DegerHellas LTD
Energy Systems
169 Great Alexander Street, GR 13562
Agioi Anargyroi, Athens, Greece
T: 211-0127290 E: info@degerhellas.gr
W: www.degerhellas.gr

DEGER Trackers production yields 2023-2024

Basic installation data:

Solar plant identification:	BRIGHT TOP TRACKER
Location:	AXARNAI
Country/Region:	Greece
Longitude:	38°3'55"North
Latitude:	23°44'20" East

System configuration:

Rated installation output:	19,88 kWp
Number of trackers:	17XKNTT8.5
Number of modules:	75 X Yingli 265
Number of inverters:	2XSMA ST 10000TL-10

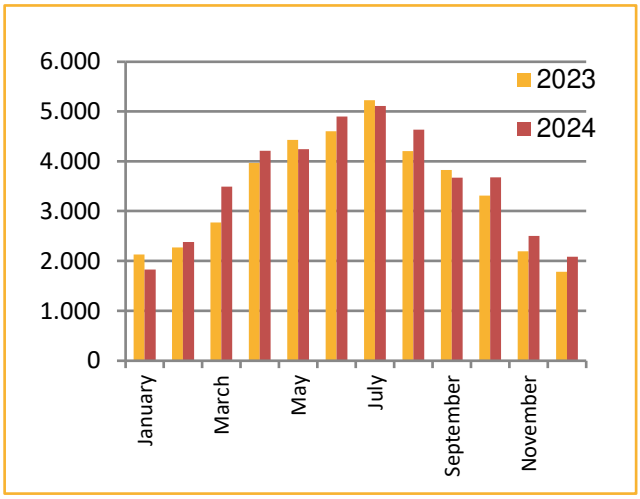
Connected to Grid since 2012

Production period

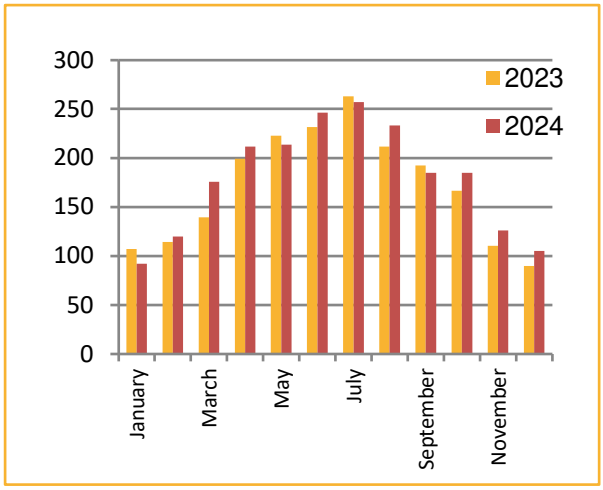
JANUARY 2023 - DECEMBER 2024

	2023		2024	
Month	**kWh total**	**kWh/kWp**	**kWh total**	**kWh/kWp**
January	2129,5	107,12	1830,08	92,06
February	2270,04	114,19	2380,752	119,76
March	2770,99	139,39	3491,36	175,62
April	3963,16	199,35	4207,656	211,65
May	4425,6	222,62	4243,92	213,48
June	4599,93	231,38	4896,704	246,31
July	5226,24	262,89	5108,248	256,95
August	4205,82	211,56	4634,808	233,14
September	3825,55	192,43	3672,224	184,72
October	3311,07	166,55	3677,32	184,98
November	2195,83	110,45	2505,392	126,03
December	1782,31	89,65	2087,792	105,02
TOTAL	**40706,04**	**2047,59**	**42736,26**	**2149,71**

19,88 kW



Total production graph **% difference** **4,75%**



Production performance: kWh/kWp

DEGER Trackers production yields 2023-2024

Basic installation data:

Solar plant identification:	Markopoulos
Location:	Neohori / Trikala
Country/Region:	Greece
Longitude:	35°12'31" North
Latitude:	26°6'18" East

System configuration:

Rated installation output:	19,78
Number of trackers	3x7000NT
Number of modules	90 x aleo s19_230Wp
Number of inverters	3 x Sunny Mini Central 7000TL
Installer	Green Project

