ABC Accelerator are a constituent element of the strategy of Slovenia getting recognised as an innovative country, which would for the entire region represent a bridge in networking with the rest of the world. The developmental story of the ABC Accelerator creates a unique network of connections – between small companies and multinational corporations, between academia and business, between different disciplines and generations, between cities and countries, and between different accelerators and other innovative junctions. We are establishing an area of creativity for all actors on the market, including investors. In 2015, the ABC Accelerator hosted two 6-month-long programmes – Smart Cities and Smart Living and Health, which help start-up companies in their quest of gaining recognition on an international market. Among other features, start-ups are greeted by the most modern development area in the region, start-up capital, valuable bonus in form of technological equipment and licences, experienced mentors, access to innovative IBM centres across the world and a realistic business environment of BTC City Ljubljana, where they can test their business ideas.



*ABC Accelerator in Hall 4 in BTC City Ljubljana*

## ABC HUB IS A MANIFESTATION OF THE BTC COMPANY'S INNOVATIVENESS AND PROGRESS

With its innovative contents and compact innovative environment all in one place – BTC City Ljubljana – the ABC Hub represents a continuation of the developmental story of the ABC Accelerator about establishing a progressive business environment in Slovenia and developing an integrated ecosystem that would be interesting for international investors. It is well on its way of becoming one of the main developmental centres in the broader region. The ABC Hub is an area of progressive ideas, an area which inspires, encourages cooperation and motivates young companies to strive towards entrepreneurial success stories. On the surface area of 2000 m<sup>2</sup>, it offers young companies and start-ups everything they need to achieve a breakthrough with their progressive business ideas at home or abroad and offers them the necessary support for a successful development: connection to knowledge, an international mentorship and the investment network of ABC Accelerator, a flexible and fixed

co-working area, three big meeting rooms, two quiet corners and 2 lecture halls as well as two areas for socialising and leisure activities. It gives concepts, like co-working, coaching and team-building a new dimension of active involvement, which with top technology and mentorship support provides young entrepreneurs with the transfer of information and networking with potential investors and business partners from all over the world.

## INTERNATIONAL BUSINESS AND INNOVATIVE THROB

The innovative ecosystem is created by open and daring people. At the beginning of 2016, two international business events which took place in BTC City Ljubljana received great attention – Demo Day, organised by the ABC Accelerator, which attracted the most investors in start-up companies up till now, and a 2-day-long business marathon International Business Hackathon, organised by the ABC Accelerator and the Business Intelligence Centre. The mentioned marathon is the biggest international competition in search of business solutions in Slovenia. More than 85 young managers and entrepreneurs from more than 8 countries took part in the





*Creative area available for start-up companies in the ABC Hub on the lower floor of the Emporium Hall*



*Introductory speech by the President of the BTC d.d. Management Board at a two-day business marathon International Business Hackathon in the ABC Hub on the lower floor of the Emporium Hall*

48-hour long event, within which they were divided into groups, seeking solutions to the business challenge of the Plastika Skaza Company. The Demo Day event was the final act of an intensive Smart Living and Health programme, which spanned across three months in the ABC Accelerator in BTC City Ljubljana. Ten promising start-ups from the Smart Living and Health programme have with their business solutions enthused 190 local and foreign investors and guests. Among the VIP guests and investors attending the events were also Jeff Burton, co-founder of the renowned Electronic Arts Company, Oliver Rothschild, president of the ADVentura Capital Company, and Patrick Mullane, executive director of HBX, Harvard Business School.



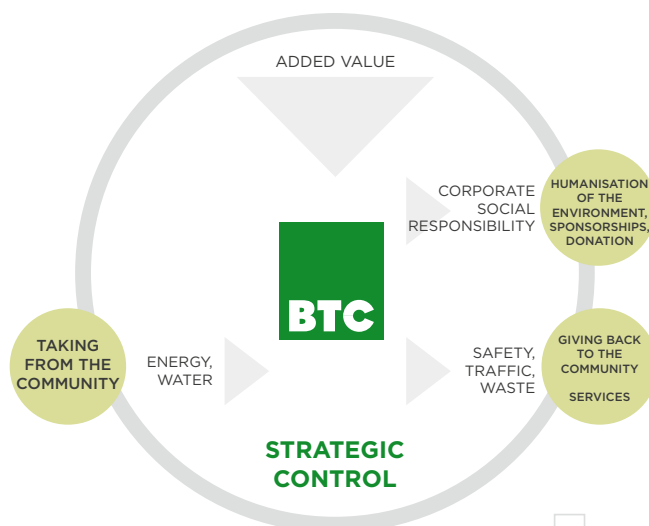


## MISSION: ECO INDEX

The BTC Company's development is based on realising the strategy of sustainable development. Our business model Eco Index, developed in 2008 and for which we received recognition for the most innovative business model, was constructed to measure and assess the impacts of BTC Company's activities on the environment and the society. The content sections included in the assessment, such as rational water and energy

consumption, provision of safety, traffic management, waste management, corporate social responsibility behaviour, and business results are regarded as a prerequisite for meeting environmental standards. We are proud that the Eco Index value of the BTC Company continues to grow from year to year. In 2015, the Eco Index value of our company amounted to 470 points.

