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ROBOTINA ICO REVIEW

March 2018

INTRODUCTION

Tickersymbol: ROX

Project type: a platform of Internet Of Things, Artificial Intelligence & Blockchain empowering energy consumers.

Website: <https://www.robotinaico.com/>

Whitepaper: https://www.robotinaico.com/documents/Robotina_WP.pdf

Pre-ICO details

Start/End:

Pre-ICO Start: 21 Feb 3:00 PM CET

Pre-ICO End: 21 Mar 2:59PM CET

ICO Start: 21 Mar 3:00 PM CET

ICO End: 30 Apr 2:59PM CET

Fund keeper: Server Technology

Supply (total): 815 000 000 ROX

Team

Team size: 16 active members

GitHub <https://github.com/Robotinaico/token>

Social Media

Facebook: <https://www.facebook.com/robotinaico/>

Twitter: <https://twitter.com/robotinaICO>

Bitcointalk: <https://bitcointalk.org/index.php?action=profile;u=1736370>

Telegram: <https://t.me/Robotinaico>

Medium: <https://medium.com/@robotinaico>

Reddit: <https://www.reddit.com/r/RobotinaTokenROX/>

GitHub: <https://github.com/Robotinaico/token>

YouTube: <https://youtu.be/5HdECHzo4gs>

PROJECT DESCRIPTION

According to statistics and analyses, stated by Robotina in its Whitepaper and other project documents the situation with the energy consumption in the world is the following. The total consumption of electricity reached almost 20.000 TWh1 with an average price of 0.14 USD per

KWh, which equates to USD 3tn per year. Commercial buildings account for 40-50 % of this amount. Besides the growing consumption, the key issue in the power industry is the unpredictability of supply and demand of electricity, such as the influx of renewable sources, e.g. solar panels and wind turbines. They are not producing electricity when there is no sun/wind and they cause an excess in the grid when the weather conditions are favourable. On the other hand, there are more and more electric vehicles charging which is very unpredictable. Both issues make the electricity grid extremely unstable, which causes high costs of the system's operators and also high costs for the end-user. These situations require substantial investments in new infrastructure and smarter use of the existing one. In order to sustain actual standard of living, people must reduce (per capital) and shift (in time) the consumption of electrical energy.

It is what Robotina sees its mission in. They have tested, demonstrated and validated, that people can save 10-20 % by using state-of-the-art technology, which is available and feasible now.

The Robotina Platform is designed by the team as a vertical, high-tech all-inclusive enabling solution, consisting of connected Internet of Things (IoT) elements (things, processes, data, people) and the Power Platform (PP). It will use Smart Rules, Artificial Intelligence and Blockchain technologies. It will be run in the cloud, available as a service.

Robotina Platform and connected IoT plan to execute thousands of calculations per second. Each calculation will result in a small benefit and a small slice of revenue, which will accumulate every second. At the end of the day, this will become the driving force of the business.

Artificial Intelligence, machine learning, patented multiobjective optimization and blockchain technology allows to disrupt the electricity market and implement a collaborative sharing economy business model, which distributes numerous benefits to the participating users.

Robotina claims to 'empower people' to become their partners in revolutionizing the traditional power network. It is about a new paradigm of designing and operating the electrical power system with the objective to improve its efficiency, to enhance user engagement, increase service quality, and save costs in power generation, distribution, and consumption.

TOKEN

Robotina token (ROX) is a utility token on Robotina IoT platform marketplace. ROX offers a 3% discount on any product or service bought on Robotina IoT platform marketplace. Each platform user will eventually get ROX as a reward generated by the community rewarding system regardless if a product or service has been paid by any other means of payment. Community means bargain power, savings, and security.

Community is formed by individuals registered on IoT platform. Each transaction on platform deducts a small piece of generated savings and convert it to ROX instead of putting its users back in fiat directly. Robotina believes that it gets users a chance to accumulate and save ROX by time its HEMS has been connected to a platform. By accumulated ROX users can buy new

hardware and services which in long term mean more savings of electricity and more ROX earned thought community.