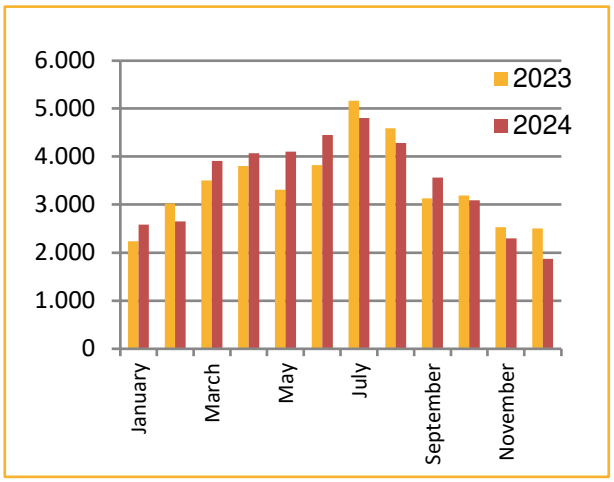
Connected to Grid since 2011

Production period

JANUARY 2023 - DECEMBER 2024

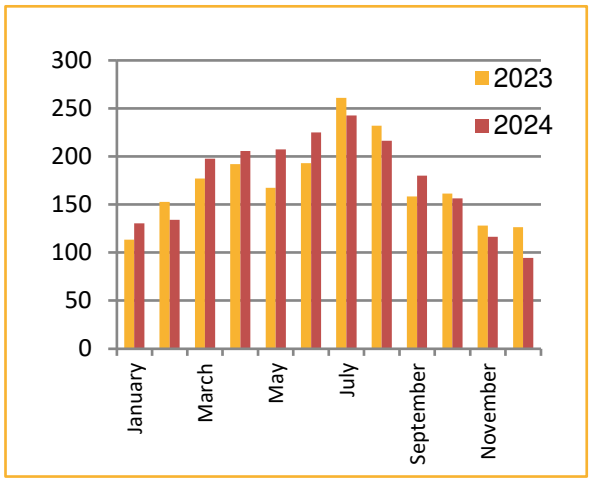
	2023		2024	
Month	**kWh total**	**kWh/kWp**	**kWh total**	**kWh/kWp**
January	2240,00	113,25	2580	130,43
February	3020,00	152,68	2650	133,97
March	3500,00	176,95	3912	197,78
April	3800,00	192,11	4070	205,76
May	3310,00	167,34	4100	207,28
June	3820,00	193,12	4450	224,97
July	5160,00	260,87	4800	242,67
August	4590,00	232,05	4280	216,38
September	3130,00	158,24	3560	179,98
October	3190,00	161,27	3090	156,22
November	2530,00	127,91	2300	116,28
December	2500,00	126,39	1870	94,54
TOTAL	**40790,00**	**2062,18**	**41662,00**	**2106,27**

19,78



Total production graph

% difference : 2,09%



Production performance: kWh/kWp

DEGER Trackers production yields 2023-2024

Basic installation data:

Solar plant identification:	ENSTRUCT GROUSOPOULOS
Location:	Melisohori /Larissa
Country/Region:	Greece
Longitude:	22°29'56" East
Latitude:	39°37'54" North

System configuration:

Rated installation output:	99,36 kWp
Number of trackers:	10X9000NT
Number of modules:	S-Energy SM-240PA8
Number of inverters:	10 x Sunny Tripower 10000TL-10
Installer:	ENSTRUCT

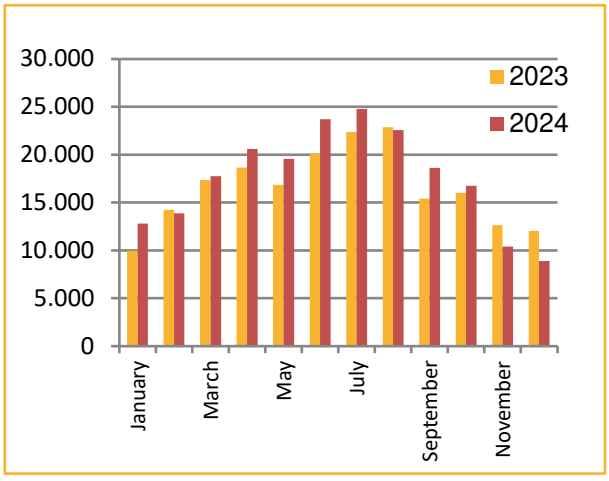
Connected to Grid Since 2012

Production period

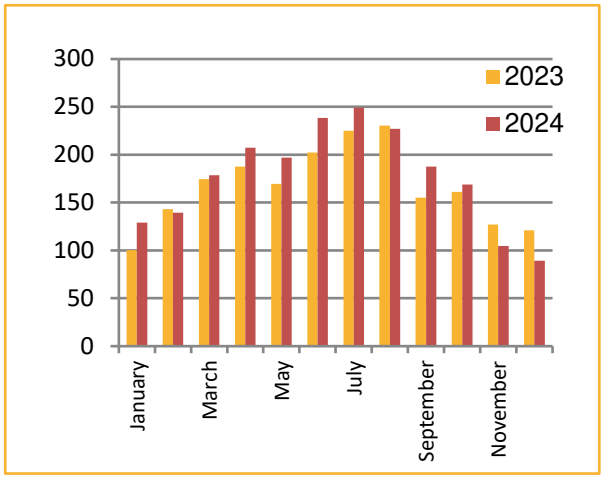
JANUARY 2023 - JUNE 2024

	2023		2024	
Month	**kWh total**	**kWh/kWp**	**kWh total**	**kWh/kWp**
January	9950,00	100,14	12800,00	128,82
February	14220,00	143,12	13860,00	139,49
March	17340,00	174,52	17750,00	178,64
April	18640,00	187,60	20600,00	207,33
May	16850,00	169,59	19570,00	196,96
June	20100,00	202,29	23690,00	238,43
July	22360,00	225,04	24760,00	249,19
August	22870,00	230,17	22570,00	227,15
September	15420,00	155,19	18630,00	187,50
October	16000,00	161,03	16760,00	168,68
November	12630,00	127,11	10380,00	104,47
December	12020,00	120,97	8870,00	89,27
TOTAL	**198400,00**	**1996,78**	**210240,00**	**2115,94**