*Business model Eco Index*



## ASSESSMENT OF THE ACTIVITIES OF CONTENT SECTIONS

Eco Index comprises three content sections:

- rational water and energy consumption,
- provision of safety, traffic management, waste management,
- corporate social responsibility behaviour.

Eco Index comprises sustainable projects of the BTC Company, which have an impact on the environment and the community. Each of the selected projects is evaluated according to the three following criteria:

K1 – impact on the broader community

K2 – impact on the BTC Company

K3 – complexity of the activity

$\Sigma (K1 + K2 + K3)$

K – criterion for the calculation of Eco Index; the maximum value of each individual criterion is 3.

In 2015, we successfully realised a great number of sustainable projects from the fields of energy, water and waste management, as well as traffic, safety, humanisation of the environment, corporate social responsibility, and innovativeness. We carried out 113 sustainable projects, which amounted to a total of 470 points in the Eco Index value.



Green footpaths in the Trg mladih square in BTC City Ljubljana

Eco Index values by category in 2015

Category	2015 Number of projects	Points
Energy	28	125
Sport	18	74
Education and science	18	69
Safety	14	62
Traffic	9	48
Social responsibility	10	34
Culture	8	27
Water	6	22
Waste	2	9
<b>Total</b>	<b>113</b>	<b>470</b>

In 2015, the BTC Company was very successful in all fields of sustainable development.

Eco Index values by year

Eco Index	2008	2009	2010	2011	2012	2013	2014	2015
Points	297	340	394	418	429	445	460	470
Sustainable projects	72	82	87	103	106	115	122	113



## MISSION: ENERGY EFFICIENCY

A sustainable approach towards energy management is another important aspect of the BTC Company, realised in the scope of the BTC Company's energy pillar. Included in this segment are numerous projects, approaches and principles with which we additionally strengthen and affirm our responsible relationship concerning energy.

In the scope of energy efficiency, we seek new and innovative green technologies and renewable energy sources, ways of efficient and responsible management of energy sources and conscious use of new technologies and numerous other solutions. Included are also basic and infrastructure investments, necessary for the reduction of energy consumption.

In the field of the so-called green economy, the BTC Company established an energy pillar, which is an important project in the scope of the long-term company's strategy and one which has already resulted in acquired income from solar plants. The activities within the energy pillar already carry an impact on the reduction of energy consumption.

The BTC Company's main goals in energy management:

- active management of all energy sources, leading to the reduction in the consumption of energy of the BTC Company and its business partners (leaseholders);

- activities in the sense of the rational use of energy and the development of new energy sources – the areas, which the expected global development in the fields of science, innovations, and technology is focused on.

Over the last five years, the BTC Company invested 5,108,831 Euros in different projects of energy efficiency.

### REDUCTION IN ENERGY CONSUMPTION

With the aim of reducing the consumption of electrical and heat energy, the BTC Company is carrying out numerous investments in the rationalisation of the cooling system, the heat insulation of facades, the heat and hydro insulation of roofs and in perfected technologies (modernisation of the monitoring system for heating, modernisation of the cooling system with banks of ice, use of new LED technologies on neon signs and with lighting installations, information system for energy management).

Electrical energy from renewable sources is successfully produced by three solar plants, which provide us with up to 2 million kWh of green energy per year. The mentioned solar plants are set up in the business unit Logistics Centre, on the southern part of the Crystal Palace facade and in the unit Murska Sobota. The





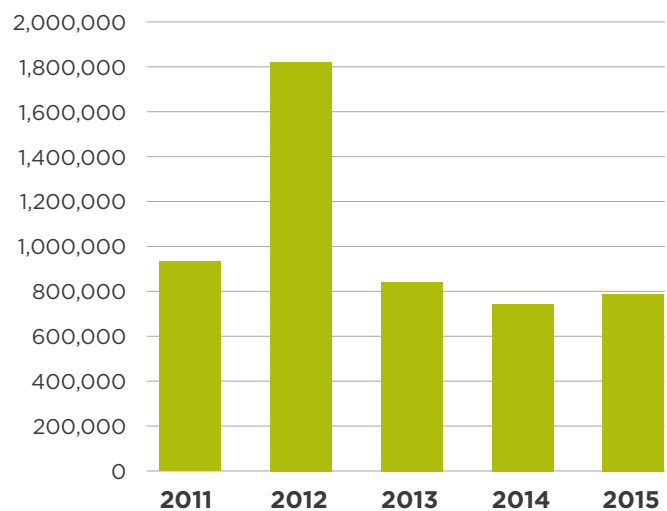
*Solar power plants on the roof of two logistics facilities, on a surface area of 13,000 m<sup>2</sup>*

latter includes also a gas cogeneration unit, which produces heat and electrical energy in a sustainable manner.

In 2015, the BTC Company realised 28 projects in the field of energy efficiency. In the scope of reducing energy consumption on we realised the following important projects and upgraded infrastructure and equipment:

- heating Atlantis Water Park with waste heat energy from the Julon Company;
- internal energy inspections and GO-Eco project;
- upgrading the lighting in the internal part of the BTC City Market (upgrade to LED technology);
- renovation of cooling systems (Hall 7 and Sports Centre Millenium);
- partial replacement of lighting on the eastern facade of Hall A;
- partial renovation of the heat station in Hall A;
- renovation of the facade on the eastern part of Hall A;
- setting up public lighting in the street between Halls 2 and 7;
- replacement of fluorescent lamps with LED lights in the northern part of the BTC City Market;
- replacement of lights (spotlights) on the tennis courts in Sports Centre Millenium);

- renovation of the roof on the office building in Češča vas;
- completion of lighting installation in warehouse 1 in Češča vas;
- publication of a brochure with recommendations on energy consumption for all business partners;
- awareness-raising stickers for rational energy consumption.