ROX has a potential to drive an energy efficient behaviour in each household and speed up the process of smart grid stabilisation. Each household of ROX community will take an active part within smart grids by the help of IoT + AI + Blockchain enabling technologies. ROX will optimize the energy consumption by 30% and promote long-term power sustainability.

REVIEW OF COMPETITORS

There are 2 main competitors of the project – **Power Ledger** and **WePower**.

The competitive advantages of the company can be summarised as follows:

- Well-structured product range suitable for automation of distribution systems, suitable for system integrators and OEM users. Fully Internet enabled – “from sensor to Internet and back” (smart green technology) solutions.
- Market ready solutions based on Robotina’s own technology with specific incorporated Business Intelligence. Vertical solutions for: photovoltaic (PV) solar power plants monitoring and optimisation, off-grid, micro grid hybrid power supply systems with storage, Demand Side Management (DSM) smart grid systems, smart homes, smart and sustainable buildings, smart cities.
- Specific team for processes automation, for control and supervising systems, for the food and beverage industry, for telemetry and control, building and infrastructure, environmental monitoring and for energy management.
- Robotina can also suggest high quality solutions and carry them out from the idea to the final delivery. In the case of an OEM customer, the company can execute complete project from specification to serial production in extremely short time frames.
- Robotina also offers complete solutions. Company’s services include research, development and production of custom-designed electronic components and today already the widely known PLC controller CyBro-II/III family.
- Robotina is also one of the leading providers of renewable energy and energy storage solutions. Among their products are: solar plant supervisory system, Energy Management Systems (EMS), string monitors, and application software, are some of the leading solutions in the industry. Company technology and products are sold to some of the most advanced companies in the world.
- Robotina’s specialists can provide a complete service as the high-quality technical support, training and service are included in the company’s operations. The maintenance and continuous support is ensured during and after the guarantee period.

Here is the table which demonstrates the high competitive position of Robotina. The table was taken from project documents, available on their website.

ROBOTINA vs. POWER LEDGER vs. WEPOWER

	ROBOTINA	POWER LEDGER	WEPOWER
Active Since	1990	2016	2017
Own Capital	Yes	No	No
Core Business	Automation and Control, Software Development	Software Development	Renewable Project Financing
Manufacturing	Yes	No	No
Existing Activity	Yes	Under development	Under development
Project Concept	IoT Solutions to Control, Manage and Reduce Energy Costs, Energy Trade and Services	Interoperable energy Trading platform	Crowdfunding Renewable project
Technologies Applied	1. Blockchain 2. Internet of Things 3. Artificial Intelligence	1. Blockchain	1. Blockchain
Patents	Yes	No	No
Own Smart Grid R&D	Yes	No	No
Business Track Record	Yes	No	No
Community Data	Yes	No	No
CEO Background	Electric engineer	Chip designer	Renewable energy development
Seal of Excellence*	Yes	No	No

MARKET AND INDUSTRY REVIEW

The company has vast experience in projects concerning energy control and management. According to the information mentioned in Robotina's project documents, their relevant activities include:

- **Smart buildings** - (1) Slovenia: RPL Residential Area, Lucija; Janez Krstnik Retirement Home, Ljubljana; Rotonda Business Complex, Ljubljana; Dunajska vertikalna Business and Residential Complex, Ljubljana; Tehnopolis Business Complex, Celje; Primorje Administrative Building, Ajdovščina; Gold Club Administrative Building, Sežana; Praetorian Palace, Koper; Rimske terme Hotel Complex, Rimske Toplice; Metropol Hotel, Portorož; Grand Hotel, Portorož; Paediatric Clinic Ljubljana; General Hospital, Izola; Kempinski Hotel, Portorož; (2) United Arab Emirates: Louvre Abu Dhabi and Abu Dhabi Airport, Abu Dhabi; Dubai Customs, DP HQ and Imdaad HQ, Dubai; (3) Qatar: Islamic Bank, Doha; (4) Saudi Arabia: Criminal Court, Riyadh; (5) Croatia: Cineplex, and Esplanade Hotel, Zagreb; Serbia: Cineplex, Belgrade; Bulgaria: Cineplex, Sofia; (Qatar); (SA); and many more.
- **Infrastructure automation** - Zeleni Park - car parking building, Koper; Vodice water supply

system, Vodice; Okolje Piran sewage, Piran;

