



(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.

## G5336 - agenitor 408

Colombarone - agenitor® 408BG

Energia elettrica generata: 7175664 kWh

Ore di servizio: 24012 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.

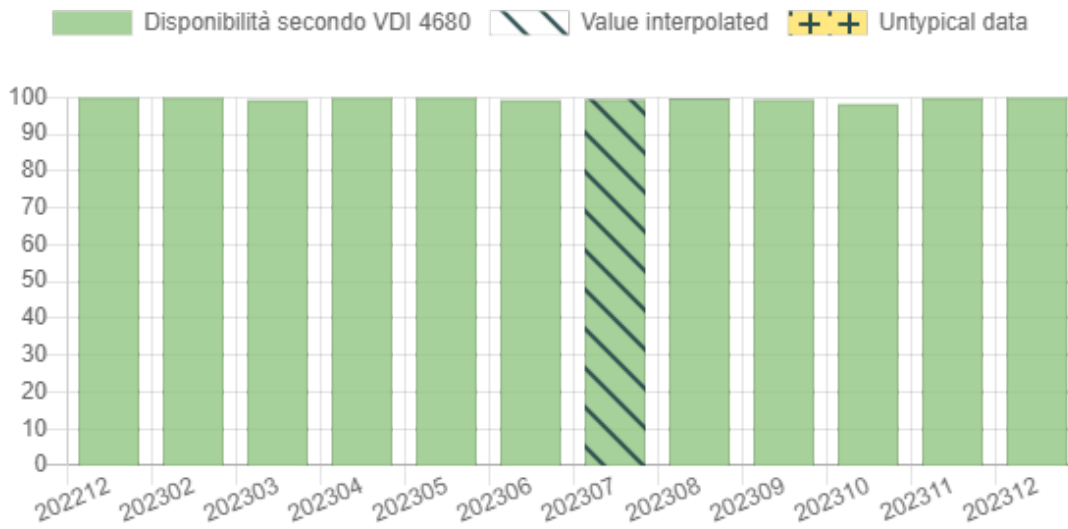
The counter of the CHP sent untypical data that month. The counter values should be checked manually.



