

# **DUNASUN PHOTOVOLTAIC PARK 0.9702 MW<sub>p</sub>** + **LAND FOR A PV PARK OF 1.8718 MW<sub>p</sub> + STORAGE**

## **ESSENTIAL INFORMATION**

In 2013, a project for 2,842 MW<sub>p</sub> was developed on a plot of 77,940 m<sup>2</sup> located in Deta, Timis. The PUZ has been approved for the entire surface. The ATR was requested and obtained for 2,842 MW<sub>p</sub> to be divided into three phases:

phase 1 – 0, 9702 MW<sub>p</sub>

phase 2 – 0, 9702 MW<sub>p</sub>

phase 3 – 0, 9016 MW<sub>p</sub>

Phase 1 of 0.9702 MW<sub>p</sub> was built and put into operation in 2013 on an area of 20,415 m<sup>2</sup>. The connection contract with ENEL at the 20 kV LEA is for 2,842 MW. The connection is only used for 0.9702 MW but is built for 2.842 MW.

It's on sale:

- the park already built of 0.9702 MW<sub>p</sub> including the related owned land
- the adjacent land of c. 4-5 ha with the possibility to build phases 2 and 3 for a total of another 1.8718 MW<sub>p</sub>

A new ATR and building authorization are required.

The electrical connection to the 20 kV LEA is already built for a total power of 2,842 MW<sub>p</sub>.





## GENERAL INFORMATION

### Location

The land is located in Deta, Timis, 45°25'25.59"N - 21°12'19.49"E - Km 1.4 provincial road 595A towards Ghilad

### Land

CF 402130 Deta - mp 77.940 – property Dunasun s.r.l.

Purchase contract no. 1038 dated 12/06/2012, notary Daniela Miculescu.

The land is currently divided as follows:

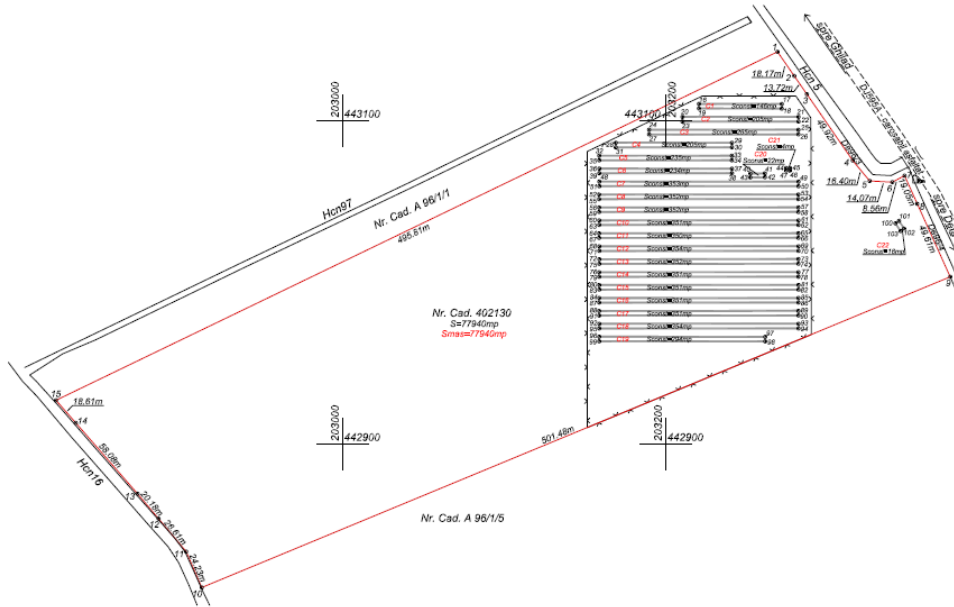
1. 20,415 m<sup>2</sup>, category "intravilan curti constructii", is the land where the 0.9702 MWp photovoltaic park is located.
2. 34,143 m<sup>2</sup>, "intravilan curti constructii" category, free land with the possibility of building a second photovoltaic park of 1.8718 MWp.
3. 23,382 m<sup>2</sup>, "intravilan curti constructii" category, land intended for green spaces.