*Investments into energy efficiency of the BTC Company in the period between 2011 and 2015 (in EUR)*

kWh/year	2011	2012	2013	2014	2015
Savings (EEU projects)	67,080	830,400	1,198,310	1,635,660	2,296,876
Green energy generation from RES	1,017,356	1,226,460	1,535,263	1,618,862	1,785,812
<b>Total</b>	<b>1,084,436</b>	<b>2,056,860</b>	<b>2,733,573</b>	<b>3,254,522</b>	<b>4,082,688</b>
Lower CO <sub>2</sub> emissions (kg)	759,105	1,439,802	1,913,501	2,278,165	2,857,882

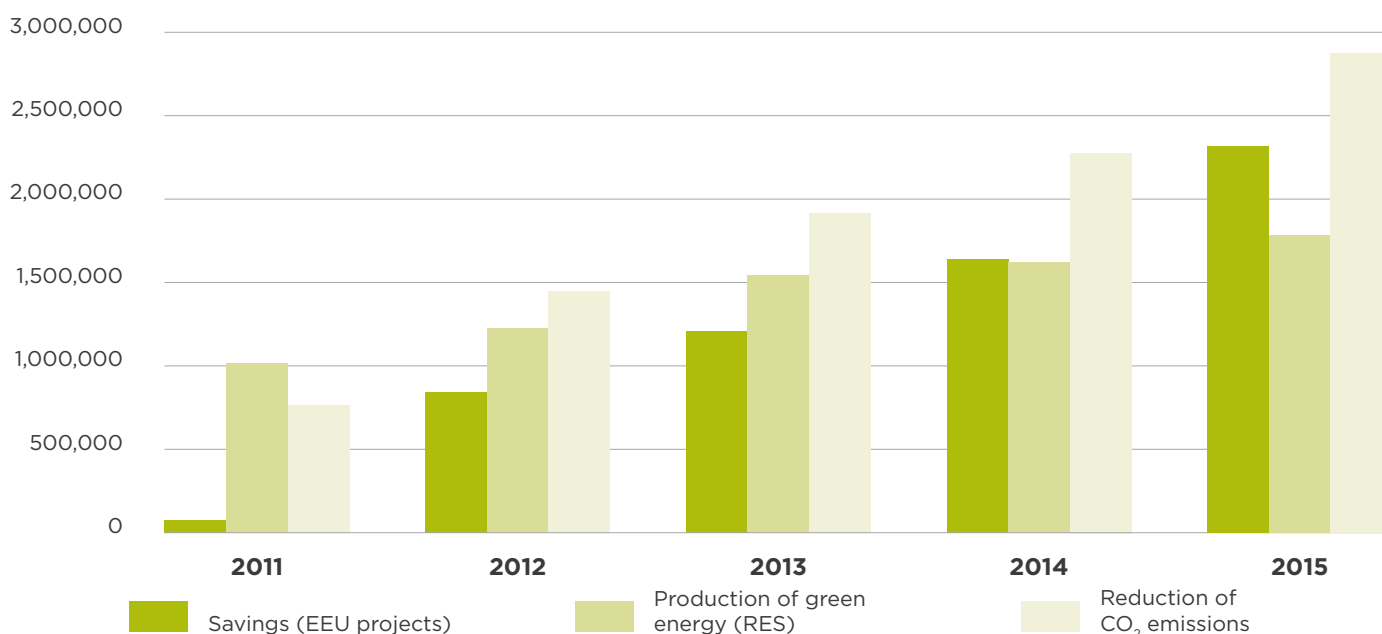
EEU — efficient energy use  
RES — renewable energy sources

## LOWER ENERGY CONSUMPTION AND LOWER CO<sub>2</sub> EMISSIONS

Results of the projects pertaining to the modernisation and the use of new technologies or alternative sources in the field of energy consumption are improving from year to year. Positive results can be seen in lower electrical and heat energy consumption and in lower CO<sub>2</sub> emissions.

In 2015, the BTC Company produced 1,785,812 kWh of green energy from renewable sources, which meets the average yearly demands for energy of more than 470 households.

Savings from EEU projects (in kWh), production of green energy from RES projects (in kWh) and the reduction of CO<sub>2</sub> emissions (in kg)



