

**PROGETTO PER LA REALIZZAZIONE DI UN IMPIANTO AGRIVOLTAICO DA 11.209,24 kW<sub>p</sub>  
(POTENZA IN IMMISSIONE PARI A 9.675,00 kW) PER LA PRODUZIONE DI ENERGIA  
ELETTRICA E OPERE CONNESSE DENOMINATO "FANTI e ROSSI"**

Comune di Ischia di Castro (VT): Foglio di mappa n° 48 particelle n° 130-20-58 (impianto di produzione)  
Foglio di mappa n° 47 particelle n° 63-64-65-66-67-68-69-70  
71-72-73-93-96-118

Comune di Ischia di Castro (VT): Fogli di mappa n° 48-39 (impianto di connessione)  
Comune di Cellere (VT): Fogli di mappa n° 1-3-6-15-26-25-33

COMMITTENTE: **MYT ENERGY DEVELOPMENTS S.R.L.**  
piazza Fontana, 6  
20122 - Milano (MI)  
Codice fiscale: 12078970964  
Amministratore unico: Sig. Morlino Ciro

Codice di  
rintracciabilità  
e-Distribuzione  
n° T0739041



REV.	DATA	ESEGUITO	VERIFICATO	APPROVATO	
00	25/03/2022				<b>A. RELAZIONI E TABULATI</b>
					B. INQUADRAMENTO TERRITORIALE
					C. ELABORATI IMPIANTO DI RETE
					D. ELABORATI IMPIANTO UTENTE
					E. DOCUMENTAZIONE

  

Classe Elaborato	Allegato	<b>Riepilogo dati tecnici</b>
<b>A</b>	<b>18</b>	
Classe Elaborato		

AMMINISTRATORE  
MYT ENERGY  
DEVELOPMENTS S.R.L.  
Sig. Morlino Ciro

Project name: FANTI e ROSSI

General information	
Total capacity, kWp	11.209,24
Module power, Wp	665,00
Module quantity	16.856,00
Road length, m.	788,81
Trench length, m.	2.513,38
Fence length, m.	2.530,00
String quantity	602,00
String inverter quantity	43,00
Transformer quantity	6,00
String cables, m.	62.447,35
AC cables (Inverter - Transformer), m.	2.740,83

Information by area					
No.	Tracker no.	Modules	Max. pitch, m	Min. pitch, m	Capacity, kWp
1	126	3.528,00	12,00	12,00	2.346,12
2	126	3.528,00	12,00	12,00	2.346,12
3	56	1.568,00	12,00	12,00	1.042,72
4	126	3.528,00	12,00	12,00	2.346,12
5	112	3.136,00	12,00	12,00	2.085,44
6	56	1.568,00	12,00	12,00	1.042,72
<b>Total</b>	<b>602</b>	<b>16.856,00</b>	<b>12,00</b>	<b>12,00</b>	<b>11.209,24</b>

Frame preset information	
Name	TINA SOLAR VERTEX BIFACIAL DUAL GLASS
Length, m	2,384
Width, m	1,303
Thickness, m	0,035
Power, Wp	665
Frame type	Single-axis trackers
Module orientation	Portrait
Rows	2
Columns	14
Turning angle range, deg	60
Horizontal gap between modules, m	0,030
Vertical gap between modules, m	0,030
Frame height at lowest point, m	0,500
Frame height at highest point, m	4,673
Table length, m	18,632
Frame power, kWp	18,620

**TRASFORMER TO INVERTER**

From	To	Cable length, m
<b>Transformer 1</b>	Inverter INV 1-1	54,549
	Inverter INV 1-2	18,549
	Inverter INV 1-3	42,550
	Inverter INV 1-4	78,549
	Inverter INV 1-5	82,981
	Inverter INV 1-6	47,208
	Inverter INV 1-7	30,344
	Inverter INV 1-8	22,844
	Inverter INV 1-9	46,848
<b>Transformer 2</b>	Inverter INV 2-1	114,496
	Inverter INV 2-2	42,496
	Inverter INV 2-3	18,496
	Inverter INV 2-4	66,496
	Inverter INV 2-5	59,192
	Inverter INV 2-6	35,176
	Inverter INV 2-7	29,872
	Inverter INV 2-8	46,737
<b>Transformer 3</b>	Inverter INV 2-9	106,727
	Inverter INV 3-1	118,194
	Inverter INV 3-2	94,192
	Inverter INV 3-3	70,191
<b>Transformer 4</b>	Inverter INV 3-4	34,181
	Inverter INV 4-1	30,573
	Inverter INV 4-2	90,573
	Inverter INV 4-3	82,841
	Inverter INV 4-4	58,866
	Inverter INV 4-5	22,892
	Inverter INV 4-6	30,328
	Inverter INV 4-7	47,231
	Inverter INV 4-8	71,242
<b>Transformer 5</b>	Inverter INV 4-9	95,240
	Inverter INV 5-1	138,130
	Inverter INV 5-2	88,856
	Inverter INV 5-3	41,046
	Inverter INV 5-4	13,119
	Inverter INV 5-5	49,132
	Inverter INV 5-6	73,146
	Inverter INV 5-7	109,172
<b>Transformer 6</b>	Inverter INV 5-8	145,175
	Inverter INV 6-1	141,279
	Inverter INV 6-2	77,518
	Inverter INV 6-3	12,067
	Inverter INV 6-4	61,537