99,36 kW



Total production graph **% difference :** **5,63%**



Production performance: kWh/kWp

DEGER Trackers production yields 2023-2024

Basic installation data:

Solar plant identification:	Rizoulis
Location:	Dimitra Agias / Larissa
Country/Region:	Greece
Longitude:	39°41'17" North
Latitude:	22°37'53" East

System configuration:

Rated installation output:	98,7 kWp
Number of trackers:	10X9000NT
Number of modules:	Sanyo HIT-N235SE10
Number of inverters:	10 x Sunny Tripower 10000TL-10
Installer:	ENSTRUCT

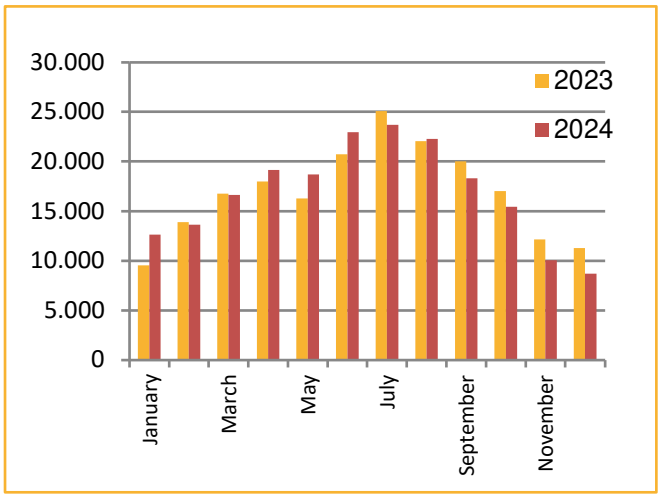
Connected to Grid since 2012

Production period

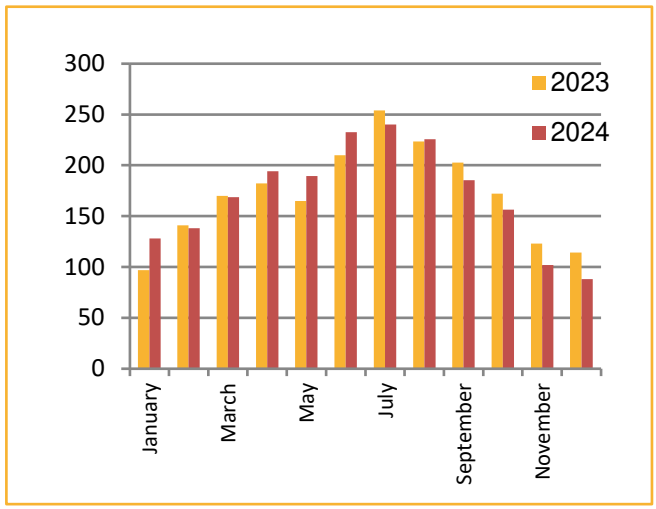
JANUARY 2023 - DECEMBER 2024

	2023		2024	
Month	**kWh total**	**kWh/kWp**	**kWh total**	**kWh/kWp**
January	9550,00	96,76	12640,00	128,06
February	13900,00	140,83	13630,00	138,10
March	16760,00	169,81	16630,00	168,49
April	17970,00	182,07	19150,00	194,02
May	16270,00	164,84	18700,00	189,46
June	20730,00	210,03	22950,00	232,52
July	25080,00	254,10	23690,00	240,02
August	22050,00	223,40	22280,00	225,73
September	20000,00	202,63	18290,00	185,31
October	17000,00	172,24	15440,00	156,43
November	12150,00	123,10	10060,00	101,93
December	11270,00	114,18	8700,00	88,15
TOTAL	**202.730**	**2.054**	**202.160**	**2.048**

98,7 kW



Total production graph **% difference** **-0,28%**



Production performance: kWh/kWp

DEGER Trackers production yields 2023-2024

Basic installation data:

Solar plant identification:	Diamantopoulos 445
Location:	Andragousta
Country/Region:	Greece
Longitude:	38°6'57" North
Latitude:	21°57'8" East

System configuration:

Rated installation output:	19,92 kWp
Number of trackers	2X9000NT
Number of modules	aleo S_19 (240W)
Number of inverters	2 x Sunny Tripower 10000TL-10
Installer	PV-Tech