## JULON PROVIDING ITS HEAT ENERGY TO ATLANTIS WATER PARK

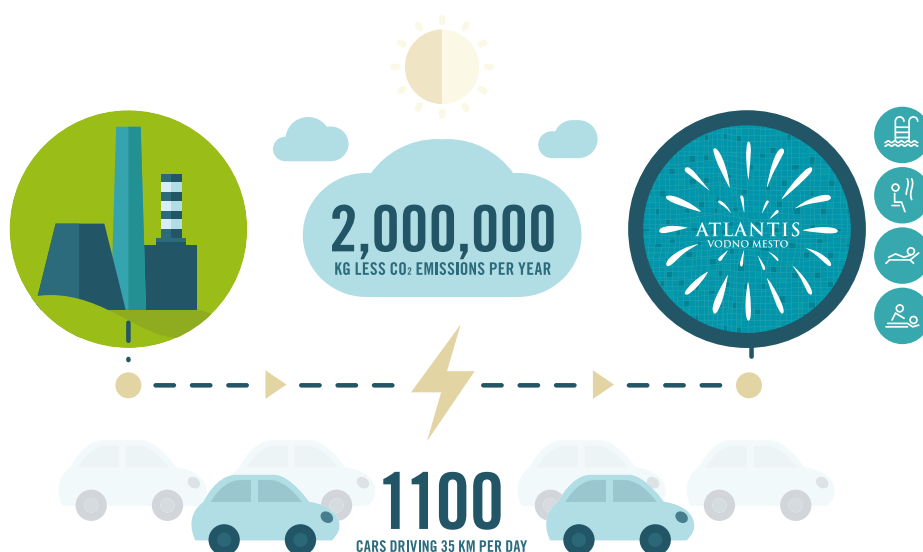
With the new sustainable system for the transfer of heat and green energy from the Julon Company, with which Atlantis Water Park is now being heated, at the end of 2015 the BTC Company set a new milestone in the effort of reducing environmental impacts and made a new step forward toward greener Ljubljana. Heat energy in form of hot water is produced in the Julon Company in the scope of the ECONYL® production process, which can be regarded as a unique system of circular economy on a world scale, in which secondary raw materials for polyamide yarn are acquired from waste. These products have the same quality as products produced from raw oil. The energy that is produced within this process

is then partially used again by the Julon Company in its production processes, while the remainder of the energy is transferred into the pools of Atlantis Water Park, completely meeting the demands for heat energy of the said water park. The investment of this project amounted to EUR 300,000. With this investment we will save 7000 MWh of heat energy.

The project will have a great positive impact on the environment, since the BTC Company's expectations for the year 2016 suggest a reduction of carbon dioxide emissions for more than 2000 tons, which will contribute greatly to much cleaner air in the city. For comparison, this is the amount of carbon dioxide emissions caused by 1100 cars which make around 12,700 kilometres per year. Together with other projects for efficient energy consumption and renewable sources of energy, the BTC Company will in 2016 reduce the carbon dioxide emissions for about 5000 tons, compared to the starting year 2011.



*Cooperation of the BTC Company and the Julon Company in using excess heat energy contributes to the sustainable development of the capital*



*Positive environmental impacts of the project*





## MISSION: WASTE TO RESOURCES

For a number of years, the BTC Company has implemented responsible waste management projects for our employees, visitors and business partners. We consistently reach our primary objectives in this regard, increasing the share of secondary raw materials in total waste, which are subsequently recycled, and decreasing the share of mixed municipal waste. Waste sorting is beneficial in many respects, since it considerably reduces environmental stress and saves a large amount of energy in the industry due to the transformation of waste to resources.

### EFFECTIVE SYSTEM OF WASTE COLLECTION, SEPARATION AND DISPOSAL

The BTC Company has established an efficient system of prompt waste collection and separation at source, intended for our employees, business partners and visitors.

We are well aware of our embeddedness in the environment. Within the scope of standard ISO 14001, we commit to environmental protection by managing our environmental impact and implementing diverse environmental program-

mes. Employees can sort waste in three-compartment bins in offices, visitors in ecological stations equipped with sorting bins and lessees at special sorting spots. All four of our units (BTC City Ljubljana, Novo mesto, Murska Sobota and the BTC Logistics Centre) are equipped with ecological stations as well as compacting containers for packaging.

In 2015, the BTC Company collected 5200 tons of diverse waste, carefully separated into 34 fractions at our ecological stations, out of which secondary raw materials amounted to 22 fractions. If combined into wider categories, the kinds of secondary materials separated fall into: construction waste, plastic packaging, mixed packaging, glass packaging, metals and metallic packaging, wooden packaging, paper and cardboard packaging, and electric and electronic equipment.

76% of total waste was separated at source into secondary raw materials. The designated public utility company takes care of the mixed municipal waste at the waste sorting unit of the central ecological station and further obtains 40% of raw materials. Taking into consideration all the activities underway in BTC, only a small portion of waste is due to visitors. The majority of the waste is produced by businesses, which is why raising awareness on environmental issues in business partners is crucial to economical waste management.



Electric waste disposal vehicle in BTC City Ljubljana

We are aware that effective, informative and regular awareness-raising campaigns on the correct collection and separation of waste is key to our common success. In 2015, the following projects were carried out with respect to waste collection, separation and disposal:

- an upgrade of the waste management system (new indoor sorting bins for visitors);
- additional outdoor sorting bins for visitors in the eastern part of Hall A;
- stickers promoting waste sorting.

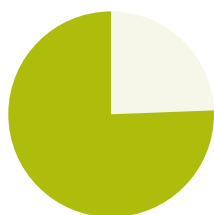


Awareness-raising sticker

In the field of waste management, the results of sustainable projects pertaining to the modernisation of the waste management system and raising public awareness on effective action show primarily in the increasing share of secondary raw materials and the decreasing share of mixed municipal waste. Since 2000, when we first introduced systematic waste management, we have managed to raise the share of separated waste from 20% to 76%.