INVERTER TO STRING				
From	To	Cable length +, m	Cable length -, m	Extension, m
Inverter INV 1-1	String 1-1-1	91,529	91,529	0,000
	String 1-1-2	72,402	72,402	0,000
	String 1-1-3	53,278	53,278	0,000
	String 1-1-4	34,160	34,160	0,000
	String 1-1-5	15,043	15,043	0,000
	String 1-1-6	78,482	78,482	0,000
	String 1-1-7	59,356	59,356	0,000
	String 1-1-8	40,237	40,237	0,000
	String 1-1-9	21,125	21,125	0,000
	String 1-1-10	2,008	2,008	0,000
	String 1-1-11	91,911	91,911	0,000
	String 1-1-12	72,785	72,785	0,000
	String 1-1-13	53,674	53,674	0,000
	String 1-1-14	34,560	34,560	0,000
Inverter INV 1-2	String 1-2-1	27,043	27,043	0,000
	String 1-2-2	91,515	91,515	0,000
	String 1-2-3	72,393	72,393	0,000
	String 1-2-4	53,280	53,280	0,000
	String 1-2-5	34,162	34,162	0,000
	String 1-2-6	15,044	15,044	0,000
	String 1-2-7	78,483	78,483	0,000
	String 1-2-8	59,365	59,365	0,000
	String 1-2-9	40,247	40,247	0,000
	String 1-2-10	21,127	21,127	0,000
	String 1-2-11	2,008	2,008	0,000
	String 1-2-12	72,805	72,805	0,000
	String 1-2-13	53,684	53,684	0,000
	String 1-2-14	34,562	34,562	0,000
Inverter INV 1-3	String 1-3-1	27,043	27,043	0,000
	String 1-3-2	72,409	72,409	0,000
	String 1-3-3	53,285	53,285	0,000
	String 1-3-4	34,162	34,162	0,000
	String 1-3-5	15,043	15,043	0,000
	String 1-3-6	59,374	59,374	0,000
	String 1-3-7	40,250	40,250	0,000
	String 1-3-8	21,127	21,127	0,000
	String 1-3-9	2,008	2,008	0,000
	String 1-3-10	72,809	72,809	0,000
	String 1-3-11	53,685	53,685	0,000
	String 1-3-12	34,562	34,562	0,000
	String 1-3-13	15,443	15,443	0,000
	String 1-3-14	65,687	65,687	0,000

Inverter INV 1-4	String 1-4-1	34,164	34,164	0,000
	String 1-4-2	15,043	15,043	0,000
	String 1-4-3	59,382	59,382	0,000
	String 1-4-4	40,257	40,257	0,000
	String 1-4-5	21,132	21,132	0,000
	String 1-4-6	2,008	2,008	0,000
	String 1-4-7	91,945	91,945	0,000
	String 1-4-8	72,821	72,821	0,000
	String 1-4-9	53,695	53,695	0,000
	String 1-4-10	34,571	34,571	0,000
	String 1-4-11	15,443	15,443	0,000
	String 1-4-12	123,077	123,077	0,000
	String 1-4-13	103,951	103,951	0,000
	String 1-4-14	84,824	84,824	0,000
Inverter INV 1-5	String 1-5-1	108,177	108,277	0,000
	String 1-5-2	89,148	89,049	0,000
	String 1-5-3	106,109	106,109	0,000
	String 1-5-4	86,980	86,980	0,000
	String 1-5-5	67,784	67,831	0,000
	String 1-5-6	48,723	48,654	0,000
	String 1-5-7	60,660	60,660	0,000
	String 1-5-8	41,533	41,533	0,000
	String 1-5-9	22,405	22,405	0,000
	String 1-5-10	2,008	2,008	0,000
	String 1-5-11	14,836	14,836	0,000
	String 1-5-12	33,963	33,963	0,000
	String 1-5-13	53,091	53,091	0,000
	String 1-5-14	26,835	26,835	0,000
Inverter INV 1-6	String 1-6-1	2,008	2,008	0,000
	String 1-6-2	21,132	21,132	0,000
	String 1-6-3	40,260	40,260	0,000
	String 1-6-4	59,388	59,388	0,000
	String 1-6-5	78,516	78,516	0,000
	String 1-6-6	97,644	97,644	0,000
	String 1-6-7	33,789	33,789	0,000
	String 1-6-8	52,916	52,916	0,000
	String 1-6-9	72,044	72,044	0,000
	String 1-6-10	91,173	91,173	0,000
	String 1-6-11	15,297	15,297	0,000
	String 1-6-12	34,417	34,417	0,000
	String 1-6-13	53,545	53,545	0,000
	String 1-6-14	72,673	72,673	0,000

