



Nothing outshines the Sun



BCI JSC

COMPANY
PROFILE

About us



BCI JSC is an innovative, Bulgarian company, established as a company with investment purposes in the field of renewable energy sources, mainly in photovoltaic power plants.

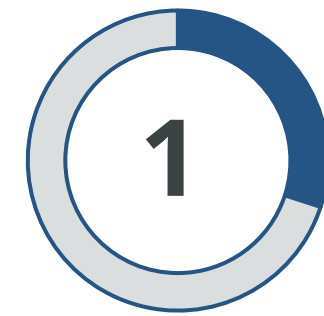
The Increasing power consumption and global warming, increase the need of production for inexhaustible, clean energy. More recent and considerable consequences of climate change globally lead to carbon taxes, while investment in renewable energy is encouraged by priority connection of producers to the network, guaranteed period of compulsory purchase of electricity, preferential prices, shortened deadlines light regimes and financial support.

BCI JSC is perfectly positioned to exploit this new market trend. The company provides advantages and flexibility to meet the challenges of the local market in the implementation of different stages of investment projects until their commissioning. Cooperation with strategic partners ensure the successful implementation of major projects, reconciling experience, engineering, technical, scientific and financial potential. Our goal is to become one of the leading companies generating green energy.



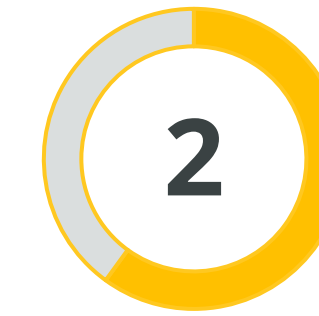
Service portfolio

Nothing outshines the Sun



Project development

- Set up special purpose vehicles
- Acquisition or lease of properties (30 years)
- Obtaining construction permits
- Closing contracts with energy provider



Support in plant construction

- Technical planning
- Specialized local subcontracting



Operation management

- Administration and technical management during operation
- Other support

Ways to cooperate

Phase	Ways to cooperate	Description	Risk taking
Project development	Early purchase of project rights	Cooperation starts during development phase (via development contract) and ends with purchase of project rights (via SPV) based on DD & predefined payment scheme	Joint risk
	Late purchase of project rights	Purchase of fully development project rights (via SPV) when all licenses incl. construction permit are obtained by BCI and approved via DD on the buyers side	BCI JSC
Plant construction & operation	EPC	Providing selected EPC Services from BCI JSC*	BCI JSC/ tbd
	Turnkey	Purchase of turnkey power plant - only in cooperation with selected EPC companies*	- BCI JSC - EPC company
	Operation	Administration and technical management during operation, other support	BCI JSC/ tbd

*based on predefined quality criteria as for example size, bankability of modules, company figures.

For clarification:

1. BCI JSC acts independently from any module producer, EPC and Financial Services Institution
2. BCI JSC does not pay provisions to third parties

Our competencies

Renewable energy is now a must for a dependable and stable energy mix. BCI JSC has the resources and a qualified team of professionals with longstanding experience in the field you can rely on for implementing every stage of the projects – from acquiring all necessary permits and licenses, through the construction phase until commissioning. We'll be there for you every step of the way, on this project and the next ones.

- ✓ Legal, technical and economic analysis of current legislation and estimation of future regulation changes
- ✓ Identification and selection of plant sites, purchase/rent of real estate
- ✓ Investment management, business case development
- ✓ Pre-project audits, marketing analysis and strategies in the area of RES
- ✓ Contacts with regulation authorities, consultation & support
- ✓ Changing of the status of the land
- ✓ Obtaining construction permits
- ✓ Concluding the main electrical connection contract
- ✓ Operation permit
- ✓ Planning of the plant
- ✓ Construction of the plant
- ✓ Engineering services
- ✓ Trial operation
- ✓ Mains connection
- ✓ Support for installation of additional services for the operation of the plant
- ✓ Turnkey power plant

Values

Nothing outshines the Sun



Professionalism

Leading to our team is quality service to our partners, guaranteed by a deep understanding and knowledge of local structures, processes and related legal and technical requirements, as well as existing contacts with the regulatory authorities and established international investors.



Responsibility

An integral part of our business is caring for the environment and supporting the economic development of the communities where the projects are implemented, the realization of large-scale investments from which they earn in long run, including the opening of new jobs and training specialists for the purpose.