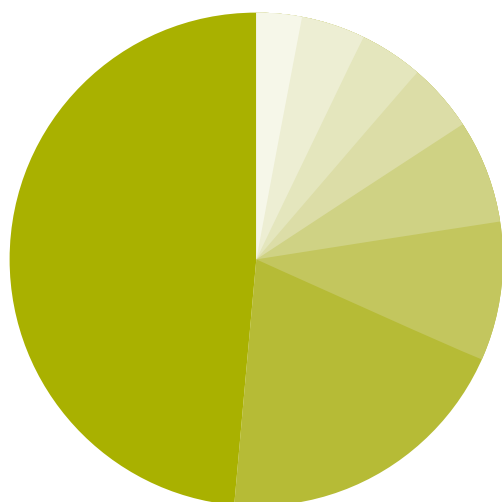


New three-compartment bins for visitors in BTC City



*The share of collected waste (in %) in 2015*

- 76% secondary raw materials
- 24% other waste



*Main types of secondary raw materials (in %) in 2015*

- 49% construction waste
- 20% plastic packaging
- 9% biodegradable waste
- 7% mixed packaging
- 4% glass packaging
- 4% metals and metallic packaging
- 4% wooden packaging
- 3% paper and cardboard packaging

Together with our business partners we collected and separated 76% of secondary raw materials in 2015.

## STRATEGIC ORIENTATION TOWARD A CIRCULAR ECONOMY

In compliance with the strategic orientation in the projected development of the company up until 2020, the BTC Company is steering toward a circular economy, which minimises waste production and, most importantly, conceives of it in a wider social and environmental context. It positions BTC as a testing ground for the experimentation with innovative ideas derived from the concept of circular economy.

Although turning waste into resources is crucial to a circular economy, waste constitutes but one part of a larger cycle, which includes elements of repair, reuse, recycling, borrowing and exchange, through which waste produced by one industry becomes raw materials used by another. Without an active cooperation among businesses, there can be no positive results. It is at this juncture that Mission: Green opens new business opportunities for the BTC Company.





## MISSION: SAVE WATER

Water, which gives us life and is thus indispensable to any living being, is used sparingly and prudently, in line with our sustainable development strategy. Our IT system enables us to promptly detect any water loss, regularly monitor its consumption and further reduce water consumption by implementing a variety of measures.

With leaflets and stickers we kindly encourage our employees, business partners and visitors to use water sparingly and prudently.

The results of sustainable projects pertaining to this area, which include awareness raising, the renovation of water supply, fire hydrant and sewage networks, and the introduction of new technologies, are positive and are reflected in the reduction of water losses and a flawless water supply network.

### MEASURES TO REDUCE WATER CONSUMPTION

So far, we have replaced 1600 metres of plumbing pipes, effectively reducing water losses from 20% to 5.5% since 2000.

In 2015, the following major water saving measures and projects to raise public awareness were carried out:

- sewage shafts next to Hall 8;
- installation of separate charcoal filters in Atlantis Water Park;
- exhibition "Pestrost slovenskih voda" ("Variety of Slovenian waters");
- dosing pump for the fountain;
- support of the Slovenian Association for Water Protection;
- awareness-raising stickers for rational water use.

Due to the reconstruction of the water supply system and the regular monitoring of water consumption, water losses in 2015 amounted to only 5.5%.



## MISSION: GREEN TRAFFIC

The BTC Company strives to reduce the environmentally damaging effects of exhaust gases as well as improve traffic safety and traffic flow. We provided additional parking spaces and invested heavily in upgrading our transport infrastructure.

### BTC CITY INCREASINGLY KIND TO PEDESTRIANS, CYCLISTS AND DRIVERS

In recent years, quite a few important traffic management projects were implemented. In order to make BTC City Ljubljana friendly to pedestrians and cyclists, we constructed bicycle lanes, footpaths and additional pavements. Cyclists now have more than 470 bicycle parking spaces available at their disposal. To make traffic safer and improve traffic flow, 12 roundabouts and a parking garage were built and parking signs indicating the number of available parking spaces were installed. In addition to 8500 free parking spaces, special parking spaces are reserved for people with disabilities and pregnant women. During daily rush hours and events, special traffic regulation and guidance is provided.

As alternative means of transportation, visitors can use the regular city bus and BTC's own Citybus, which is free of charge. There are also three free charging stations for electric vehicles. For travelling around the BTC City, the BTC Company uses two electric cars.

### PROJECTS IMPROVING TRAFFIC EFFICIENCY

2015 saw the completion of many projects aimed at ensuring safer traffic and improving traffic flow, within the scope of which the following steps were taken:

- reconstruction of the Letališka cesta road and improvement of its traffic flow;
- new road and parking lot next to Emporium;
- parking lot between the Argentinska restavracija restaurant and the Letališka cesta road;
- reconstruction of the parking lot in BTC City Murska Sobota;
- construction of a covered automated bike rental station in BTC City Murska Sobota;





*Quick charging station for electric vehicles in front of the Crystal Palace in BTC City Ljubljana*

- construction of a charging station for electric vehicles in front of the Crystal Palace;
- renovation of green footpaths in BTC City;
- new bicycle lanes on the Letališka cesta road;
- new illuminated footpaths on the reconstructed Letališka cesta road;
- construction of the “Olympic bike shed” in the BTC City office building in cooperation with the Olympic Committee of Slovenia (free bicycles for employees working in the BTC City office building).