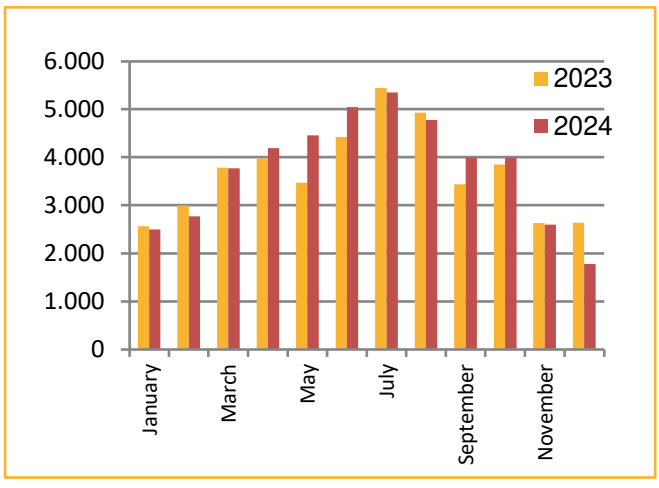
Connected to Grid since 2012

Production period

JANUARY 2023 - DECEMBER 2024

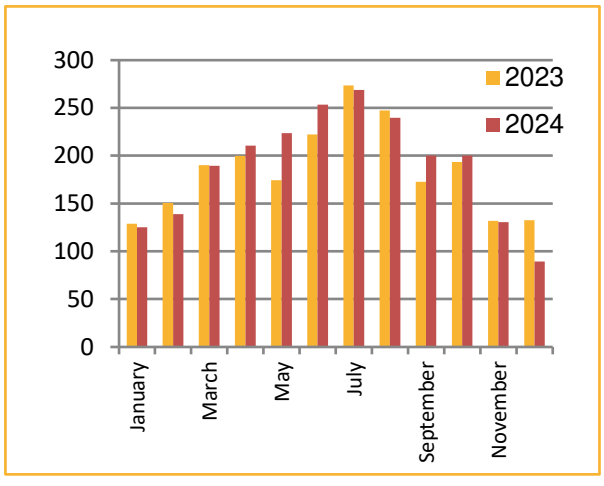
	2023		2024	
Month	**kWh total**	**kWh/kWp**	**kWh total**	**kWh/kWp**
January	2563,03	128,67	2494,65	125,23
February	2997,27	150,47	2768,23	138,97
March	3783,92	189,96	3772,15	189,36
April	3976,06	199,60	4190,06	210,34
May	3469,3	174,16	4454,05	223,60
June	4423,59	222,07	5041,05	253,06
July	5443,71	273,28	5347,55	268,45
August	4926,14	247,30	4773,67	239,64
September	3436,31	172,51	3986,52	200,13
October	3852,15	193,38	3986,11	200,11
November	2626,53	131,85	2599,09	130,48
December	2636,64	132,36	1779,2	89,32
TOTAL	**44134,65**	**2215,59**	**45192,33**	**2268,69**

19,92 kW



Total production graph

% difference : **2,34%**



Production performance: kWh/kWp

DEGER Trackers production yields 2023-2024

Basic installation data:

Solar plant identification: Monemvasiotis
Location: Amphilochia
Country/Region: Greece
Longitude: 38°51'48" North
Latitude: 21°57'8" East

System configuration:

Rated installation output: 99,96 kWp
Number of trackers: 11 X 9000 NT
Number of modules: 408 x aleo S_19 (245W)
Number of inverters: 6 x Sunny Tripower 17000TL-10

Installer: AVELION

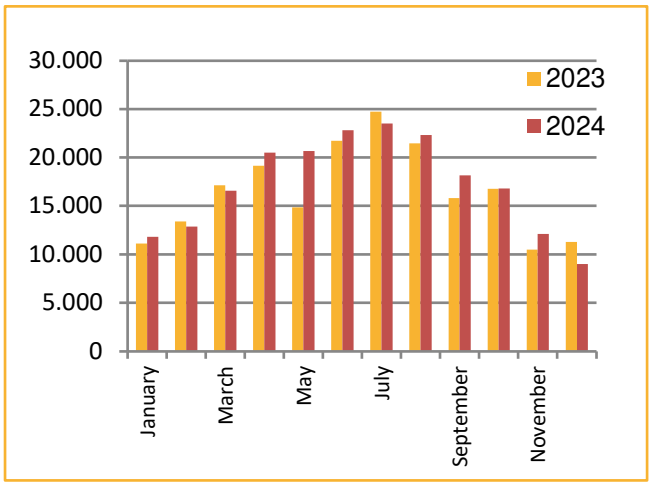
Connected to Grid since 2012

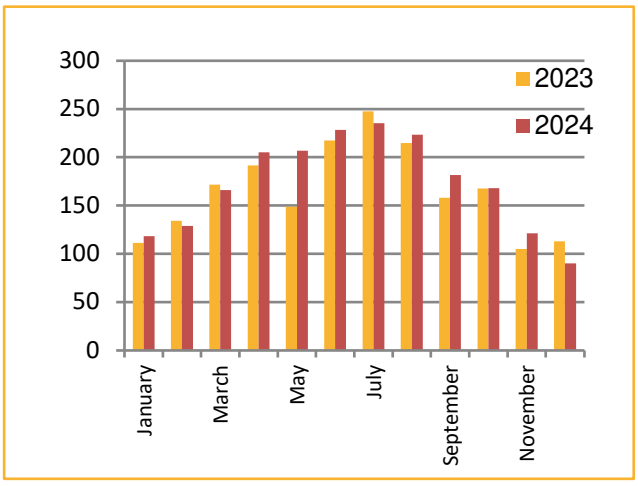
Production period
JANUARY 2023 - DECEMBER 2024