Inverter INV 1-7	String 1-7-1	34,041	34,041	0,000
	String 1-7-2	53,157	53,157	0,000
	String 1-7-3	72,284	72,284	0,000
	String 1-7-4	91,411	91,411	0,000
	String 1-7-5	110,539	110,539	0,000
	String 1-7-6	129,666	129,666	0,000
	String 1-7-7	122,537	122,537	0,000
	String 1-7-8	141,664	141,664	0,000
	String 1-7-9	2,008	2,008	0,000
	String 1-7-10	21,133	21,133	0,000
	String 1-7-11	40,259	40,259	0,000
	String 1-7-12	59,386	59,386	0,000
	String 1-7-13	78,513	78,513	0,000
	String 1-7-14	92,198	92,198	0,000
Inverter INV 1-8	String 1-8-1	2,008	2,008	0,000
	String 1-8-2	21,124	21,124	0,000
	String 1-8-3	40,243	40,243	0,000
	String 1-8-4	59,363	59,363	0,000
	String 1-8-5	78,489	78,489	0,000
	String 1-8-6	97,614	97,614	0,000
	String 1-8-7	34,071	34,071	0,000
	String 1-8-8	53,193	53,193	0,000
	String 1-8-9	72,316	72,316	0,000
	String 1-8-10	91,442	91,442	0,000
	String 1-8-11	15,366	15,366	0,000
	String 1-8-12	34,485	34,485	0,000
	String 1-8-13	53,604	53,604	0,000
	String 1-8-14	72,720	72,720	0,000
Inverter INV 1-9	String 1-9-1	91,449	91,449	0,000
	String 1-9-2	110,573	110,573	0,000
	String 1-9-3	15,371	15,371	0,000
	String 1-9-4	34,491	34,491	0,000
	String 1-9-5	53,614	53,614	0,000
	String 1-9-6	72,736	72,736	0,000
	String 1-9-7	91,853	91,853	0,000
	String 1-9-8	110,976	110,976	0,000
	String 1-9-9	2,008	2,008	0,000
	String 1-9-10	21,128	21,128	0,000
	String 1-9-11	40,250	40,250	0,000
	String 1-9-12	59,367	59,367	0,000
	String 1-9-13	78,489	78,489	0,000
	String 1-9-14	97,612	97,612	0,000

Inverter INV 2-1	String 2-1-1	39,043	39,043	0,000
	String 2-1-2	27,043	27,043	0,000
	String 2-1-3	34,175	34,175	0,000
	String 2-1-4	15,043	15,043	0,000
	String 2-1-5	21,140	21,140	0,000
	String 2-1-6	2,008	2,008	0,000
	String 2-1-7	53,707	53,707	0,000
	String 2-1-8	34,575	34,575	0,000
	String 2-1-9	15,443	15,443	0,000
	String 2-1-10	65,707	65,707	0,000
	String 2-1-11	46,575	46,575	0,000
	String 2-1-12	27,443	27,443	0,000
	String 2-1-13	58,575	58,575	0,000
	String 2-1-14	39,444	39,444	0,000
Inverter INV 2-2	String 2-2-1	77,307	77,307	0,000
	String 2-2-2	65,306	65,306	0,000
	String 2-2-3	46,174	46,174	0,000
	String 2-2-4	27,043	27,043	0,000
	String 2-2-5	53,306	53,306	0,000
	String 2-2-6	34,174	34,174	0,000
	String 2-2-7	15,043	15,043	0,000
	String 2-2-8	40,270	40,270	0,000
	String 2-2-9	21,139	21,139	0,000
	String 2-2-10	2,008	2,008	0,000
	String 2-2-11	53,705	53,705	0,000
	String 2-2-12	34,574	34,574	0,000
	String 2-2-13	15,443	15,443	0,000
	String 2-2-14	27,443	27,443	0,000
Inverter INV 2-3	String 2-3-1	53,305	53,305	0,000
	String 2-3-2	34,174	34,174	0,000
	String 2-3-3	59,401	59,401	0,000
	String 2-3-4	40,270	40,270	0,000
	String 2-3-5	21,139	21,139	0,000
	String 2-3-6	2,008	2,008	0,000
	String 2-3-7	72,836	72,836	0,000
	String 2-3-8	53,705	53,705	0,000
	String 2-3-9	34,574	34,574	0,000
	String 2-3-10	15,443	15,443	0,000
	String 2-3-11	84,835	84,835	0,000
	String 2-3-12	65,704	65,704	0,000
	String 2-3-13	46,573	46,573	0,000
	String 2-3-14	27,443	27,443	0,000