- **Industrial automation** - Slovenia: Port of Koper, Koper; Gorenje, Velenje; Droga, Izola; Ljubljanske mlekarne, Ljubljana; Serbia: FAM; Croatia: Vindija; Romania: Port of Constance, Qatar: New Port, Doha;

- **Photovoltaic power plants** - 40 plants in Europe, 10 in India, 7 in Japan, 2 in Thailand, 1 in Taiwan, 3 in Croatia, and South Africa);

- **Energy storage and management systems** - Austria: Neovoltaic, Energie-Graz; Japan: Hitachi; Germany – MAGE;

- **R&D projects which lead to prototypes and products** - Slovenia: Wravor, Škrlj, Alpineon, Epipack; Japan: Hitachi, Sanrex; Germany: Hitachi; Austria: Neovoltaic, Netherlands: Hiflex;

- **IMDAAD (UAE)** is a leading provider of integrated building management services in the United Arab Emirates (UAE), supporting over 1,000 of the most important buildings in Dubai. In 2014, the company entered into a partnership with Robotina d.o.o. to carry out an ambitious project of establishing the Network Operations System (NOC), which would enable a remote control and management of buildings, contributing to greater energy savings, lower operational costs, and increased energy efficiency.

The project supports the UAE vision of developing “green” sustainable living solutions and turning Dubai into a “smart” city. IMDAAD has been awarded for the best FM technological implementation of 2016 in the UAE with our technology, services and transformation (see <http://www.constructionweekonline.com/article-30216-imdaadcommissions> robotina-to-deploy-in-house-noc/);

- **ARSO (Slovenian Environment Agency)** – All water monitoring stations in Slovenia including

critical level monitoring (see <http://www.arso.gov.si/>);

- **HITACHI**, Germany - They delivered a smart community project Chemicals to Speyer in Germany, the solution of self-consumption management (see <http://www.smipcloud.com/project/selfconsumptionhems-hitachi/>);

- **PANASONIC** - In the end of March 2013 Robotina put into operation a complete monitoring and management system for the first two photovoltaic power plants in Japan: The installation was done in cooperation with Japanese partner companies SanRex and Panasonic (see <http://www.robotina.com/2013/04/first-spss-installations-in-japan/>);

- **SHARP** - Thin film solar power plant monitoring system, which used to be the biggest such installation in the world at the time of delivery. The nominal capacity reaches 150MW;

- **ABB** - Several thousand SMB boxes have been customized and delivered to ABB, Japan;

- **MICROSOFT** - Azure Cloud based energy efficiency and fault detection system fully integrated with clients BMS helps delivering outstanding savings.

Robotina received a seal of excellence from the EU Commission and working already on projects http://www.goflex-community.eu/Seek_Match.html . Robotina is vital part of the project Generalized Operational FLEXibility for Integrating Renewables in the Distribution Grid (GOFLEX) which has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 731232. They currently implement the cognitive smart grid projects across Switzerland, Germany and Cyprus.

So, as you can see from the information above, the project has a good position both in the local and international markets.

ICO

All tokens sold will be generated after the ICO (1st May, 2018). Later issuances will be disabled in the smart contract for ever.