	2023		2024	
Month	**kWh total**	**kWh/kWp**	**kWh total**	**kWh/kWp**
January	11130,00	111,34	11810,00	118,15
February	13390,00	133,95	12860,00	128,65
March	17140,00	171,47	16580,00	165,87
April	19130,00	191,38	20500,00	205,08
May	14860,00	148,66	20680,00	206,88
June	21720,00	217,29	22810,00	228,19
July	24740,00	247,50	23520,00	235,29
August	21470,00	214,79	22310,00	223,19
September	15800,00	158,06	18160,00	181,67
October	16770,00	167,77	16790,00	167,97
November	10480,00	104,84	12110,00	121,15
December	11280,00	112,85	9010,00	90,14

99,54 kW

TOTAL	**197910,00**	**1979,89**	**207140,00**	**2072,23**





Total production graph **difference:** **4,46%** **Production performance: kWh/kWp**

DEGER Trackers production yields 2023-2024

Basic installation data:

Solar plant identification: KAZENERGY ΙΑΣΜΟΣ-ΚΟΠΤΕΡΟ
Location: Komotini
Country/Region: Greece
Longitude: 45°07'08" North
Latitude: 25°07'17" East

System configuration:

Rated installation output: 99,88 kWp
Number of trackers: 15 X 7000 NT
Number of modules: 434 x Sunways SM210U - 230wp
Number of inverters: 15 x Sunny Mini Central 7000TL

Installer: KAZENERGY

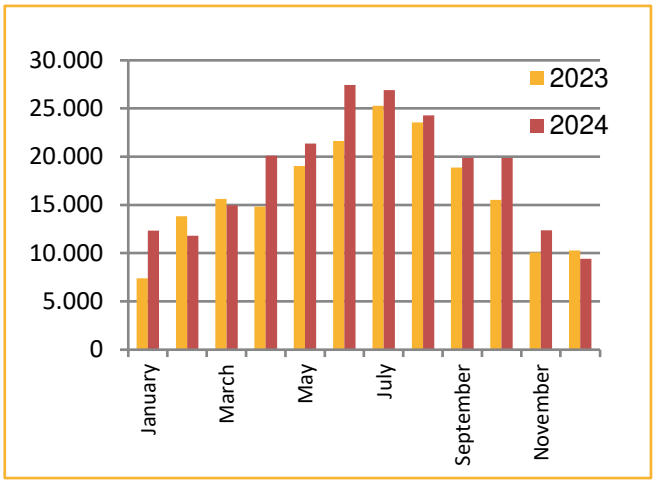
Connected to Grid since 2009

Production period

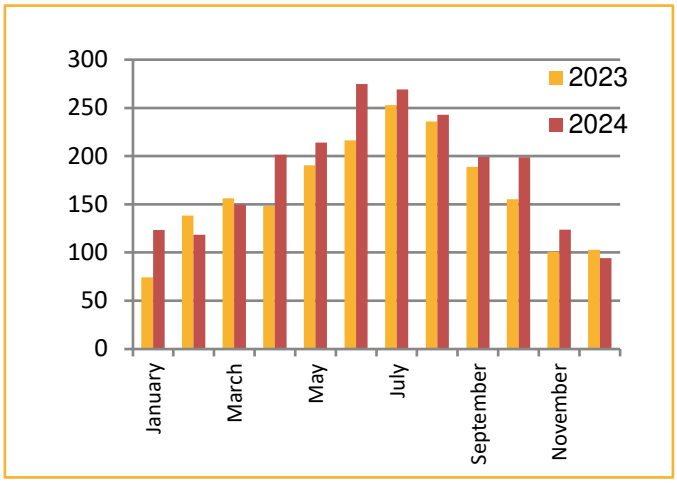
JANUARY 2023 - DECEMBER 2024

	2023		2024	
Month	**kWh total**	**kWh/kWp**	**kWh total**	**kWh/kWp**
January	7400,00	74,09	12320,00	123,35
February	13830,00	138,47	11810,00	118,24
March	15610,00	156,29	14950,00	149,68
April	14820,00	148,38	20110,00	201,34
May	19020,00	190,43	21360,00	213,86
June	21610,00	216,36	27440,00	274,73
July	25260,00	252,90	26890,00	269,22
August	23550,00	235,78	24260,00	242,89
September	18850,00	188,73	19870,00	198,94
October	15520,00	155,39	19850,00	198,74
November	10080,00	100,92	12350,00	123,65
December	10260,00	102,72	9400,00	94,11
TOTAL	**195810,00**	**1960,45**	**220610,00**	**2208,75**

