



(http://www.2-g.com)

Rapporto mensile di Plant Manager



powered by I.R.I.S.

I.R.I.S. (the artificial intelligence of 2G) evaluates up to 100 million sensor data per week in real time. Algorithms developed by 2G check the plant counters, calculate statistics, and detect atypical values.

G5287 - agenitor 404b

Zomparelli - agenitor® 404b BG

Energia elettrica generata: 1532642 kWh

Ore di servizio: 17020 h

Start

202212

Tip: A customer can only select a start period back to 07/2021, because the data quality has been improved significantly since then.

End

202312

∅



CSV

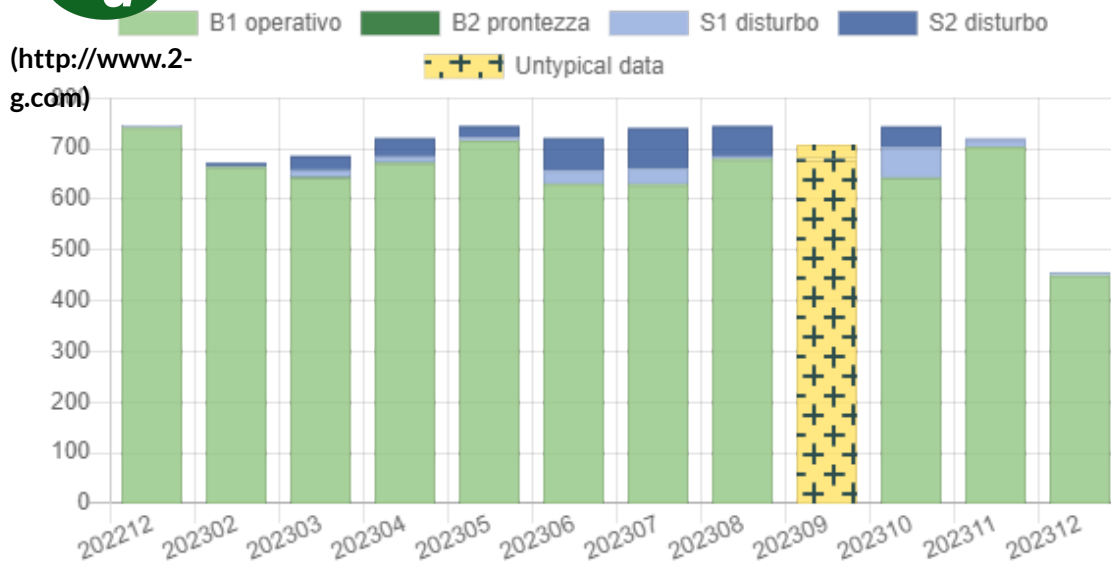
()

This month is interpolated because not enough data was available. For a complete calculation note: 1. The CHP has a stable internet connection. 2. The time is set correctly via the display.

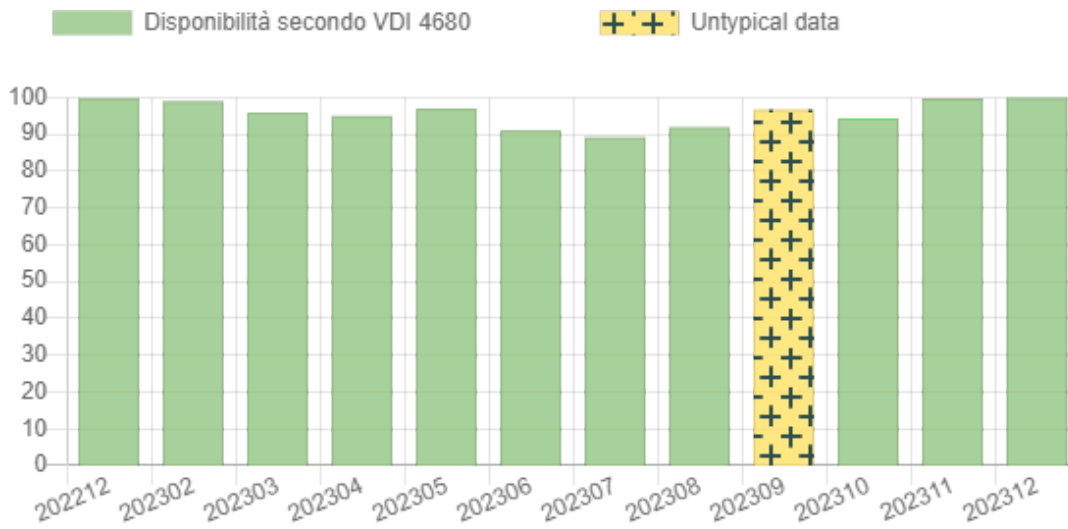
The counter of the CHP sent untypical data that month. The counter values should be checked manually.