Inverter INV 2-4	String 2-4-1	72,432	72,432	0,000
	String 2-4-2	53,303	53,303	0,000
	String 2-4-3	34,172	34,172	0,000
	String 2-4-4	15,043	15,043	0,000
	String 2-4-5	59,389	59,389	0,000
	String 2-4-6	40,261	40,261	0,000
	String 2-4-7	21,133	21,133	0,000
	String 2-4-8	2,008	2,008	0,000
	String 2-4-9	72,814	72,814	0,000
	String 2-4-10	53,687	53,687	0,000
	String 2-4-11	34,562	34,562	0,000
	String 2-4-12	15,443	15,443	0,000
	String 2-4-13	22,671	22,671	0,000
	String 2-4-14	41,792	41,792	0,000
Inverter INV 2-5	String 2-5-1	2,008	2,008	0,000
	String 2-5-2	21,130	21,130	0,000
	String 2-5-3	40,257	40,257	0,000
	String 2-5-4	59,380	59,380	0,000
	String 2-5-5	78,504	78,504	0,000
	String 2-5-6	97,618	97,618	0,000
	String 2-5-7	53,212	53,212	0,000
	String 2-5-8	72,336	72,336	0,000
	String 2-5-9	91,455	91,455	0,000
	String 2-5-10	110,573	110,573	0,000
	String 2-5-11	15,360	15,360	0,000
	String 2-5-12	34,483	34,483	0,000
	String 2-5-13	53,610	53,610	0,000
	String 2-5-14	72,735	72,735	0,000
Inverter INV 2-6	String 2-6-1	91,444	91,444	0,000
	String 2-6-2	110,562	110,562	0,000
	String 2-6-3	2,008	2,008	0,000
	String 2-6-4	21,133	21,133	0,000
	String 2-6-5	40,261	40,261	0,000
	String 2-6-6	59,389	59,389	0,000
	String 2-6-7	78,513	78,513	0,000
	String 2-6-8	97,636	97,636	0,000
	String 2-6-9	15,323	15,323	0,000
	String 2-6-10	34,450	34,450	0,000
	String 2-6-11	53,578	53,578	0,000
	String 2-6-12	72,709	72,709	0,000
	String 2-6-13	91,834	91,834	0,000
	String 2-6-14	110,961	110,961	0,000



Inverter INV 2-7	String 2-7-1	2,008	2,008	0,000
	String 2-7-2	21,140	21,140	0,000
	String 2-7-3	40,272	40,272	0,000
	String 2-7-4	59,402	59,402	0,000
	String 2-7-5	78,530	78,530	0,000
	String 2-7-6	15,718	15,718	0,000
	String 2-7-7	34,848	34,848	0,000
	String 2-7-8	53,979	53,979	0,000
	String 2-7-9	73,107	73,107	0,000
	String 2-7-10	92,235	92,235	0,000
	String 2-7-11	72,654	72,654	0,000
	String 2-7-12	91,786	91,786	0,000
	String 2-7-13	110,918	110,918	0,000
	String 2-7-14	130,048	130,048	0,000
Inverter INV 2-8	String 2-8-1	59,401	59,401	0,000
	String 2-8-2	78,533	78,533	0,000
	String 2-8-3	97,664	97,664	0,000
	String 2-8-4	72,251	72,251	0,000
	String 2-8-5	91,382	91,382	0,000
	String 2-8-6	110,513	110,513	0,000
	String 2-8-7	14,855	14,855	0,000
	String 2-8-8	33,987	33,987	0,000
	String 2-8-9	53,119	53,119	0,000
	String 2-8-10	26,856	26,856	0,000
	String 2-8-11	45,987	45,987	0,000
	String 2-8-12	15,256	15,256	0,000
	String 2-8-13	2,008	2,008	0,000
	String 2-8-14	27,336	27,336	0,000
Inverter INV 2-9	String 2-9-1	58,373	58,373	0,000
	String 2-9-2	46,366	46,366	0,000
	String 2-9-3	34,360	34,360	0,000
	String 2-9-4	21,140	21,140	0,000
	String 2-9-5	33,970	33,970	0,000
	String 2-9-6	45,975	45,975	0,000
	String 2-9-7	58,057	58,057	0,000
	String 2-9-8	51,234	51,234	0,000
	String 2-9-9	39,241	39,241	0,000
	String 2-9-10	27,234	27,234	0,000
	String 2-9-11	15,228	15,228	0,000
	String 2-9-12	2,008	2,008	0,000
	String 2-9-13	14,839	14,839	0,000
	String 2-9-14	26,843	26,843	0,000