TOKEN DISTRIBUTION

When issued, ROX tokens will be temporary locked until the end of the ICO phase. After the successful ICO phase, ROX tokens will be distributed to registered Ethereum Addresses, according to the following Token Distribution Plan:

- 70 % (570,500,000 ROX) among ICO supporters;
- 10 % among Team Members and Advisors;
- 7 % - Marketing and promotion;
- 5 % - Angel investors;
- 3 % - Bounty Fund;
- 3 % - Market and product development;
- 2 % - Escrow.

Tokens for Team Members, Advisors and Business Partners (10 %) will be vested for a period of 6 months - they will be unable to move or sell their ROX tokens. After this period the ROX tokens will gradually be transferred to Team Members and Advisors - each month 10 % of initially vested amount.

PRE - ICO START Planned on February 21, 2018, 3:00 PM CET.

ICO START Planned on March 21, 2018, 3:00 PM CET.

PHASES There will be 3 crowd sale phases:

- (1) Pre-ICO Limited Priority (maximum 4 weeks - until March 21, 2018, 2:59 PM CET);
- (2) ICO - Unlimited Priority (lasts until this phase's Hard Cap is reached);
- (3) Unlimited Unlisted Phase (lasts till ICO Total Hard Cap is reached or April 30, 2018, 2:59 PM CET);

PLANS OF THE PROJECT DEVELOPMENT

The main things according to road map (2018-2020) are the following:

IoT Universe Platform

- Upgrade design HEMS USER Live for Beta users

Hardware things

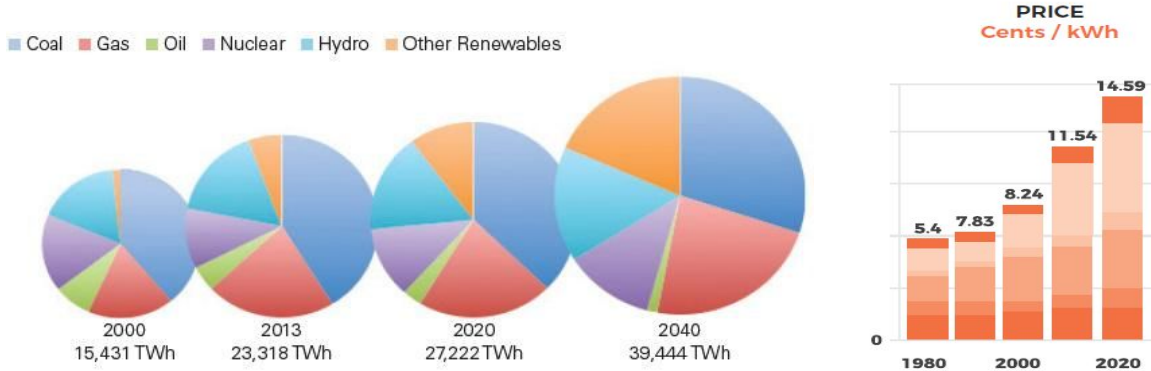
- HIQ home

Key Benefits for User and Community

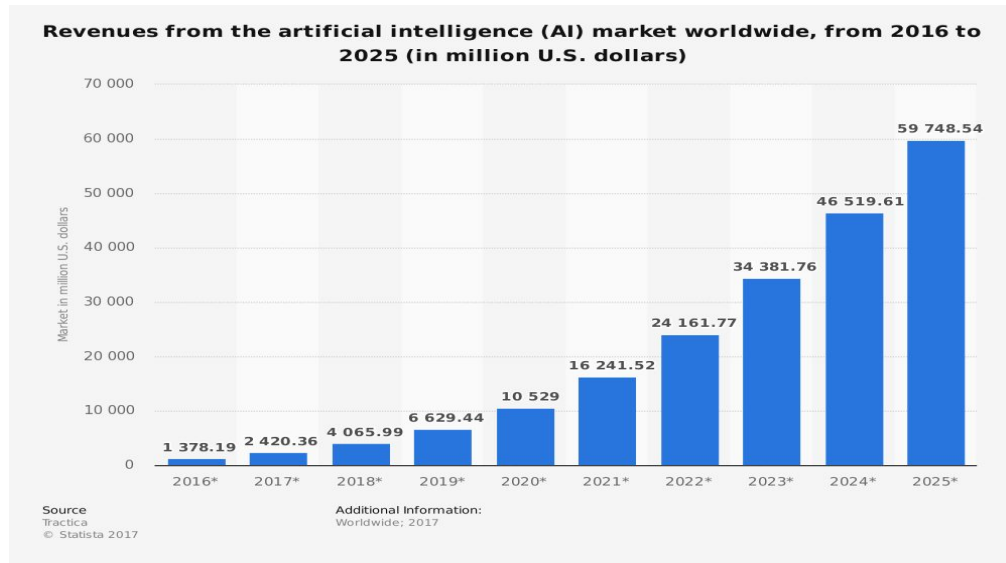
- Tokenize the platform

Key drivers suitable for growth of Robotina solutions are:

- Growth in total power demand & growth in price



- Growth in Artificial Intelligence revenue



- Growth in IoT revenue

Robotina plans to reach 10 mio active users in next five years. Based on market growth estimation for IoT - 20 plus billion connected devices by 2020/2022. Combines with hems/bems market estimation (70 + by 2024 by GWR,), other dat says 70 by 2021 -m&m. CAGR>18% .

They also have to organize manufacturing scale up, distribution, train installers, scale up the servers. Robotina plans to maintain first of all the quality of service.

MARKETING

The main goal of the Robotina team is to gather as many platform users as is possible and to arrange their loyal participation.

The marketing methods are:

- traditional – online and offline advertisement, SEO, SMM, sponsorship events, gifts, and so on;
- direct selling
- referral program – the user earns money via referrals.

The project communicates with the public via Telegram, Facebook, and Bitcointalk forums. There is also information about the project on Medium and Twitter. Video materials are available on the YouTube channel. We can see interest in the project developing in the social media. In judging the public interest, we should take into account the fact that the pre-sale has just been carried out.

Robotina also has an effective bounty campaign. The bounty program budget is approximately 24.45 million ROX tokens or 3% of the total amount of ROX tokens.

There are few ways to engage and receive rewards. The bounty budget is divided into several categories:

- **Social Media Campaign (30%):**
 - **Twitter (10%)**
 - **Facebook (10%)**
 - **Content campaign (Blogs, videos and classic media - 10%)**
 - **Ongoing translation and moderation campaign (15%)**
 - **Bitcointalk Signature and avatar campaign (15%)**
 - **Newsletter campaign (5%)**
 - **Feedback campaign (5%)**
 - **Artwork campaign (10%)**
 - **VIP / Ambassadors campaign (10%)**

Here is the link to the bounty

<https://bitcointalk.org/index.php?topic=2994911.msg30797673#msg30797673>

TECHNICAL ASPECTS OF THE PLATFORM

Robotina has two registered R&D teams (according to the Slovenian regulations these teams have to be formally registered and accreditation must be maintained to enjoy status of R&D institution). They have established cooperation with several excellent institutes and universities in Slovenia and abroad. Robotina excel in field of Automation of Industry, buildings, Energy & renewables, Smart cities and grids.

Robotina holds seven patents:

- 23933 (device and method for obtaining energy through window blinds);
- 23934 (device and method for secondary lighting of buildings using window blinds);
- 23932 (device and method for secondary lighting of rooms using window blinds);
- 23937 (device and method for heating, cooling and ventilation using window blinds);
- 24817 (ultrasonic sensor with RGB LED);
- P201400389 (automatic lighting control in closed rooms using two sensors);
- P201400388 (system for setting and storing scenes using two-stage matrix).

Above-mentioned patents are relevant for energy saving and comfort enhancement, with the P201400389 and P201400388 directly implemented in HIQ Home.

Robotina has filed European patents for their core innovation, a multi-object optimization.