*Automated bike rental system in BTC City Murska Sobota*

## RECONSTRUCTING PART OF THE LETALIŠKA CESTA ROAD

The BTC Company took another step forward in sustainable development in May, when a segment of the Letališka cesta road was reconstructed in line with contemporary city planning guidelines, introducing two new roundabouts between the Bratislavška cesta road and the Emporium. Environmental, sustainable, aesthetic, technical and architectural aspects were all taken into account.

In addition to the new half kilometre of road, cyclists can also arrive in BTC City Ljubljana via the new bike lane or take a walk along the illuminated footpath. Visitors are greeted by 68 melliferous maple trees and a flower bed in the middle of the roundabout.

These traffic improvements enable the southeastern part of Ljubljana to truly thrive and are advantageous for the development of both BTC City and Ljubljana, not only in terms of infrastructure but also in terms of added value for visitors, since they increase traffic flow and connect BTC City Ljubljana with the capital's main traffic infrastructure even more effectively.

The construction of the first part of the modern four-lane Letališka cesta road is thus also a stone in the mosaic of Mission: Green, especially from the point of view of ensuring traffic safety, advancing sustainable urban mobility and promoting a responsible attitude toward the environment.

With the reconstruction of a segment of the Letališka cesta road, BTC City Ljubljana gained a modern road, granting visitors even faster, safer and more pleasant access to the popular shopping centre by car, by bike or on foot.

The results of sustainable projects seeking alternative means of transportation, investing in infrastructure and raising public awareness are reflected in faster traffic flow and the use of environmentally friendly vehicles, which lessens environmental stress caused by exhaust gases.



*Reconstructed section of the Letališka cesta road*





## MISSION: SAFETY FOR ALL

One of the key objectives of Mission: Green is to ensure the general, fire and road safety of visitors, business partners and employees in the BTC area.

This goal is pursued through a variety of activities, particularly by undertaking preventive action in fire safety, maintenance and continually upgraded property protection systems, along with the constant presence of security guards and firefighters who supervise the area.

In 2015, the following projects aimed at providing security were completed:

- anti-burglary security system and access consoles for the lower floor of the Emporium Hall;
- fire exit in the northern part of Hall 7;
- upgrade of security illumination in buildings D and F of the BTC Logistics Centre;
- upgrade of the cold storage room fire safety in building G of the BTC Logistics Centre;
- upgrade of the fire safety centre in the BTC Logistics Centre;

- expansion of the fire alarm system in the northern part of the BTC City Market;
- upgrade of the fire safety system (replacement of communications – the fire alarm system);
- upgrade of the security camera system in Atlantis Water Park;
- expansion of the security camera system in the BTC Logistics Centre Spar warehouse;
- participation in the project “Varno na kolesu” (“Safe Cycling”).

To ensure safety in the area of BTC City Ljubljana, the BTC Company has its own security unit. Its employees regularly attend professional education and training courses, in addition to ongoing cooperation with the police, rescue and fire services. Ensuring overall safety also requires continual upgrades of the centrally controlled video system, the anti-burglary security systems and the fire safety systems.

The results of sustainable projects pursuing the modernisation and constant improvement of security and safety systems are reflected in the increased awareness of visitors, business



*Children's creative works in the contest „Varno na kolesu“ („Safe Cycling“)*

partners and employees that the area of BTC City is a safe space, be it with regard to general safety, fire safety, the safety of assets or road safety.

Every school year begins with the nationwide initiative “Varno na kolesu” (“Safe Cycling”), which aims to ensure the traffic safety of our youngest cyclists. It puts emphasis on the importance of safe cycling and draws attention to the issue of missing infrastructure intended for cyclists in many Slovenian towns. In addition to safety, a fundamental purpose of the initiative is to promote cycling as a healthy lifestyle, which improves the overall quality of life. Through a variety of activities it encourages young cyclists to be careful and safe in traffic. The hard work of the children is finally also rewarded with financial and practical awards. The nationwide initiative was joined by a number of partners, among them the Slovenian Traffic Safety Agency, the Slovenian Cycling Federation, Telekom Slovenije, the BTC Company and Cycling Association Rog.





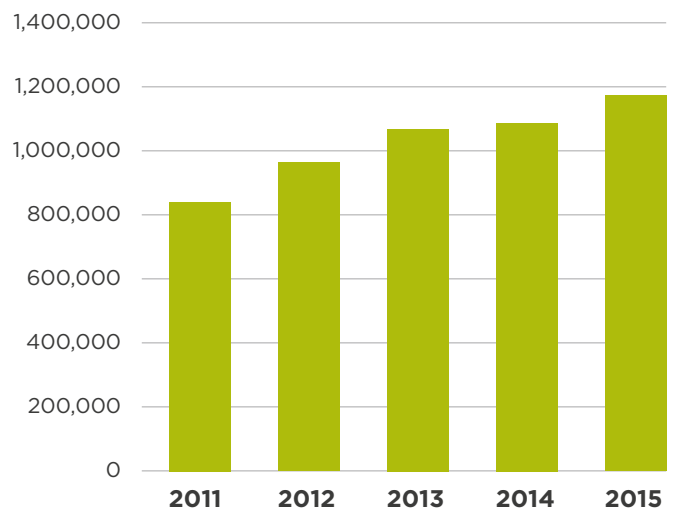


## MISSION: CORPORATE SOCIAL RESPONSIBILITY

In addition to environmental care, BTC has been striving for progress in other corporate social responsibility areas for many years. In recent years, the focus was on creativity, culture and youth, areas which are often neglected. Every year, considerable attention in the context of corporate social responsibility is paid to sponsorships and donations. The BTC Company sponsors a variety of programmes in science, education, art, culture, sport, innovation and ecology.