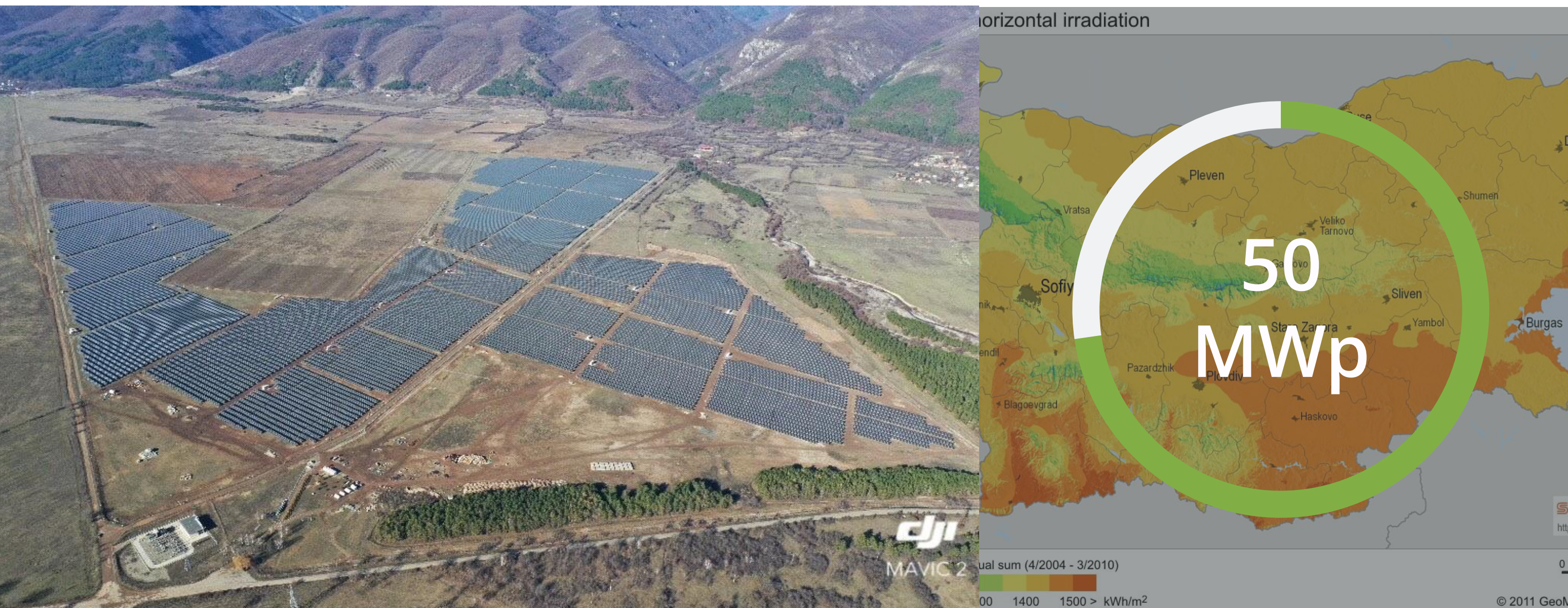


Innovation

BCI JSC is responsible for the construction of photovoltaic power plants with first-class technology, allowing optimum generating electricity while environmentally friendly.



OUR PROJECTS



PV Plant Kazanlak

50 MWp power plant with 20/110 Substation and aerial line in village of Golyamo Dryanovo, Kazanlak, Bulgaria in exploitation by July 2012



50 MWp

Total installed capacity



71 585 MWh

Average annual production



1 130 da area

Located on an area of 1130 decares



-93 060 T CO₂

Tons less harmful emissions per year

Technical data - I

Photovoltaic panels

Panels model	Bosch
Panels type	Monocrystalline 60-cell
Power output	240/250 Wp

Inverters

Inverters type	Central inverters
Inverters model	SMA SC500HE-11 SMA SC630HE-11

Mounting system

Type	3 modules landscape
------	---------------------

Substation

Type	20/110 kV step-up substation
Equipment	ABB / Schneider Electric



Technical data - II

Photovoltaic panels

Panels model	Recom Solar
Panels type	Monocrystalline 60-cell
Power output	315 Wp

Inverters

Inverters type	Central inverters
Inverters model	TBEA TC2500KST

Mounting system

Type	3 modules landscape
------	---------------------

Substation

Type	20/110 kV step-up substation
Equipment	ABB / Schneider Electric

BESS (upcoming commissioning April 2026)

Power output	5 MW PCS&MV Power Station TE5000KT-EL – 5 pcs.
Battery container	5.015 MWh REPT BESS – 10 pcs.