Contaore

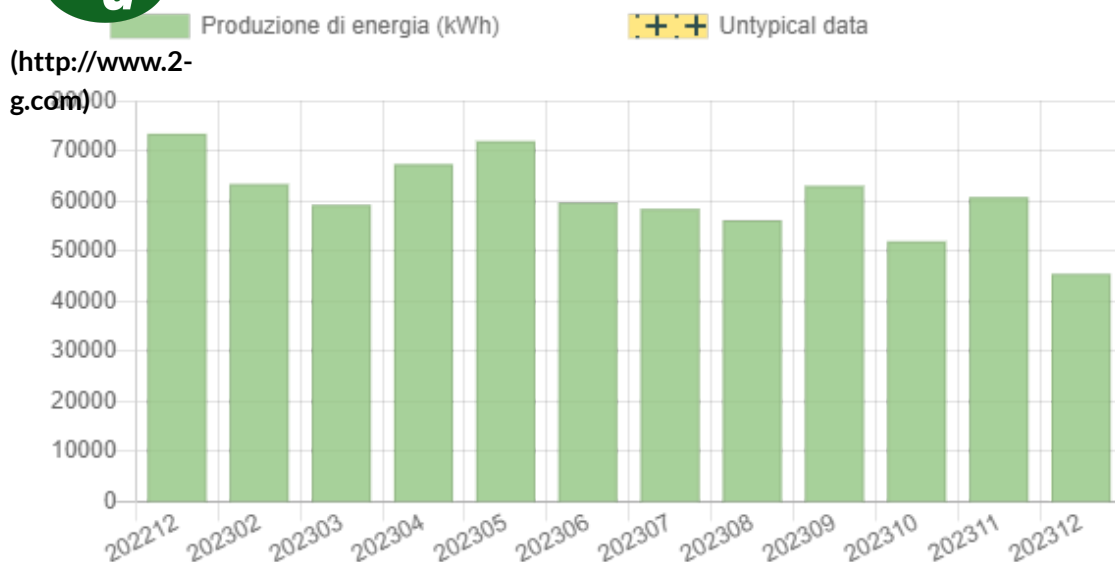


Disponibilità secondo VDI 4680 = (B1+B2+S1) / (B1+B2+S1+S2) * 100%



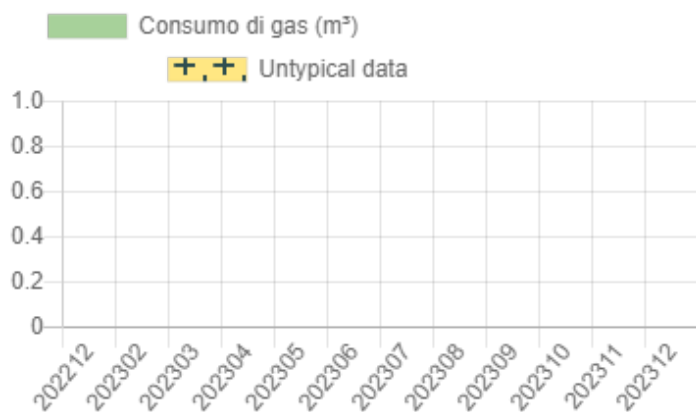


Produzione di energia (kWh)

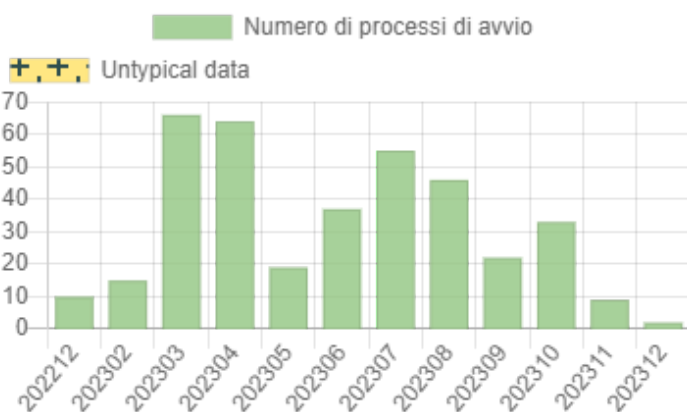


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Consumo di gas (m³)