Inverter INV 3-1	String 3-1-1	15,575	15,446	0,000
	String 3-1-2	34,686	34,558	0,000
	String 3-1-3	53,796	53,668	0,000
	String 3-1-4	72,906	72,777	0,000
	String 3-1-5	92,018	91,889	0,000
	String 3-1-6	111,128	110,999	0,000
	String 3-1-7	2,136	2,008	0,000
	String 3-1-8	21,245	21,117	0,000
	String 3-1-9	40,359	40,231	0,000
	String 3-1-10	59,470	59,342	0,000
	String 3-1-11	78,586	78,457	0,000
	String 3-1-12	97,697	97,568	0,000
	String 3-1-13	91,635	91,506	0,000
	String 3-1-14	110,751	110,622	0,000
Inverter INV 3-2	String 3-2-1	72,915	72,786	0,000
	String 3-2-2	15,573	15,444	0,000
	String 3-2-3	34,685	34,556	0,000
	String 3-2-4	53,801	53,672	0,000
	String 3-2-5	2,137	2,008	0,000
	String 3-2-6	21,252	21,124	0,000
	String 3-2-7	40,371	40,242	0,000
	String 3-2-8	59,491	59,363	0,000
	String 3-2-9	78,612	78,484	0,000
	String 3-2-10	97,731	97,602	0,000
	String 3-2-11	53,412	53,283	0,000
	String 3-2-12	72,537	72,409	0,000
	String 3-2-13	91,661	91,533	0,000
	String 3-2-14	110,782	110,653	0,000
Inverter INV 3-3	String 3-3-1	15,572	15,443	0,000
	String 3-3-2	34,690	34,561	0,000
	String 3-3-3	2,137	2,008	0,000
	String 3-3-4	21,254	21,125	0,000
	String 3-3-5	40,381	40,252	0,000
	String 3-3-6	59,508	59,379	0,000
	String 3-3-7	78,634	78,506	0,000
	String 3-3-8	97,756	97,627	0,000
	String 3-3-9	53,418	53,289	0,000
	String 3-3-10	72,547	72,418	0,000
	String 3-3-11	91,674	91,545	0,000
	String 3-3-12	110,798	110,669	0,000
	String 3-3-13	15,170	15,042	0,000
	String 3-3-14	34,290	34,161	0,000

Inverter INV 3-4	String 3-4-1	15,555	15,426	0,000
	String 3-4-2	34,679	34,551	0,000
	String 3-4-3	53,808	53,679	0,000
	String 3-4-4	72,937	72,808	0,000
	String 3-4-5	92,064	91,935	0,000
	String 3-4-6	111,188	111,060	0,000
	String 3-4-7	2,137	2,008	0,000
	String 3-4-8	21,264	21,136	0,000
	String 3-4-9	40,393	40,265	0,000
	String 3-4-10	59,522	59,393	0,000
	String 3-4-11	78,649	78,520	0,000
	String 3-4-12	15,151	15,022	0,000
	String 3-4-13	34,279	34,151	0,000
	String 3-4-14	53,408	53,280	0,000
Inverter INV 4-1	String 4-1-1	34,173	34,173	0,000
	String 4-1-2	15,042	15,042	0,000
	String 4-1-3	21,140	21,140	0,000
	String 4-1-4	2,008	2,008	0,000
	String 4-1-5	34,573	34,573	0,000
	String 4-1-6	15,442	15,442	0,000
	String 4-1-7	46,573	46,573	0,000
	String 4-1-8	27,442	27,442	0,000
	String 4-1-9	58,571	58,571	0,000
	String 4-1-10	39,442	39,442	0,000
	String 4-1-11	58,171	58,171	0,000
	String 4-1-12	39,042	39,042	0,000
	String 4-1-13	46,175	46,175	0,000
	String 4-1-14	27,043	27,043	0,000
Inverter INV 4-2	String 4-2-1	46,160	46,160	0,000
	String 4-2-2	27,042	27,042	0,000
	String 4-2-3	34,167	34,167	0,000
	String 4-2-4	15,042	15,042	0,000
	String 4-2-5	21,137	21,137	0,000
	String 4-2-6	2,008	2,008	0,000
	String 4-2-7	34,572	34,572	0,000
	String 4-2-8	15,442	15,442	0,000
	String 4-2-9	34,716	34,587	0,000
	String 4-2-10	53,844	53,715	0,000
	String 4-2-11	72,975	72,846	0,000
	String 4-2-12	92,103	91,974	0,000
	String 4-2-13	22,639	22,511	0,000
	String 4-2-14	41,769	41,641	0,000