Administrative building and Warehouse

660 sq.m. Administrative building

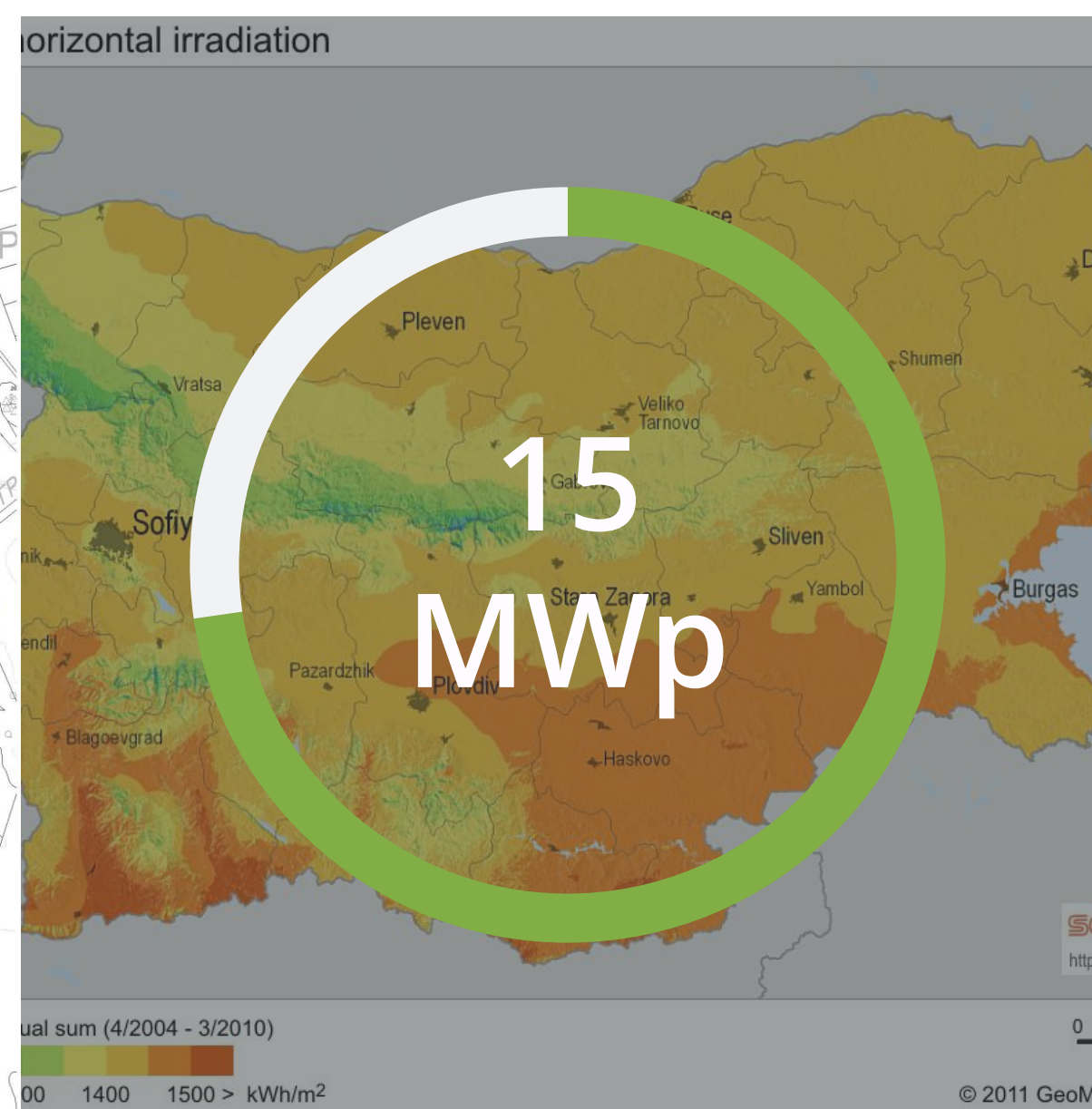
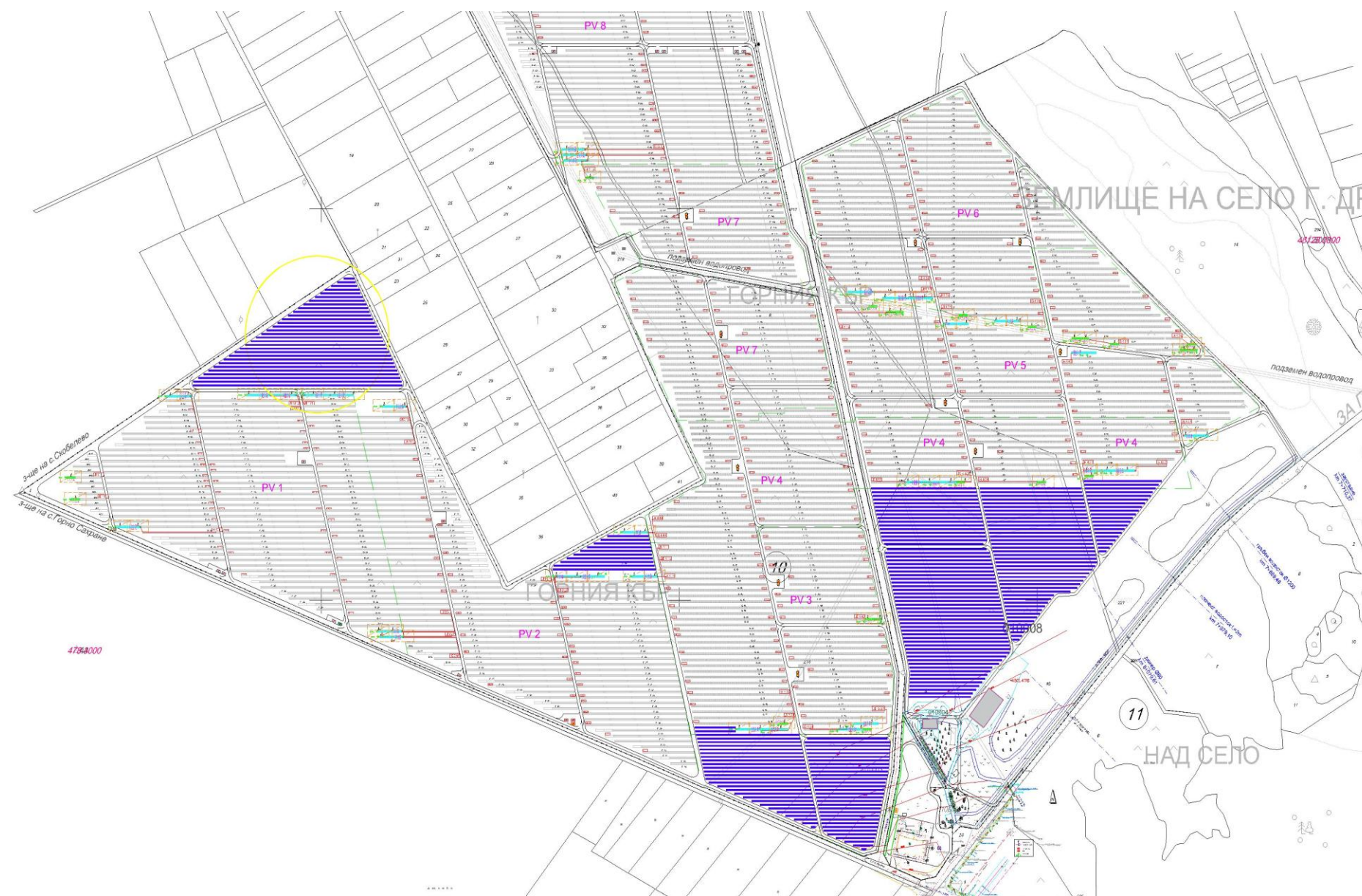
1 080 sq.m. Warehouse