In 2015, we supported more than 300 organisations, individuals, events and other activities and projects pertaining to sport, education and science, culture, energy management, traffic, environmental care, water, safety and social responsibility.

In the last 5 years, 5,097,035 Euros were invested in corporate social responsibility projects.



*Sponsorship and donation funds of the BTC Company from 2011 through 2015 (in EUR)*





*24-hour charity cycling with Marko Baloh in Sports Centre Millenium*

## COLLECTING FOOD BY CYCLING FOR CHARITY

Present-day society features abundance on one side and poverty on the other. To help those most in need of aid, the BTC Company began the year by organising the tenth annual 24-hour charity cycling challenge in Sports Centre Millenium, where Marko Baloh, one of the best ultracyclists in the world, was joined by more than 100 recreational and professional cyclists. They pushed the pedals in support of the humanitarian organisation Ana's Little Star and together with other visitors of Sports Centre Millenium collected more than 500 kilograms of food with a longer expiration date.

## ENCOURAGING THE CREATIVE SPARK IN CHILDREN

In springtime, on the underground floor of Hall A, we opened the exhibition "Pestrost slovenskih voda" ("Variety of Slovenian Waters") to celebrate World Water Day. The works on display were created by Slovenian children as part of the contest "Pestrost slovenskih voda", which was held by Sobivanje ("Co-existence"), the Society for Sustainable Development. The children were made aware of the need to preserve water and the means to improve its quality and protection. In the spring, and once again in cooperation with Sobivanje, we organised the third consecutive final event an-



*Mitja Petkovšek visiting a kindergarten in the scope of the Beti and Cej in Kindergarten project, as children were read the story from the book Beti in Cej nakupujeta*

## WE RAISED AWARENESS ON SUSTAINABLE SHOPPING AMONG THE YOUNGEST

In cooperation with Mladinska knjiga we published an educational picture book *Beti in Cej nakupujeta*, which was presented to children from fifty kindergartens and schools. This children's bestseller depicts the adventures of two main characters and their responsible relationship towards the environment in an interesting and educational manner. Partnered with Energetika.net, the BTC Company representatives, accompanied by the cute mascot Beti, visited the youngest and donated one picture book to each school and kindergarten. We also printed attractive awareness-raising stickers, which encourage to separate waste responsibly and rationally consume water and energy. The stickers could be found in all three BTC Cities across Slovenia – in Ljubljana, Novo mesto and Murska Sobota.

nouncing the winners of the contest "Spodbujamo prijateljstvo" ("Encourage Friendship"), which celebrates friendship and the strengthening of interpersonal bonds. More than 2700 children from 70 Slovenian kindergartens and primary schools took part in the creation of original works. Sobivanje also organised the final event of the project "Živim zdravo – Festival sobivanja" ("Living Healthy – Festival of Co-existence") in front of Atlantis Water Park, which brought together



*Conclusion of the Encourage Friendship tender*

3900 children and encouraged not only them but also their parents to adopt a healthy lifestyle. The BTC Company also took part in the project “Varno na kolesu” (“Safe cycling”), which was initiated by the Butan plin Company and connected around 2000 children from 65 Slovenian primary schools.

## WE PROVIDED THE YOUNG WITH ADDITIONAL ENTREPRENEURIAL COURSES

In the scope of the innovative programme BTC Campus, for a third time in a row, thirty young graduates successfully concluded their 3-month entrepreneurial courses. Participants of the programme, organised by the BTC Company in cooperation with the Centre of Business Excellence of the Faculty of Economics of the University of Ljubljana and the Employment Service of Slovenia, visited 12 modules of lectures on the premises of the BTC Logistics Centre. The courses helped upgrade their existing knowledge, acquired during their studies, with basic entrepreneurial skills, which improved their career choices. At the Golden Thread (Zlata

nit) event, held in March, the BTC Company presented this project as a model of excellent business practice.

## WE PRESENTED OUR GREEN GROWTH TO THE EXPERTS

The Crystal Palace hosted the 3rd Green Forum, where lecturers and debaters presented numerous challenges and suggestions, which could be important factors in the green budgetary and developmental reform of Slovenia. The BTC Company also hosted the first Slovenian Urban Forum with the title Smart Cities for Sustainable Development of Slovenia and Green Growth, which was in cooperation with the Association of Urban Municipalities of Slovenia (ZMOS) and the Institute for Geostrategic, Legal and Futures Studies and Consulting organised by the Ministry of the Environment and Spatial Planning of the Republic of Slovenia. Jože Mermal, president of the BTC d.d. Management Board presented the results of year-long investments in sustainable development of the BTC Company and its strategic project Mission: Green at the event.