99,88 kW



Total production graph **% difference :** **11,24%**



Production performance: kWh/kWp

DEGER Trackers production yields 2023-2024

Basic installation data:

Solar plant identification:	ΓΕΩΡΓΑΝΤΑ ΕΥΑΓΓΕΛΙΑ
Location:	Argolida
Country/Region:	Greece
Longitude:	37°39'27" North
Latitude:	22°47'34" East

System configuration:

Rated installation output:	100 kWp
Number of trackers:	10 X 9000 NT
Number of modules:	400 X Axitec AC-250M/156-60S
Number of inverters:	10 x Sunny Tripower 10000TL-10
Installer:	Γ.Μάρας & Χ.Ντάφλος ΟΕ GreenVolt

Connected to Grid since 2012

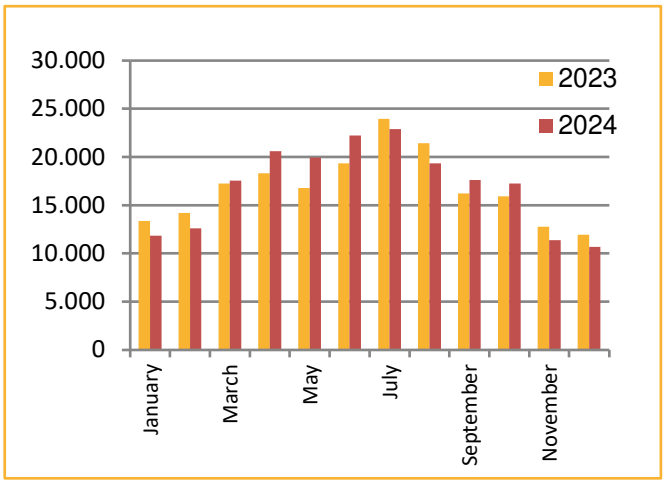
Production period

JANUARY 2023 - DECEMBER 2024

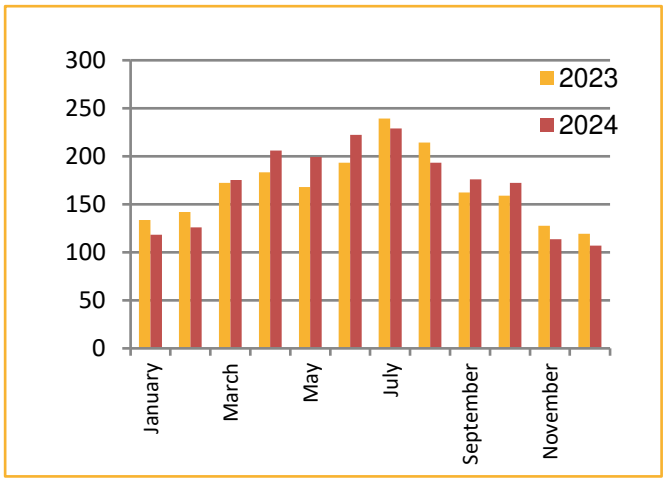
	2023		2024	
Month	**kWh total**	**kWh/kWp**	**kWh total**	**kWh/kWp**
January	13350,00	133,50	11830,00	118,30
February	14190,00	141,90	12600,00	126,00
March	17230,00	172,30	17540,00	175,40
April	18320,00	183,20	20600,00	206,00
May	16790,00	167,90	19930,00	199,30
June	19330,00	193,30	22210,00	222,10
July	23940,00	239,40	22890,00	228,90
August	21420,00	214,20	19330,00	193,30
September	16230,00	162,30	17610,00	176,10
October	15910,00	159,10	17240,00	172,40
November	12760,00	127,60	11370,00	113,70
December	11940,00	119,40	10680,00	106,80

TOTAL	**201410,00**	**2014,10**	**203830,00**	**2038,30**

100 kW



Total production graph **% difference :** **1,19%**



Production performance: kWh/kWp

DEGER Trackers production yields 2023-2024

Basic installation data:

Solar plant identification:	Kolovos ENERGY
Location:	Kokkoni / Korinthia
Country/Region:	Greece
Longitude:	37°56'19" North
Latitude:	22°55'56" East

System configuration:

Rated installation output:	197 kWp
Number of trackers:	21 x 7000 NT
Number of modules:	756 x Suntech STP 275-24/vd
Number of inverters:	30 x Sunny Mini Central 7000TL
Installer:	Supportech Energy Θεόφιλος Ιατρού