### Zonal urban plan (PUZ)

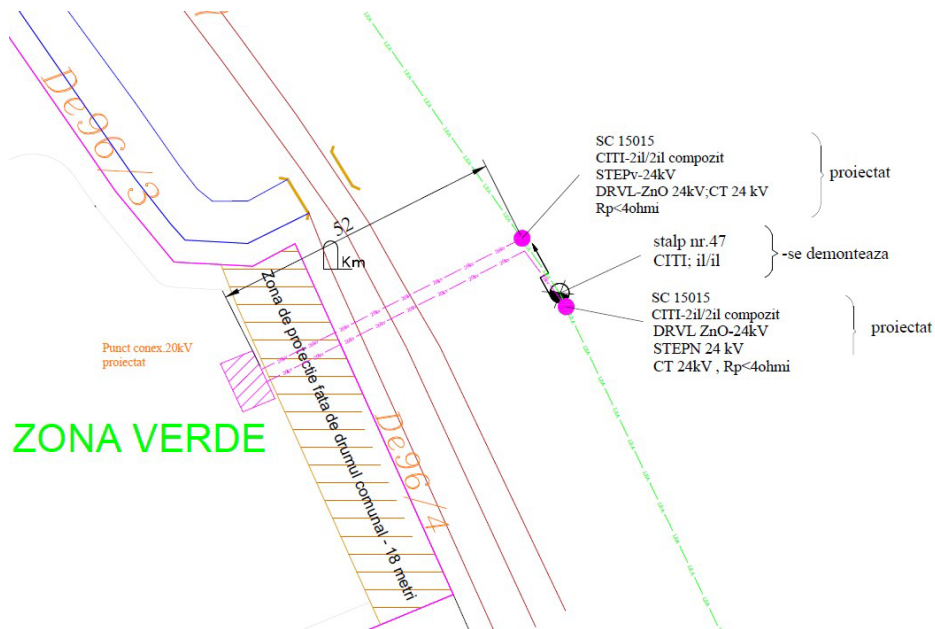
PUZ no. 4793 of 04/23/2023 for the entire surface of mp 77,940

HCL no. 44 of 05/28/2023

**Building Permit for 2,842 MWp photovoltaic park**  
no. 17 of 06/26/2013



**Building Permit for the electrical connection for 2.4192 MW**  
nr. 306 del 28/11/2013



### **Construction of the first phase photovoltaic park of 0.9702 MWp**

Construction begins in late 2013.

The following are installed:

no. 3,960 Znshine photovoltaic panels 245 Wp

no. 9 Socomec Sunsys P100TL inverters (replaced in 2023 by HUAWEI SUN2000 10KTL1)

no. 1 Tesar transformer 1000 KVA Um 24 kV 50 Hz

The land used is 20,415 m<sup>2</sup>, fenced, illuminated, intruder alarm, video surveillance, guardian's house, artesian well.



### **Commissioning of the 0.9702 MWp photovoltaic park**

|   |                        |
|---|------------------------|
| installed power   | 0.9702 MWp             |
| accredited power  | 0.9702 MWp             |
| approved power  | 0.8246 MW              |
| PIF date (minute)   | 03/26/2014             |
| ANRE License  | no. 1595 of 01/22/2014 |
| ANRE Accredited (3 CV)  | no. 770 of 03/28/2014  |
| code to participate PCV   | ROP000000544           |
| no. Agreement to participate in the Green Certificates Platform | 1595 on 01.22.2014     |
| register code producers list                                    | 580                    |