Inverter INV 4-3	String 4-3-1	53,570	53,441	0,000
	String 4-3-2	72,699	72,571	0,000
	String 4-3-3	91,830	91,702	0,000
	String 4-3-4	110,962	110,834	0,000
	String 4-3-5	2,137	2,008	0,000
	String 4-3-6	21,269	21,140	0,000
	String 4-3-7	40,401	40,272	0,000
	String 4-3-8	59,532	59,403	0,000
	String 4-3-9	78,659	78,531	0,000
	String 4-3-10	97,790	97,661	0,000
	String 4-3-11	14,916	14,787	0,000
	String 4-3-12	34,048	33,919	0,000
	String 4-3-13	53,179	53,050	0,000
	String 4-3-14	72,311	72,182	0,000
Inverter INV 4-4	String 4-4-1	91,862	91,734	0,000
	String 4-4-2	110,989	110,860	0,000
	String 4-4-3	2,137	2,008	0,000
	String 4-4-4	21,265	21,136	0,000
	String 4-4-5	40,394	40,266	0,000
	String 4-4-6	59,525	59,397	0,000
	String 4-4-7	78,650	78,521	0,000
	String 4-4-8	97,777	97,648	0,000
	String 4-4-9	14,971	14,842	0,000
	String 4-4-10	34,101	33,972	0,000
	String 4-4-11	53,229	53,101	0,000
	String 4-4-12	72,356	72,228	0,000
	String 4-4-13	91,478	91,349	0,000
	String 4-4-14	110,600	110,471	0,000
Inverter INV 4-5	String 4-5-1	15,409	15,281	0,000
	String 4-5-2	34,541	34,412	0,000
	String 4-5-3	53,667	53,538	0,000
	String 4-5-4	72,791	72,662	0,000
	String 4-5-5	91,909	91,780	0,000
	String 4-5-6	111,027	110,898	0,000
	String 4-5-7	2,137	2,008	0,000
	String 4-5-8	21,280	21,151	0,000
	String 4-5-9	40,404	40,275	0,000
	String 4-5-10	59,526	59,397	0,000
	String 4-5-11	78,640	78,511	0,000
	String 4-5-12	97,756	97,627	0,000
	String 4-5-13	91,518	91,389	0,000
	String 4-5-14	110,631	110,502	0,000

Inverter INV 4-6	String 4-6-1	15,847	15,718	0,000
	String 4-6-2	34,969	34,841	0,000
	String 4-6-3	54,088	53,959	0,000
	String 4-6-4	2,137	2,008	0,000
	String 4-6-5	21,257	21,129	0,000
	String 4-6-6	40,372	40,243	0,000
	String 4-6-7	59,481	59,352	0,000
	String 4-6-8	78,591	78,463	0,000
	String 4-6-9	34,228	34,099	0,000
	String 4-6-10	53,351	53,223	0,000
	String 4-6-11	72,471	72,342	0,000
	String 4-6-12	91,582	91,453	0,000
	String 4-6-13	110,688	110,559	0,000
	String 4-6-14	129,797	129,668	0,000
Inverter INV 4-7	String 4-7-1	15,539	15,410	0,000
	String 4-7-2	34,662	34,533	0,000
	String 4-7-3	53,781	53,652	0,000
	String 4-7-4	72,889	72,760	0,000
	String 4-7-5	91,993	91,864	0,000
	String 4-7-6	111,100	110,972	0,000
	String 4-7-7	2,137	2,008	0,000
	String 4-7-8	21,260	21,131	0,000
	String 4-7-9	40,380	40,251	0,000
	String 4-7-10	59,484	59,355	0,000
	String 4-7-11	78,585	78,456	0,000
	String 4-7-12	97,692	97,564	0,000
	String 4-7-13	91,595	91,466	0,000
	String 4-7-14	110,704	110,575	0,000
Inverter INV 4-8	String 4-8-1	15,564	15,436	0,000
	String 4-8-2	34,686	34,558	0,000
	String 4-8-3	53,807	53,678	0,000
	String 4-8-4	72,905	72,776	0,000
	String 4-8-5	2,137	2,008	0,000
	String 4-8-6	21,257	21,128	0,000
	String 4-8-7	40,378	40,249	0,000
	String 4-8-8	59,471	59,342	0,000
	String 4-8-9	78,575	78,446	0,000
	String 4-8-10	97,684	97,556	0,000
	String 4-8-11	15,164	15,036	0,000
	String 4-8-12	34,283	34,154	0,000
	String 4-8-13	53,397	53,269	0,000
	String 4-8-14	72,497	72,369	0,000