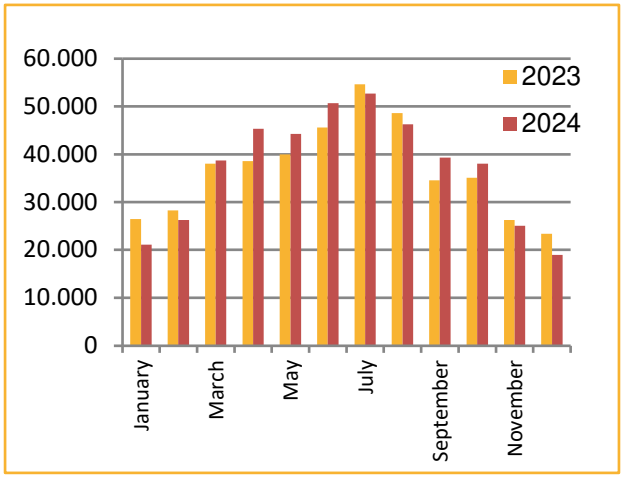
Production period

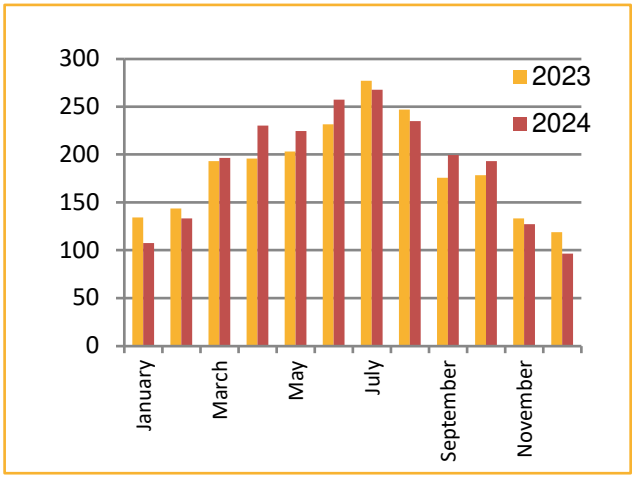
Connected to Grid since 2010

JANUARY 2023 - DECEMBER 2024

	2023		2024	
Month	**kWh total**	**kWh/kWp**	**kWh total**	**kWh/kWp**
January	26430,00	134,16	21130,00	107,26
February	28240,00	143,35	26220,00	133,10
March	38000,00	192,89	38700,00	196,45
April	38560,00	195,74	45320,00	230,05
May	39980,00	202,94	44240,00	224,57
June	45600,00	231,47	50680,00	257,26
July	54590,00	277,11	52685,00	267,44
August	48600,00	246,70	46270,00	234,87
September	34570,00	175,48	39280,00	199,39
October	35100,00	178,17	38050,00	193,15
November	26250,00	133,25	25030,00	127,06
December	23400,00	118,78	18960,00	96,24
TOTAL	**439320,00**	**2230,05**	**446565,00**	**2266,83**

197 kW





Total production graph **% difference : 1,62%** **Production performance: kWh/kWp**

DEGER Trackers production yields 2023-2024

Basic installation data:

Solar plant identification:	Kolovos ENERGY
Location:	Stimaga/ Korinthia
Country/Region:	Greece
Longitude:	37°54'35" North
Latitude:	22°41'59" East

System configuration:

Rated installation output:	100 kWp
Number of trackers:	10 X 9000 NT
Number of modules:	420 x SUNTECH STP 280-24/Vd
Number of inverters:	9 x Sunny Mini Central 11000TL
	Sunny Tripower 10000TL-10
Installer:	Supportech Energy

