



BioWATT s.r.l.

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HYBRID SYSTEM

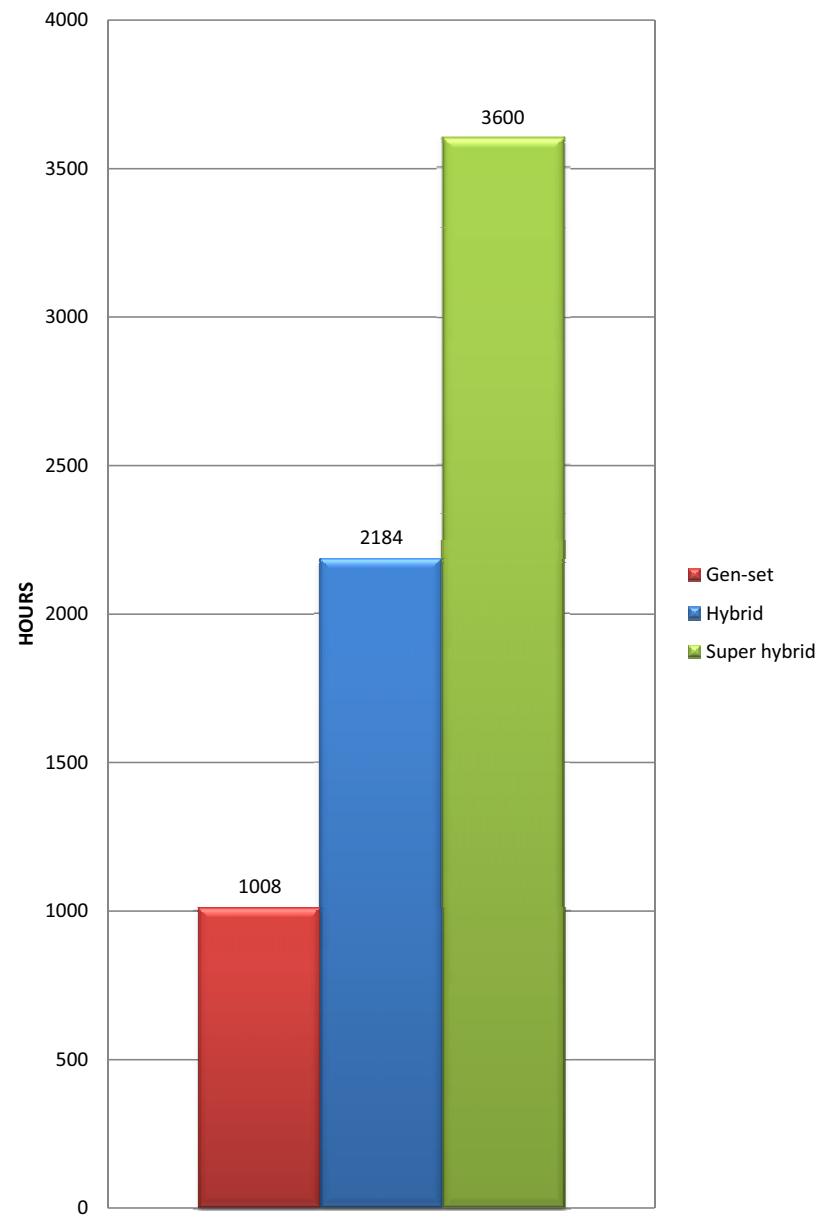
ENERGY SOLUTION



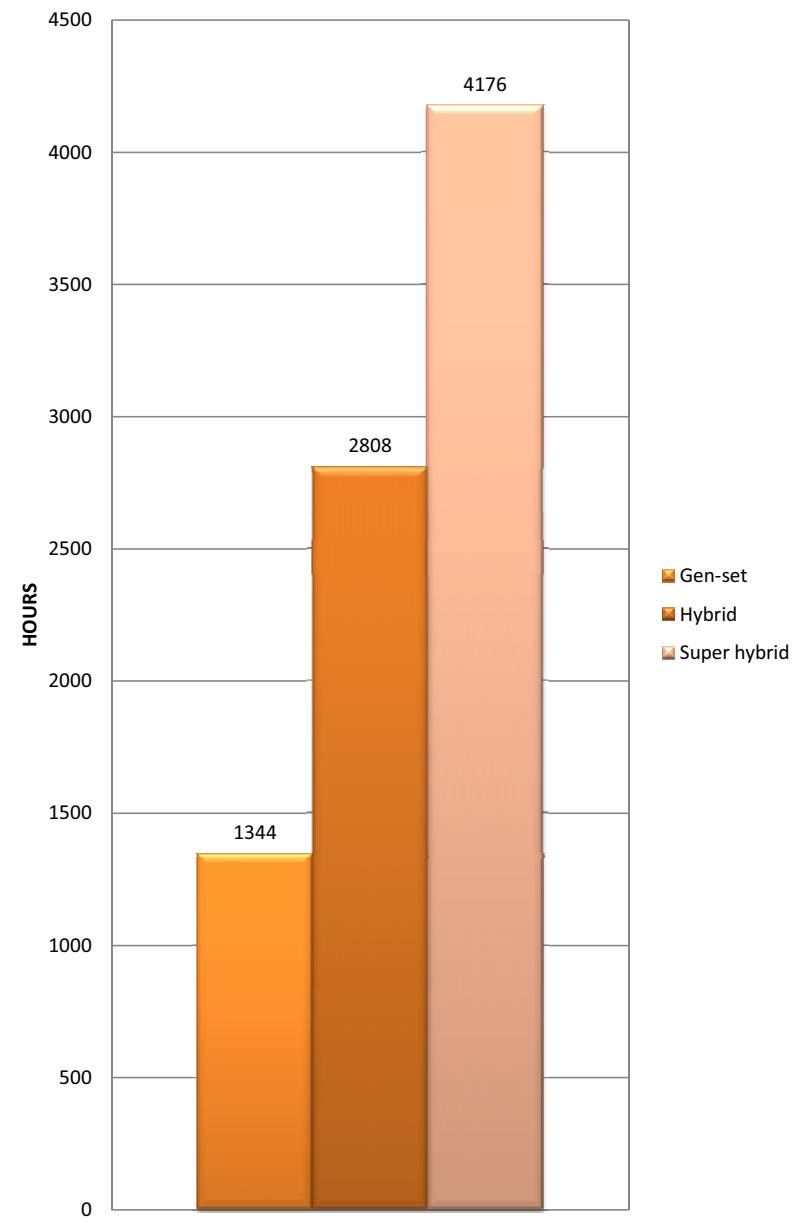
REAL BENEFITS OF BIOWATT HYBRID SOLUTION

	HYBRID SYSTEM		STANDARD GENSET		SUPER HYBRID	
ENGINE:						
Type	F2M2011	F2M2011	F2M2011	F2M2011	F2M2011	F3M2011
DIMENSIONS:						
(LxWxH) cm	198X195X191	198X195X191	175X90X140	175X90X140	198X195X191	244x220x226
BTS LOAD:	1	1,5	1	1,5	1	1,5
DAILY ENGINE RUNNING:						
Hours	11	11,5	24	24	7	7
ENGINE LIFE @ 14,000hrs:						
Years	3,5	3,3	1,6	1,6	5,5	5,5
AUTONOMY OF THE SYSTEM WITHOUT MAINTENANCE (1000h kit):						
Days	91	87	42	42	150	150
Hours	2184	2088	1008	1008	3600	3600
AUTONOMY OF THE SYSTEM WITHOUT MAINTENANCE (2000h kit):						
Days	182	174	84	84	300	300
Hours	4368	4176	2016	2016	7200	7200
AUTONOMY OF THE SYSTEM WITHOUT FUEL REFILLING (base tank):						
Days	117	104	3,1	2,8	174	135
Hours	2808	2496	74	67	4176	3240
AUTONOMY OF THE SYSTEM WITHOUT FUEL REFILLING (super tank):						
Days	223	198	56	51	331	257
Hours	5352	4752	1344	1224	7944	6168
FUEL CONSUMPTION:						
Ltr/hour	1,77	1,9	1,5	1,65	2	2,6
Ltr/day	19,5	21,8	36	39,6	14	18,2
Ltr/month	585	654	1080	1188	420	546
Ltr/6 month	3549	3967	6552	7207	2548	3312
Ltr/year	7117	7957	13140	14454	5110	6643
TANK:						
Base tank Ltrs	2290	2290	110	110	2290	2290
Super tank Ltrs	4350	4350	2000	2000	4350	4350
REMOTE MONITORING VIA WEB:						
GSM remote control system via web with GPS tracking system	√	√			√	√