in village of Golyamo Dryanovo, Kazanlak,





PROJECT IN DEVELOPMENT



PV Plant Kazanlak III

15 MWp power plant with 7.5 MW /
30 MWh BESS

20/110 Substation and aerial line in
village of Golyamo Dryanovo,
Kazanlak, Bulgaria



15 MWp capacity



**15 MVA
own substation**



**Built engineering
infrastructure**

- with fence, lighting and security
video surveillance systems
- in the immediate vicinity of the
grid operator's (ESO) substation



ADVANTAGES

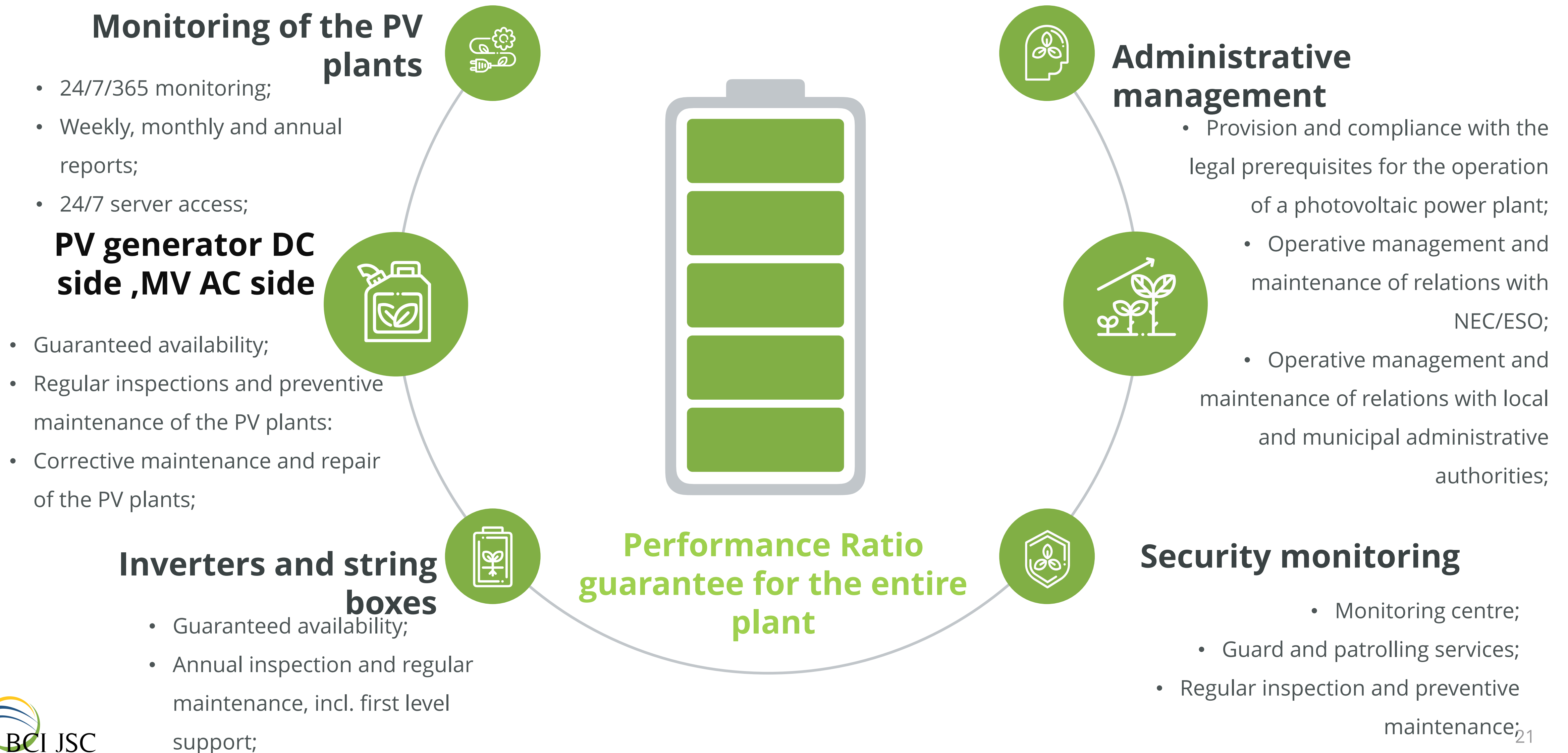
- Signed preliminary contract with ESO EAD
and Building Permit
- Established structure of Security and O&M
teams on site
- Opportunity for PPA



SERVICES

O & M services

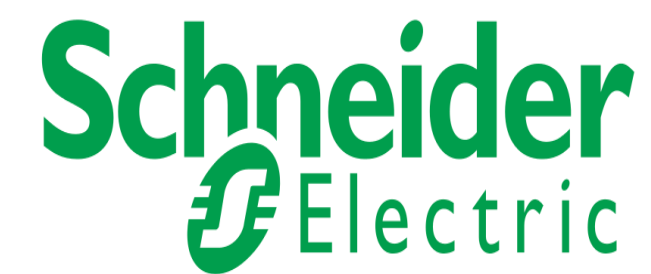
Nothing outshines the Sun





OUR PARTNERS

Nothing outshines the Sun



Contacts

Sofia office BCI JSC

49 Gorski patnik str.
1421 Sofia
Bulgaria

Phone (+359) 2 964 0770

Fax (+359) 2 964 0771

e-mail office@bci-energy.com



Member of