Production period

JANUARY 2023 -DECEMBER 2024

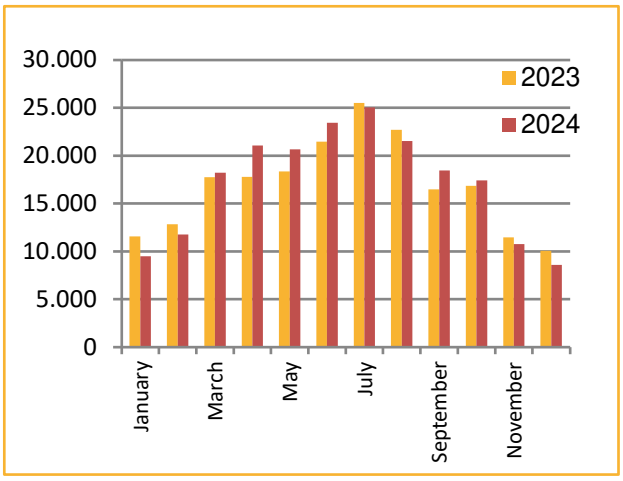
Θεόφιλος Ιατρού

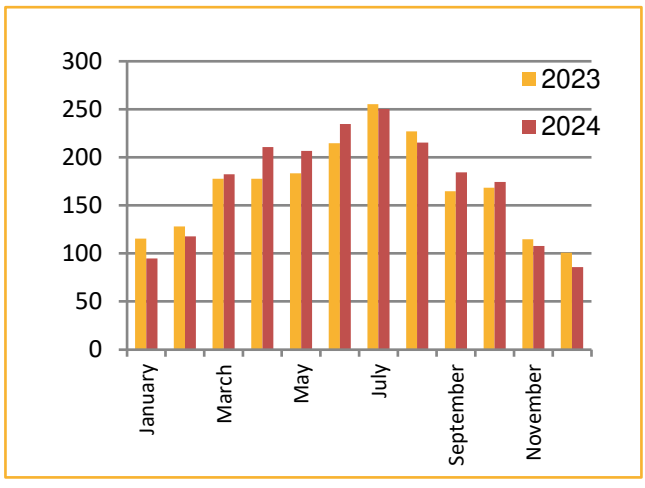
Connected to Grid since 2011

	2023		2024	
Month	**kWh total**	**kWh/kWp**	**kWh total**	**kWh/kWp**
January	11550,00	115,50	9480,00	94,80
February	12820,00	128,20	11760,00	117,60
March	17760,00	177,60	18230,00	182,30
April	17770,00	177,70	21060,00	210,60
May	18340,00	183,40	20650,00	206,50
June	21470,00	214,70	23450,00	234,50
July	25520,00	255,20	25040,00	250,40
August	22700,00	227,00	21530,00	215,30
September	16480,00	164,80	18440,00	184,40
October	16830,00	168,30	17430,00	174,30
November	11460,00	114,60	10770,00	107,70
December	10070,00	100,70	8570,00	85,70

TOTAL	**202770,00**	**2027,70**	**206410,00**	**2064,10**

100 kW





Total production graph **% difference :** **1,76%** **Production performance: kWh/kWp**

DEGER Trackers production yields 2023-2024

Basic installation data:

Solar plant identification:	Kouroukafopoulos
Location:	Rizomylos / Magnesia
Country/Region:	Greece
Longitude:	39°25'51.45" North
Latitude:	22°43'10.56" East

System configuration:

Rated installation output:	99,91 kWp
Number of trackers:	10 x S100 DR
Number of modules:	340 x RISEN 240Wp, 108 x Solar Frontier SF170S-170Wp
Number of inverters:	5 x SINVERT 20KW
Installer:	ΚΚ ΕΝΕΡΓΕΙΑΚΗ ΟΕ

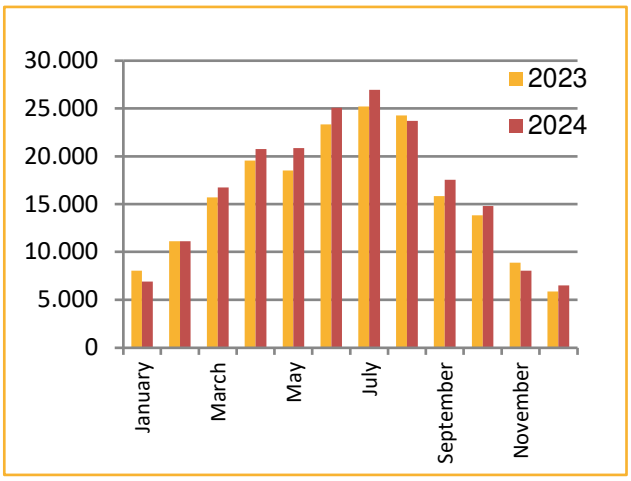
Connected to Grid since 2013

Production period

JANUARY 2023 - DECEMBER 2024

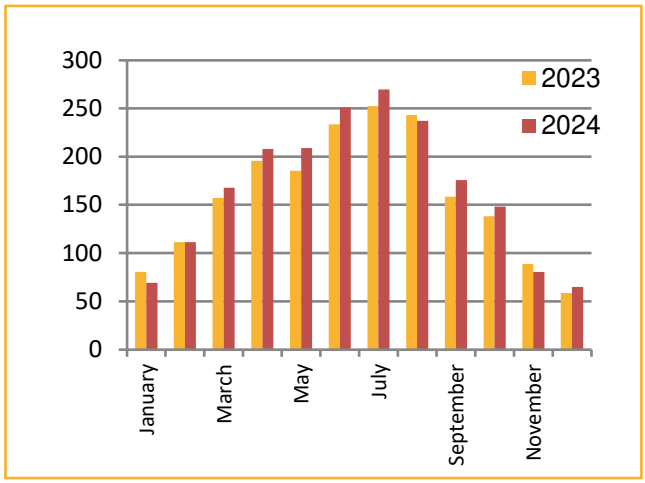
	2023		2024	
Month	**kWh total**	**kWh/kWp**	**kWh total**	**kWh/kWp**
January	8028,60	80,36	6905,70	69,12
February	11120,30	111,30	11104,70	111,15
March	15702,40	157,17	16750,10	167,65
April	19539,20	195,57	20764,30	207,83
May	18500,00	185,17	20863,10	208,82
June	23323,20	233,44	25063,80	250,86
July	25191,50	252,14	26933,80	269,58
August	24267,10	242,89	23689,40	237,11
September	15839,60	158,54	17554,80	175,71
October	13812,90	138,25	14808,90	148,22
November	8877,20	88,85	8044,90	80,52
December	5859,20	58,64	6487,80	64,94
TOTAL	**190061,20**	**1902,32**	**198971,30**	**1991,51**

99,91 Kw



Total production graph

% difference : 4,48%



Production performance: kWh/kWp

All used data within (raw data, pictures, graphs, etc.) were offered by our valuable customers !!!

Best Wishes for Great yields during 2025!!!