### Contaore

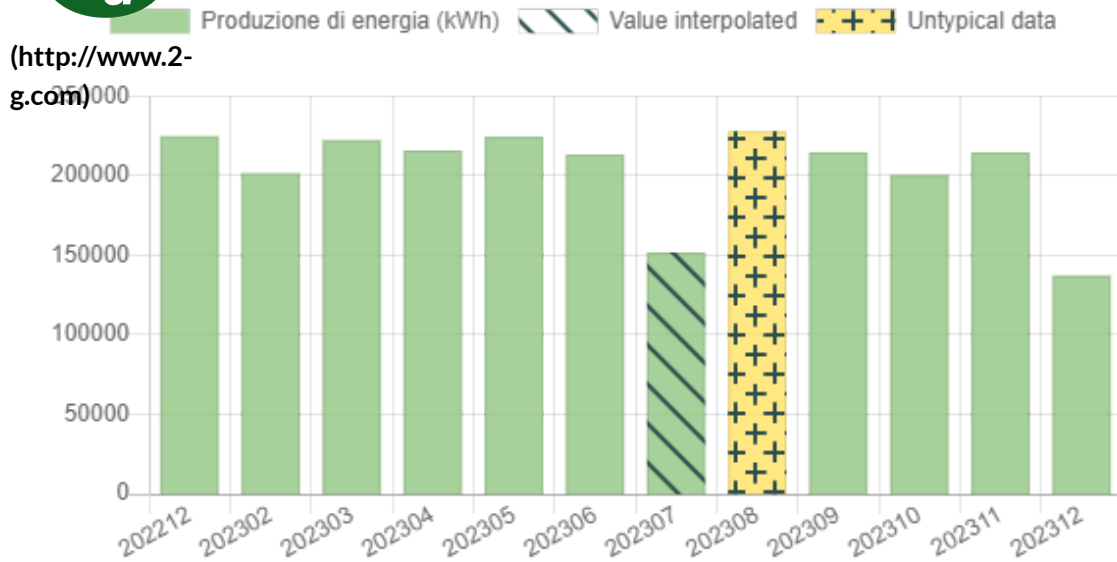


### Disponibilità secondo VDI 4680 = (B1+B2+S1) / (B1+B2+S1+S2) \* 100%

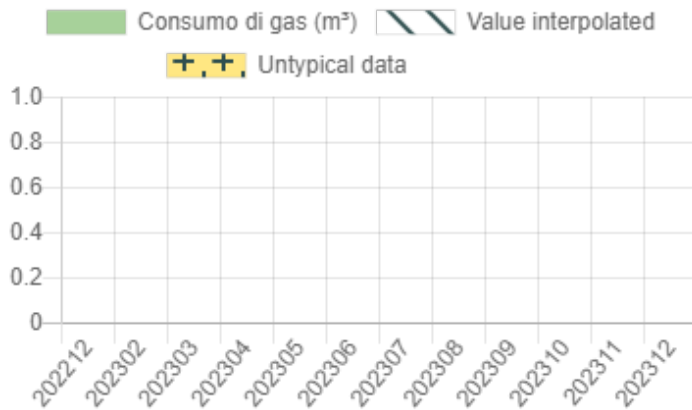




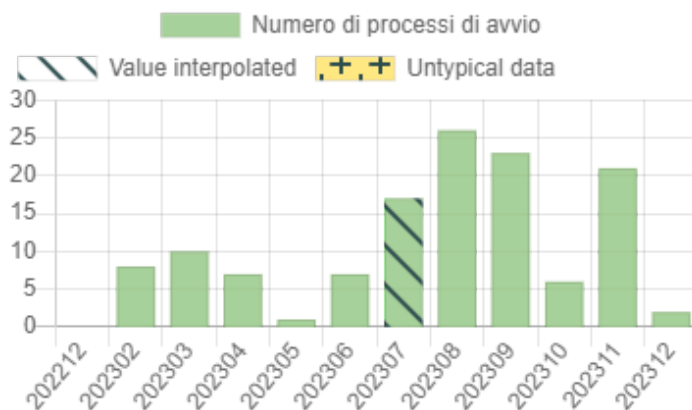
## Produzione di energia (kWh)