*Women's professional cycling team BTC City Ljubljana*



*First stage of the Giro Rosa race, one of the most demanding cycling races on the women's UCI calendar*

## GIRO ROSA

After BTC City shared every breath with recreational cyclists in 2014, once again in July 2015 the International Cycling Union (UCI) entrusted the Slovenian Cycling Federation, the Cycling Association Rog, the Municipality of Ljubljana and the BTC Company with the organisation of a professional sports event of international dimensions – the Giro Rosa, regarded as one of the top 20 sports events in the world in 2015 by The New York Times.

For the first time ever, Giro Rosa, one of the most demanding cycling events on the women's UCI calendar took place outside Italy. On Friday, 3rd July 2015, the prologue of this 10-day multi-stage race, the invitation to which was received only by the 18 top teams in the world, took place on the streets of Ljubljana. On the next day, the first stage of the Giro Rosa started in Kamnik and finished in BTC City Ljubljana.

The event was especially memorable for all Slovenian fans, since they were able to proudly cheer on the BTC City Ljubljana cyclists among the top 18 teams in the world.

By supporting the professional women's cycling team BTC City Ljubljana, we are laying down the foundations for further development of women's cycling in Slovenia, while offering opportunities to young girls and motivating them to take on cycling recreationally or professionally. At the same time we are promoting cycling and a healthy lifestyle among the general public, especially among women, and promoting socialisation hand in hand with a healthy way of living.



*The first Slovenian Urban Forum Smart Cities for Sustainable Development of Slovenia and Green Growth in the Crystal Palace in BTC City Ljubljana*

## THE NUMBER OF AMBASSADORS OF SUSTAINABILITY-RELATED ACTIVITIES CONTINUES TO GROW

All the mentioned projects are just pieces of our sustainability puzzle, which the BTC Company continues to upgrade each year, and which we present each year in our Sustainability Report. Since we are well aware that building a sustainable oasis is in domain of each and every one of us, we encourage all our stakeholders to be responsible in their actions. In cooperation with Jožef Stefan Institute, we published a brochure with energy recommendations pertaining to business areas for all our business partners. It pleases us to see that there are a growing number of enthusiasts among our employees, business partners, and visitors with each passing year.



## VAST SUPPORT OF ALL SEGMENTS OF BTC COMPANY'S ACTIVITIES IN 2015

### **SPORT:**

- sponsorship and co-organisation of Marathon Franja BTC City;
- sponsorship and co-organisation of Giro Rosa;
- general sponsorship and co-organisation of FIS Ski Jumping World Cup Ladies in Ljubno ob Savinji;
- sponsorship of SKK Ljubno BTC;
- sponsorship of Slovene Gymnastics Federation and individual gymnasts;
- sponsorship of Olimpija Basketball Club;
- sponsorship of Slovene Table Tennis Association;
- sponsorship of Olympic Committee of Slovenia;
- sponsorship of HDD Olimpija Hockey Club;
- sponsorship of Golf Association of Slovenia;
- sponsorship of Ice Hockey Federation of Slovenia;
- sponsorship of Slovenian Tennis Federation;
- sponsorship of Sports Society Apnea Slovenija (Samo Jeranko);
- sponsorship of Cycling Society Rog;
- sponsorship of professional women's cycling team BTC City Ljubljana;
- Alive Step Up event (Run to the top of the Crystal Palace);
- traditional cycling marathon BTCIKLIN in BTC City Murska Sobota.

### **CULTURE:**

- support of theatre SiTi Teater BTC;
- support of and cooperation with the Cankarjev Dom Cultural and Congress Centre;
- sponsorship of Ljubljana Festival;
- sponsorship of the art shop of young artists SiTi ART-store;
- support of Slovene Reading Badge Society (ZPMS);
- support of Fine Artist Society Ljubljana.

### **EDUCATION AND SCIENCE:**

- setting up the entrepreneurial centre ABC Hub on the lower floor of the Emporium Hall;
- setting up the ABC Accelerator in Hall 4;
- support of the Institute for the development of start-ups and young businesses ABC;

- support of the educational programme BTC Campus for young first-time job seekers;
- strategic partnership with the Business Centre of Excellence of the Faculty of Economics of the University of Ljubljana;
- cooperation with Slovenian Science Foundation (accelerating and promoting science);
- participation in IBM Forum;
- partnership with The Managers' Association of Slovenia;
- sponsorship of Slovenian Marketing Conference, Slovenian Energy Managers' Days, Environmental Conference;
- sponsorship of Ljubljana Forum 2015;
- cooperation with IEDC – Business school Bled and support of the school;
- sponsorship of TEDx Ljubljana society.

### **SOCIAL AND ENVIRONMENTAL RESPONSIBILITY:**

- setting up a minigolf course for the kids in front of Atlantis Water Park;
- setting up the Olympic clock in the Trg mladih square;
- 24-hour cycling event with Marko Baloh;
- co-organisation of the Encourage Friendship (Spodbujamo prijateljstvo) tender;
- donation of the area in Hall 1 for the collection of gifts in the scope of the charity event Santa for a day (Božiček za en dan);
- organisation of events at the BTC City Market for the promotion of Slovenian products and dishes;
- free-of-charge winter skiing in the Trg mladih square;
- co-organisation of the Festival Co-existence;
- planting 68 melliferous maple trees along the renovated Letališka cesta road.

**The BTC Company expresses its gratitude to all its business partners for our excellent cooperation, in the scope of which we co-create successful sustainability stories.**

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MY GREEN IDEAS:

Lined area for writing green ideas.