Inverter INV 4-9	String 4-9-1	2,137	2,008	0,000
	String 4-9-2	21,254	21,125	0,000
	String 4-9-3	40,362	40,234	0,000
	String 4-9-4	59,465	59,337	0,000
	String 4-9-5	78,576	78,447	0,000
	String 4-9-6	97,686	97,557	0,000
	String 4-9-7	15,163	15,035	0,000
	String 4-9-8	34,278	34,150	0,000
	String 4-9-9	53,386	53,257	0,000
	String 4-9-10	72,492	72,363	0,000
	String 4-9-11	91,603	91,475	0,000
	String 4-9-12	110,714	110,585	0,000
	String 4-9-13	111,112	110,983	0,000
	String 4-9-14	92,002	91,873	0,000
Inverter INV 5-1	String 5-1-1	97,666	97,666	0,000
	String 5-1-2	78,536	78,536	0,000
	String 5-1-3	59,404	59,404	0,000
	String 5-1-4	40,272	40,272	0,000
	String 5-1-5	21,140	21,140	0,000
	String 5-1-6	2,008	2,008	0,000
	String 5-1-7	115,097	115,097	0,000
	String 5-1-8	95,967	95,967	0,000
	String 5-1-9	76,835	76,835	0,000
	String 5-1-10	57,704	57,704	0,000
	String 5-1-11	38,572	38,572	0,000
	String 5-1-12	19,441	19,441	0,000
	String 5-1-13	115,501	115,501	0,000
	String 5-1-14	96,371	96,371	0,000
Inverter INV 5-2	String 5-2-1	94,254	94,254	0,000
	String 5-2-2	75,122	75,122	0,000
	String 5-2-3	55,990	55,990	0,000
	String 5-2-4	36,858	36,858	0,000
	String 5-2-5	78,534	78,534	0,000
	String 5-2-6	59,404	59,404	0,000
	String 5-2-7	40,272	40,272	0,000
	String 5-2-8	21,140	21,140	0,000
	String 5-2-9	2,008	2,008	0,000
	String 5-2-10	96,380	96,380	0,000
	String 5-2-11	77,250	77,250	0,000
	String 5-2-12	58,118	58,118	0,000
	String 5-2-13	38,986	38,986	0,000
	String 5-2-14	19,854	19,854	0,000

Inverter INV 5-3	String 5-3-1	95,969	95,969	0,000
	String 5-3-2	76,839	76,839	0,000
	String 5-3-3	57,707	57,707	0,000
	String 5-3-4	38,575	38,575	0,000
	String 5-3-5	19,443	19,443	0,000
	String 5-3-6	78,536	78,536	0,000
	String 5-3-7	59,404	59,404	0,000
	String 5-3-8	40,272	40,272	0,000
	String 5-3-9	21,140	21,140	0,000
	String 5-3-10	2,008	2,008	0,000
	String 5-3-11	77,228	77,228	0,000
	String 5-3-12	58,096	58,096	0,000
	String 5-3-13	38,964	38,964	0,000
	String 5-3-14	19,832	19,832	0,000
Inverter INV 5-4	String 5-4-1	92,037	92,037	0,000
	String 5-4-2	78,536	78,536	0,000
	String 5-4-3	92,436	92,436	0,000
	String 5-4-4	59,404	59,404	0,000
	String 5-4-5	40,272	40,272	0,000
	String 5-4-6	21,140	21,140	0,000
	String 5-4-7	2,008	2,008	0,000
	String 5-4-8	73,304	73,304	0,000
	String 5-4-9	54,172	54,172	0,000
	String 5-4-10	35,040	35,040	0,000
	String 5-4-11	15,909	15,909	0,000
	String 5-4-12	66,176	66,176	0,000
	String 5-4-13	47,044	47,044	0,000
	String 5-4-14	27,914	27,914	0,000
Inverter INV 5-5	String 5-5-1	111,185	111,185	0,000
	String 5-5-2	92,053	92,053	0,000
	String 5-5-3	72,921	72,921	0,000
	String 5-5-4	97,664	97,664	0,000
	String 5-5-5	78,532	78,532	0,000
	String 5-5-6	59,400	59,400	0,000
	String 5-5-7	40,268	40,268	0,000
	String 5-5-8	21,136	21,136	0,000
	String 5-5-9	2,008	2,008	0,000
	String 5-5-10	92,463	92,463	0,000
	String 5-5-11	73,331	73,331	0,000
	String 5-5-12	54,200	54,200	0,000
	String 5-5-13	35,069	35,069	0,000
	String 5-5-14	15,943	15,943	0,000