## Consumo di gas (m<sup>3</sup>)

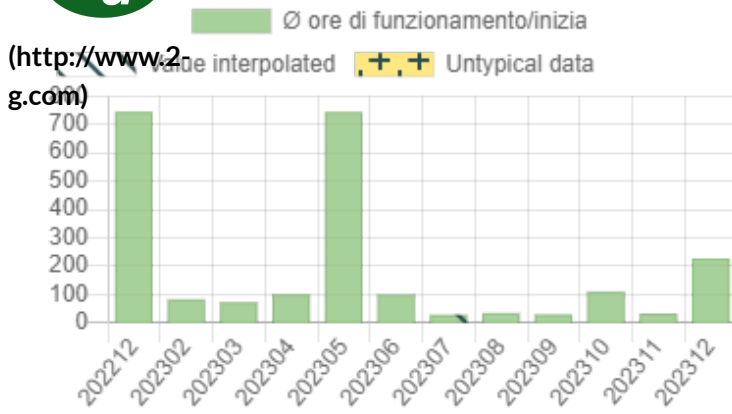


## Numero di processi di avvio



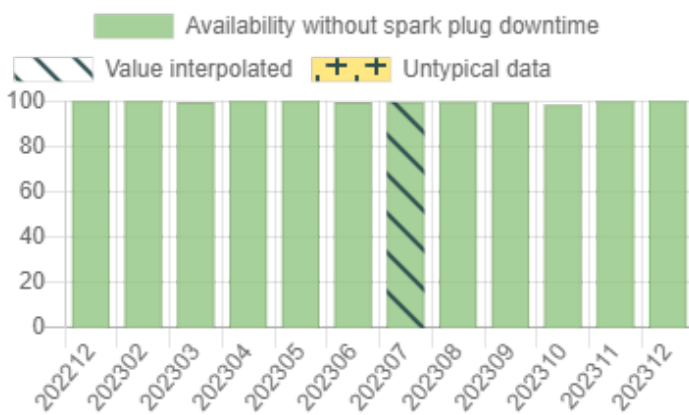


Ø ore di funzionamento/inizia

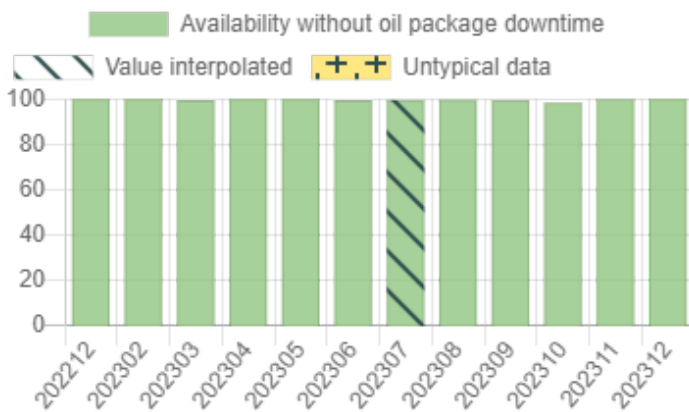


Interno

Availability without spark plug downtime



Availability without oil package downtime

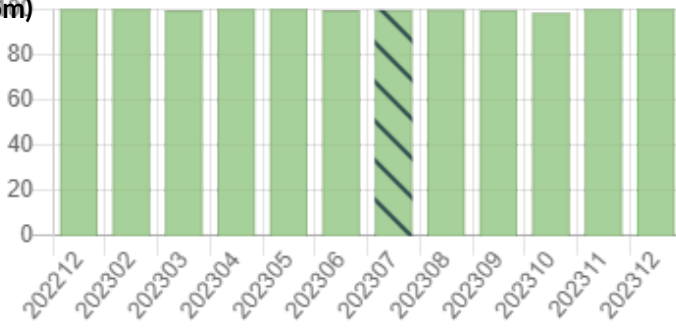




# Availability without oil and spark plug

Availability without oil and spark plug

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



Colombarone G5336\_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 Sparkplug	availability Percent Ignore Oil Sparkplug	availability Percent Ignore Sparkplug
G5336	202212	745	0	0	0	15822	39	74	147	224751	4710872	0	745	100	100	100	100
G5336	202302	668	0	3	0	17128	46	173	150	201444	5102355	8	83.5	100	100	100	100
G5336	202303	738	0	3	5	17866	46	176	155	222315	5324670	10	73.8	99.33	99.33	99.33	99.33
G5336	202304	715	1	3	0	18581	47	179	155	215714	5540384	7	102.14	100	100	100	100
G5336	202305	744	0	1	0	19325	47	180	155	224479	5764863	1	744	100	100	100	100
G5336	202306	709	0	6	5	20034	47	186	160	213171	5978034	7	101.29	99.31	99.31	99.31	99.31
G5336	202307	504	1	43	3	20538	48	229	163	151777	6129811	17	29.65	99.48	99.48	99.48	99.48
G5336	202308	917	0	2	3	21455	48	231	166	227843	6405711	26	35.27	99.67	99.67	99.67	99.67
G5336	202309	713	1	2	4	22168	49	233	170	214625	6620336	23	31	99.44	99.44	99.44	99.44
G5336	202310	666	2	62	13	22834	51	295	183	200483	6820819	6	111	98.25	98.25	98.25	98.25
G5336	202311	712	1	8	1	23546	52	303	184	214527	7035346	21	33.9	99.86	99.86	99.86	99.86
G5336	202312	456	0	0	0	24002	52	303	184	137302	7172648	2	228	100	100	100	100