Existing manufacturing plant with qualified personnel and an excellent record in manufacturing Robotina developed products for the market and for strategic partners, which include: Neovoltaic (Austria), Hitachi (Japan), MAGE (Germany), Sharp (Japan), Microsoft (US).

TEAM

Devid Palcic - CEO

<https://www.linkedin.com/in/devid-palcic-2a781710/>

Devid is an expert in cognitive technology solutions. In 2011 his contribution to the economy has been recognised by the Chamber of Commerce & Industry of Slovenia, with the highest national business award. Devid contributed to several patents and products.

Damir Skrjanec - R&D

<https://www.linkedin.com/in/damirskrjanec/>

Damir is head of R&D with several technical competences: Software design (Windows, Linux, Android, iOS, C/C++, JavaScript, Python, assembler, PLC) manmachine interface, software engineering, embedded systems (8051 series), networking (TCP/IP, MODBUS), analogue/digital electronics.

Ivan Morano - CTO

Ivan leads a team of engineers and programmers focused on industrial and industry-like automation. He is Robotina's key Industry 4.0 expert and he approves industrial automation projects. He successfully delivered more than 200 projects in his career.

Milan Susman - CSM

<https://www.linkedin.com/in/milan-susman-107abb2a/>

Milan has extensive experience in working as a resident and non-resident sales executive in various markets of Asia and the Middle East. He is responsible for international sales and marketing and contributes to the overall sales strategy.

Dr. Domen Zupancic - R&D

<https://www.linkedin.com/in/domen-zupancic-1b38302/>

Domen received B.Sc. Ph.D. degree in 2015 from Jožef Stefan International Postgraduate School, Ljubljana, Slovenia. His research and development expertise is focused on Robotina Cognitive Optimization System (COS) and machine learning. He is data scientist.

Marino Montani . QA

<https://www.linkedin.com/in/marino-montani-886748158/>

Marino holds a master's degree. He is an outstanding Industrial IT Project Manager who heads the implementation and maintenance of the biggest Slovenian network of environmental monitoring Internet of Things (IoT) systems at ARSO (Slovenian Environment Agency).

Arjun Upadhyaya - Software

<https://www.linkedin.com/in/arjunupadhyaya/>

Arjun he is a leading software development in the Robotina Dubai operations. His main responsibility is development of SCADA (software for control and data acquisition) applications, where he has deep and extensive knowledge. His main task is to develop and integrate real time process software. He is also responsible for communication between IOT devices and the Platform.

Davor Senjanovic - R&D

Davor holds the MS degree and has been working in the field of digital controllers since 1977. He is responsible for system software at the microcontroller level. He is expert for PLC programming and project management with detailed knowledge of SCADA systems, field buses C, Visual C#, and 8051 family microcontrollers assembly language programming.

Ivan Ilicic - R&D

<https://www.linkedin.com/in/ivanilicic/>

heads Robotina applied R&D team. He is responsible for final integrated solutions, which combine controllers, IoT linker, and Cloud software. Ivan leads important projects in Europe and Japan. Currently he is focused on our Home Energy Management System (HEMS) project and on implementation of COS systems with machine learning in real projects.

Armin Alagic - Software

<https://www.linkedin.com/in/armin-alagic-7a031215/>

Armin is responsible for blockchain team. He is also a founder of Omnitask Limited and has created team of 10+ members in various skill set including Blockchain, Smart Contract, Ethereum, PHP, Anuglar JS, Node JS and many more.

Igor Maric - Smart contracts

Igor is Full Stack Web Developer with solid background in different programming areas. He has been strongly focused on future technology like Blockchain for development of highly secure smart contracts, websites and control panels for smart contracts.

Joao Fernandes - Sales Manager

<https://www.robotinaico.com/www.linkedin.com/in/joaopauperiofernandes>

Joao is a native speaker and is responsible for Portuguese, Spanish and English speaking markets, which include Spain, Portugal and South America. He has important international experience. He has worked as sales executive in London, UK before joining Robotina team.