### **Production – Green certificates - Contracts**

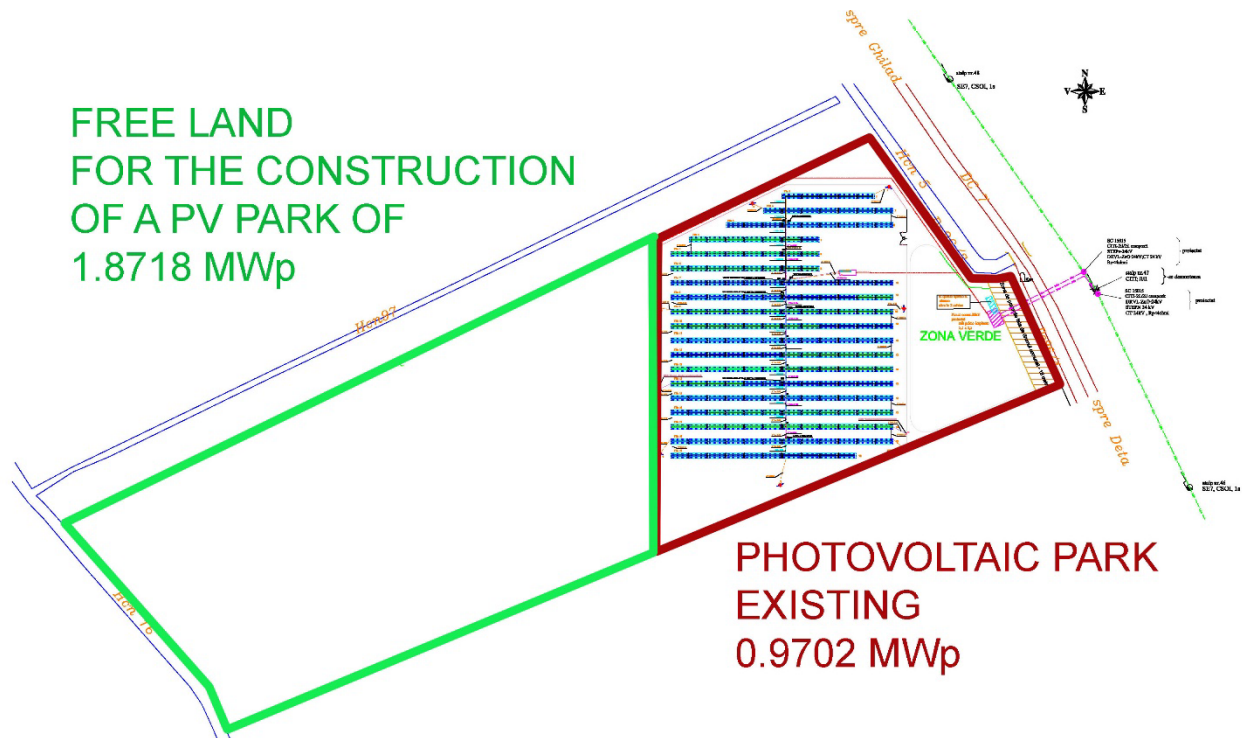
Energy produced 1,156 MWh (2022) – 1,180 MWh (2023)

Dunasun s.r.l. receives 3 green certificates/1MW produced until 2029.

The green certificates produced in 2024 are in stock and are valid until 2032.

There is an electricity sales contract expiring on 12/31/2024 for €81/MWh with MET ROMANIA ENERGY SA.

## LAND OF C. 5 HA FOR THE CONSTRUCTION OF A PHOTOVOLTAIC PARK OF 1.8718 MWp



The sale price includes the land left free after the construction of the 0.9702 MWp photovoltaic park.

This land is ideal for the construction of 1.8718 MWp permitted by the ATR (technical connection permit) of 2013 and possibly also for a storage system of at least 0.5 MWh (Battery Energy Storage System - BESS).

| <b>SALE HYPOTHESIS PPA ELECTRICITY + OPCOM FOR GREEN CERT.</b> | <b>€</b>         |             |
|--|------------------|-------------|
| ELECTRICITY PRODUCTION MW/YEAR                                 | 1.180            |             |
| NR. GREEN CERT./YEAR   | 3.540            | UNTILL 2029 |
| SALE PRICE OF ELECTRICITY 1 MWH                                | 81               | 400 LEI     |
| SALE PRICE 1 GREEN CERT.                                       | 30               |             |
| ELECTRICITY SALES/YEAR   | 95.580           |             |
| GREEN CERT. SALE (VALID UNTIL 2032)                            | 106.200          |             |
| MAINTENANCE, INSURANCE, ETC COSTS/YEAR                         | -25.000          |             |
| TOTAL PROCEEDS 2024  | 176.780          |             |
| TOTAL PROCEEDS 2025  | 176.780          |             |
| TOTAL PROCEEDS 2026  | 176.780          |             |
| TOTAL PROCEEDS 2027  | 176.780          |             |
| TOTAL PROCEEDS 2028  | 176.780          |             |
| TOTAL PROCEEDS 2029  | 176.780          |             |
| <b>TOTAL PROCEEDS 2024 - 2029</b>                              | <b>1.060.680</b> |             |

|   |         |
|---|---------|
| VALUE OF THE LAND REMAINED FREE 5 HA INTRAVILAN | 100.000 |
| VALUE OF THE CONNECTION ALREADY CONSTRUCTED     | 25.000  |