

Investment opportunity: Building a solar plant in Derventa

We invite you to join the unique project of building a 2 megawatt solar power plant in Derventa, Bosnia. On a plot of 3000 m², we will create an energy source of the future that will contribute to the sustainable development of the region and reduce harmful CO₂ emissions.

With a carefully designed plan for the permanent and profitable sale of electricity, we expect to **return** your investment in **less than 6 years** and more than **triple it in 20 years**.

Guarantees for success

- Close friendly relations with the local administration
- Excellent personal and business relationship with the land owner
- Direct proximity to Trafo station + permission from neighbors to access the station
- Sufficiently developed and strong electrical network
- Low tax

Calculation

Let me remind you that in the calculation we took into account the lowest electricity prices, which means that the calculated sum represents the lowest profit.

1,300 hours of sunshine x €100/MWh x 2 MW = **€260,000** per year

Expected annual income: €260,000

Maintenance costs: €5,000

Insurance costs: €6,500

Land owner's share: €13,000

Organizer's share: €7,800

Net profit for the investor: **€227,700**

Investment: €1,300,000 + VAT

€1,300,000 + VAT / €227,700 = 5.7 years

The investment is paid back in 5.7 years. The tax is not taken into account, as it is returned to the investor within 30 days.

Location

The solar power plant will be located at Donja Lupljanica 10, 74413 Derventa, Bosnia and Herzegovina. The owner is Goran Spasenić (father Stefan). The plot, measuring 25,749 m², is suitable for the installation of solar panels, which is also confirmed by the municipality. It is located at an altitude between 300 and 450 meters above sea level and has a slope of between 3 and 5 percent.

Between 2015 and 2022, an average of 1,300 hours of sunshine were measured annually, which guarantees optimal electricity production.



Construction contractor and brand of material (valid until 17.5.2024)

The contractor:

TECSUN d.o.o. Banja Luka
ul. Ivana Gorana Kovačića 44, Banja Luka
Registration number: 4405052880003

250 kW photovoltaic power plant on the ground

EQUIPMENT FOR 1 x 250 kW					
MATERIAL DESCRIPTION					
Ser. Num.		unit	quan.	Price According to W	TOTAL (KM)
1	Panels - Trina solar – Vertex N-Type bifacial dual glass, 695-700 W (30-year warranty)	piece	360	0,16 euro/w	40.500,00
2	Inverters - Huawei 115 KTL, 115 kw Warranty 5 years - conditionally up to 10 years. Max output power 125 kW with a built-in system for monitoring and tracking the power plant via a mobile application. It has an IP65 degree of protection	piece	2	0.061 euro/w	15.250,00
3	Galvanized-aluminum assembly construction with panel clamps, 4 panels in vertical arrangement	piece	1	0.096 euro/w	24.000,00
4	Assembly work with material, screwing rods into the ground, assembly of the structure, assembly of panels		1	250 KW	28.440,00
5	Project documentation for obtaining a building permit (feasibility study, power plant layout proposal, conceptual solution, technical conditions, site environmental impact assessment, site conditions, environmental impact assessment report, preliminary design, ecological study, main project with audit, statics. ...)		1	250 KW	10.000,00
6	Electrical assembly work with material		1	250 KW	42.363,00
				Total excluding VAT	160.553,00
				VAT (17%)	27.294,11
				TOTALLY	187.847,11

To make it easier to obtain permits, we divided the power plant into 8 identical units.

€160,553 x 8 = €1,284,424

Due to the reserve, we round up and get the value of the investment: €1,300,000