ICO4YOU RATING DETAILS

№	Name of Criteria	Additional Information	Points	Total (max 10)	Comments
1	Team	Information about the team	1	8	The information about the team is full enough, there are education backgrounds and bios. However, their whitepaper lacks information about their previous successful projects experience before Robotina.
		Foreign specialists in the team	2		
		Quality bios, education, work experience	2		
		Information about the projects where the team work before	2		
2.	Website and presentation quality	Presentable design	2	9	The website has a nice design, it is convenient. There isn't a special cabinet for investors, but it contains a registration form with KYC verification.
		Convenient for usage	2		
		It has investor's cabinet	1		
		Fullness of given information	2		
		Contacts, feedback message form	1		
3	Idea	Actuality/ demand at present	3	8	The idea is actual enough and has demand in the society, the problem of energy and electrical consumption is very important. It is not quite fresh, still as company exists from 1990 and works in the sphere of IoT and has working samples, it's real. The team is strong, Robotina currently takes part in commercial smart energy projects in Germany, Slovenia,
		Freshness	1		
		Reality of fulfillment	2		
		Perspective of development	2		

					Austria, so the perspectives of development are good.
4.	Risk level	Official registration	3	7	The company is officially registered and has its office in Slovenia. As for Escrow, they they are going to use Server Technology as a Fund Keeper.
		Office	2		
		Escrow	2		
5.	Social media	professional forums: - bitcointalk - reddit -telegram	2 1 1	9	The project is well-presented on the professional forums as well as in the social media. It is less seen in the trackers https://www.coinschedule.com/icos/e2375/robotina-ico-listing.html , https://foxico.io/project/robotina?lng=ru , https://www.bestcoins.co/ico/robotina ect. The project provides a good bounty program, however the information about it is given in the wp, and not on the site.
		Information in the social media: Facebook, Twitter, Linkedin, ect.	2		
		Context information in the search engines	1		
		Listings in the trackers	1		
		Bounty program and its quality	1		
6.	Market volume	ICO in one country	4	10	The project involves not just one country - Slovenia. According to its WP the company already operates in Slovenia, Croatia, Austria, Germany, UK, the Netherlands, Belgium, Denmark, Sweden, Lithuania, Russian Federation, Ukraine, Turkey, China, Brazil, UAE, Qatar, South Africa, India, Singapore, Japan and many others.
		International level	6		
7.	Whitepaper	Introduction	1	9	Whitepaper is logical and well-written. The strong part is

	quality of information in these sections)	Market Analysis	1		the Roadmap and the information about ICO and token distribution. There are also some calculations together with formula. Unfortunately, the WP lacks any conclusion after the part about security we can see the information about the team and advisors and it finishes the document.
		Introduction to product	1		
		Product specific section	1		
		Technical	1		
		The pre-ICO	1		
		The ICO	1		
		Roadmap of development	1		
		Financial Projections	1		
		Conclusion	0		
8	FAQ	Availability of FAQ	0	7	There is no such a section both on the site and in the WP. Although the team is working now about such section and the draft seems to be good enough. They plan to publish it on their website soon.
		Quantity of questions (at least 5-7)	3		
		Availability and clearness of answers	4		
9	Project uniqueness	Originality/Innovation		8	The project is rather original and unique and has already a lot of achievements.
10	Competition level	Competitors in this sphere	2	8	The company has some competitors in this sphere but their names are not called in the WP and the advantages of Robotina over them are not
		Advantages before the competitors	5		

					clearly written. However, in other documents, it is possible to get all the analyses. https://drive.google.com/file/d/1YOoy5FAYWI5AMOV0oOpLIoqxK03RyITi/view
11	Roadmap quality	Availability of Roadmap	5	9	As for the Roadmap on the site, the information is rather dry and small, however in the WP it is presented in a very nice way.
		Fulness of information (stages, terms)	4		
12	Financial plan quality	Business-model is clearly shown	5	8	In the WP there is a special section Business model, which is described well enough.
		Minimal amount of ICO is pointed	3		
13	Technical side, development level	Usage of blockchain technology	2	9	The project seems to have a strong technical side, it's going to use a blockchain and ROX utility tokens based on Ethereum. As for smart contracts they are going to use them too.
		Issue of tokens	2		
		Usage of Ethereum or Waves platform	2		
		Availability of smart contracts	3		