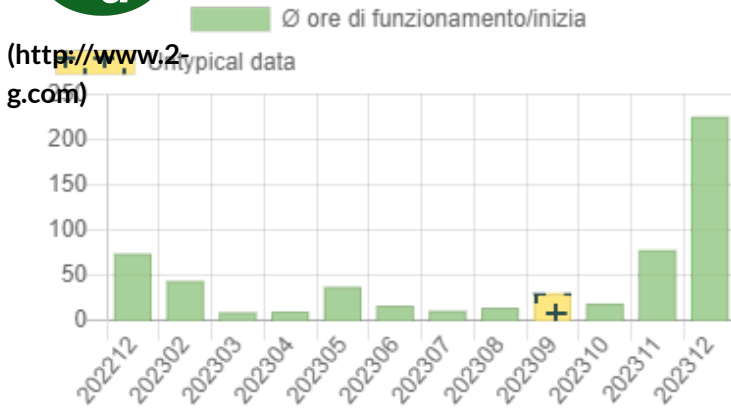


Numero di processi di avvio



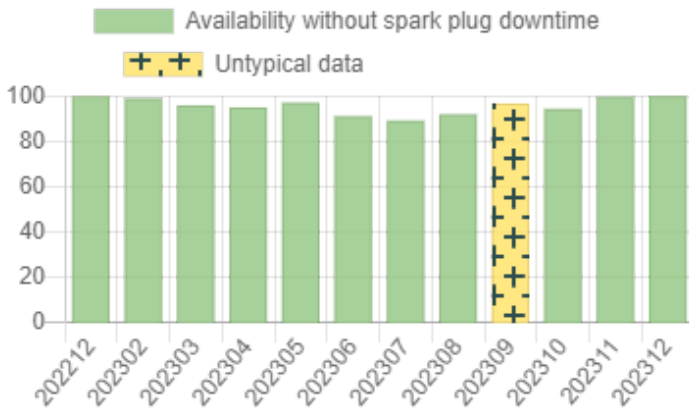


Ø ore di funzionamento/inizia

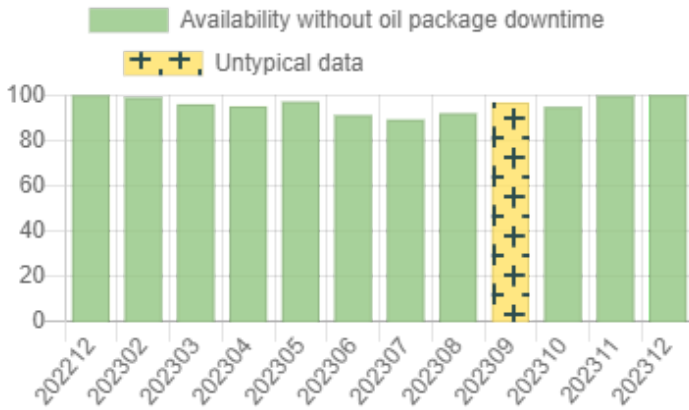


Interno

Availability without spark plug downtime



Availability without oil package downtime

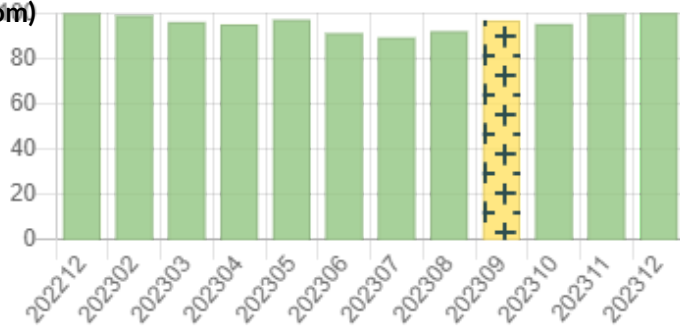




Availability without oil and spark plug

Availability without oil and spark plug

(<http://www.2g.com>)
+, +, Untypical data



Zomparelli G5287_202212-202312

chpld	month	interval Operating Time Hours	interval Standby Time Hours	interval Downtime S1 Hours	interval Downtime S2 Hours	total Operating Time Hours	total Standby Time Hours	total Downtime S1 Hours	total Downtime S2 Hours	interval Power Produced KWH	total Power Produced KWH	interval Start Count	start Stop Ratio	availability Percent	availability Percent Ignore Oil	availability Percent Ignore Oil Sparkplug	availability Percent Ignore Sparkplug
G5287	202212	742	0	2	1	9162	159	300	390	73461	799881	10	74.2	99.87	99.87	99.87	99.87
G5287	202302	663	1	1	7	10559	160	306	400	63397	937470	15	44.2	98.96	98.96	98.96	98.96
G5287	202303	642	2	14	28	11201	162	320	428	59226	996696	66	9.73	95.92	95.94	95.97	95.92
G5287	202304	671	2	12	36	11872	164	332	464	67389	1064085	64	10.48	95.01	95.01	95.01	95.01
G5287	202305	716	0	7	22	12588	164	339	486	71972	1136057	19	37.68	97.05	97.05	97.05	97.05
G5287	202306	630	1	26	64	13218	165	365	550	59662	1195719	37	17.03	91.12	91.12	91.12	91.12
G5287	202307	629	1	31	80	13847	166	396	630	58446	1254165	55	11.44	89.2	89.2	89.2	89.2
G5287	202308	679	1	5	60	14526	167	401	690	56185	1310350	46	14.76	91.95	91.96	91.97	91.95
G5287	202309	677	1	7	23	15214	168	408	713	63050	1373400	22	30.77	96.75	96.75	96.75	96.75
G5287	202310	642	1	59	42	15856	169	467	755	51964	1425364	33	19.45	94.35	94.78	95.14	94.35
G5287	202311	704	0	14	2	16560	169	481	757	60799	1486163	9	78.22	99.72	99.72	99.72	99.72
G5287	202312	450	0	6	0	17010	169	487	757	45463	1531626	2	225	100	100	100	100