Inverter INV 5-6	String 5-6-1	111,210	111,210	0,000
	String 5-6-2	97,659	97,659	0,000
	String 5-6-3	78,527	78,527	0,000
	String 5-6-4	59,395	59,395	0,000
	String 5-6-5	40,264	40,264	0,000
	String 5-6-6	21,134	21,134	0,000
	String 5-6-7	2,008	2,008	0,000
	String 5-6-8	111,620	111,620	0,000
	String 5-6-9	92,488	92,488	0,000
	String 5-6-10	73,356	73,356	0,000
	String 5-6-11	54,225	54,225	0,000
	String 5-6-12	35,097	35,097	0,000
	String 5-6-13	15,973	15,973	0,000
	String 5-6-14	27,981	27,981	0,000
Inverter INV 5-7	String 5-7-1	111,251	111,251	0,000
	String 5-7-2	92,119	92,119	0,000
	String 5-7-3	72,987	72,987	0,000
	String 5-7-4	53,858	53,858	0,000
	String 5-7-5	34,731	34,731	0,000
	String 5-7-6	97,650	97,650	0,000
	String 5-7-7	78,517	78,517	0,000
	String 5-7-8	59,386	59,386	0,000
	String 5-7-9	40,257	40,257	0,000
	String 5-7-10	21,131	21,131	0,000
	String 5-7-11	16,026	16,026	0,000
	String 5-7-12	2,008	2,008	0,000
	String 5-7-13	54,273	54,273	0,000
	String 5-7-14	35,147	35,147	0,000
Inverter INV 5-8	String 5-8-1	104,134	104,134	0,000
	String 5-8-2	85,004	85,004	0,000
	String 5-8-3	72,954	72,954	0,000
	String 5-8-4	53,825	53,825	0,000
	String 5-8-5	34,700	34,700	0,000
	String 5-8-6	15,578	15,578	0,000
	String 5-8-7	40,254	40,254	0,000
	String 5-8-8	21,129	21,129	0,000
	String 5-8-9	2,008	2,008	0,000
	String 5-8-10	35,137	35,137	0,000
	String 5-8-11	16,018	16,018	0,000
	String 5-8-12	47,144	47,144	0,000
	String 5-8-13	28,026	28,026	0,000
	String 5-8-14	40,030	40,030	0,000



Inverter INV 6-1	String 6-1-1	72,166	72,166	0,000
	String 6-1-2	53,035	53,035	0,000
	String 6-1-3	56,232	56,232	0,000
	String 6-1-4	37,100	37,100	0,000
	String 6-1-5	57,714	57,714	0,000
	String 6-1-6	38,582	38,582	0,000
	String 6-1-7	19,450	19,450	0,000
	String 6-1-8	40,272	40,272	0,000
	String 6-1-9	21,140	21,140	0,000
	String 6-1-10	2,008	2,008	0,000
	String 6-1-11	58,108	58,108	0,000
	String 6-1-12	38,977	38,977	0,000
	String 6-1-13	19,845	19,845	0,000
	String 6-1-14	35,785	35,785	0,000
Inverter INV 6-2	String 6-2-1	73,652	73,652	0,000
	String 6-2-2	54,520	54,520	0,000
	String 6-2-3	57,711	57,711	0,000
	String 6-2-4	38,580	38,580	0,000
	String 6-2-5	19,448	19,448	0,000
	String 6-2-6	40,271	40,271	0,000
	String 6-2-7	21,140	21,140	0,000
	String 6-2-8	2,008	2,008	0,000
	String 6-2-9	58,105	58,105	0,000
	String 6-2-10	38,977	38,977	0,000
	String 6-2-11	19,846	19,846	0,000
	String 6-2-12	75,788	75,788	0,000
	String 6-2-13	56,657	56,657	0,000
	String 6-2-14	37,525	37,525	0,000
Inverter INV 6-3	String 6-3-1	92,777	92,777	0,000
	String 6-3-2	76,790	76,790	0,000
	String 6-3-3	57,665	57,665	0,000
	String 6-3-4	38,533	38,533	0,000
	String 6-3-5	19,402	19,402	0,000
	String 6-3-6	59,397	59,397	0,000
	String 6-3-7	40,271	40,271	0,000
	String 6-3-8	21,140	21,140	0,000
	String 6-3-9	2,008	2,008	0,000
	String 6-3-10	77,240	77,240	0,000
	String 6-3-11	58,112	58,112	0,000
	String 6-3-12	38,982	38,982	0,000
	String 6-3-13	19,850	19,850	0,000
	String 6-3-14	37,489	37,489	0,000

Inverter INV 6-4	String 6-4-1	95,965	95,965	0,000
	String 6-4-2	76,836	76,836	0,000
	String 6-4-3	57,705	57,705	0,000
	String 6-4-4	38,573	38,573	0,000
	String 6-4-5	77,241	77,241	0,000
	String 6-4-6	78,532	78,532	0,000
	String 6-4-7	59,403	59,403	0,000
	String 6-4-8	40,271	40,271	0,000
	String 6-4-9	21,139	21,139	0,000
	String 6-4-10	2,008	2,008	0,000
	String 6-4-11	58,109	58,109	0,000
	String 6-4-12	38,977	38,977	0,000
	String 6-4-13	19,846	19,846	0,000
	String 6-4-14	96,371	96,371	0,000