Total rating: 8.38 points

Long-term investment

RESUME

Robotina optimizes the grid and eliminate the wastage at small costs. It's much easier to gain 15% from automatization and real time management of existing power grid infrastructure than invest heavy to new disconnected power production facilities.

Robotina's platform approaches the problem of power grid instability from bottom up (end users, distributor, producer) when all other solution approach from top down (producer, distributor, end users) and that's unique because:

- It requires much less time to market
- It requires much less cost for implementation
- It benefits from automatization of households consumption

CONCLUSION

We examined the Robotina project having thoroughly studied all the available information provided by their website, Whitepaper and other project documents. There are pluses and minuses for the project.

Pluses (strengths):

- Well-structured product range suitable for automation of distribution systems, suitable for system integrators and OEM users. Fully Internet enabled – “from sensor to Internet and back” (smart green technology) solutions.
- Market ready solutions based on our own technology with specific incorporated Business Intelligence. Vertical solutions for: photovoltaic (PV) solar power plants monitoring and optimisation, off-grid, micro grid hybrid power supply systems with storage, Demand Side Management (DSM) smart grid systems, smart homes, smart and sustainable buildings, smart cities.
- Specific team for processes automation, for control and supervising systems, for the food and beverage industry, for telemetry and control, building and infrastructure, environmental monitoring and for energy management.
- With situation analysis and the evaluation of the results, we are capable of suggesting high quality solutions and carry them out from the idea to the final delivery. In the case of an OEM customer, the company can execute complete project from specification to serial production in extremely short time frames.
- Robotina offers complete solutions. Company's services include research, development and production of custom-designed electronic components and today already the widely known PLC controller CyBro-II/III family.
- They are one of the leading providers of renewable energy and energy storage solutions. Our products: solar plant supervisory system, Energy Management Systems (EMS), string monitors, and application software, are some of the leading solutions in the industry. Company technology and products are sold to some of the most advanced companies in the world.
- Robotina offers a complete service as the high-quality technical support, training and service are included in the company's operations. The maintenance and continuous support is ensured during and after the guarantee period.

Minuses (weaknesses)

- The project is a working many years business and, in our opinion, there is no need to stage a crowdsale.
- The website of the project needs some additional sections, such as FAQ, blog or forum and an investor's cabinet.
- The project also needs to publish such documents as terms and conditions, privacy policy, legal notice and so on.

- The market volume is so global that it is hard to predict if they can hold their position as leaders in this sphere for a long time.

So, the project has a strong professional team, certain advantages over the competitors and a perspective idea which seems to be implemented in a good way with a quality business plan and well-developed technical data. The project is already a well-shaped business with its good structure and model. We rate the project 8.38 and can recommend it for long-term investments.

LINKS

<https://www.newsbtc.com/press-releases/automation-control-technology-innovator-robotina-start-s-ico-presale/>

<https://www.newsbtc.com/press-releases/robotina-ico-game-changer-energy-management/>

<https://www.livebitcoinnews.com/robotina-ico-game-changer-energy-management/>

<http://bitcoinist.com/robotina-to-utilize-blockchain-technology-to-modernize-the-way-we-interact-with-energy/>

<https://blockonomi.com/robotina-ico/>

<https://themerple.com/robotina-the-integral-power-solution-of-tomorrow/>

<http://cryptorials.io/robotina-iot-platform-empowers-users-save-money-earn-money-benefit-environment/>