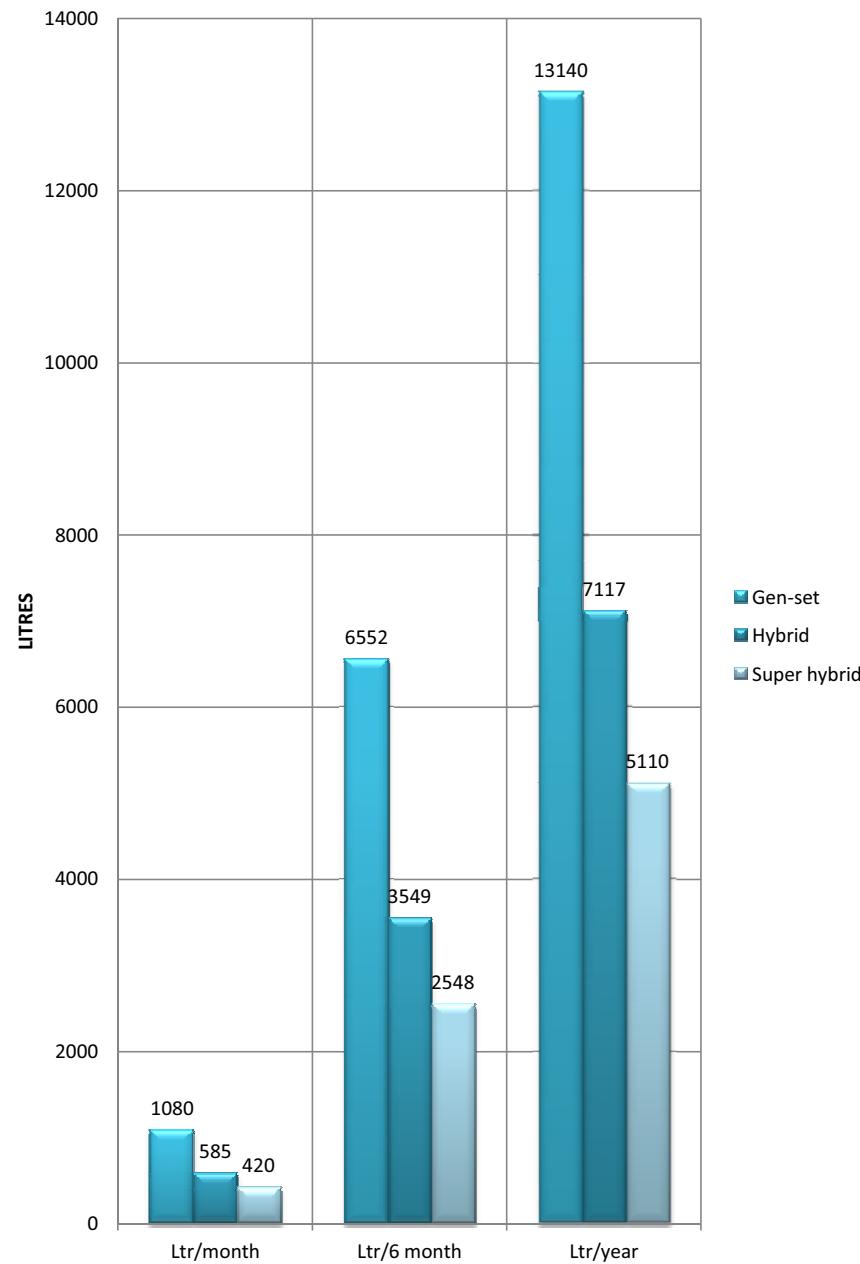
AUTONOMY MAINTENANCE 1KW BTS (1000hrs kit)



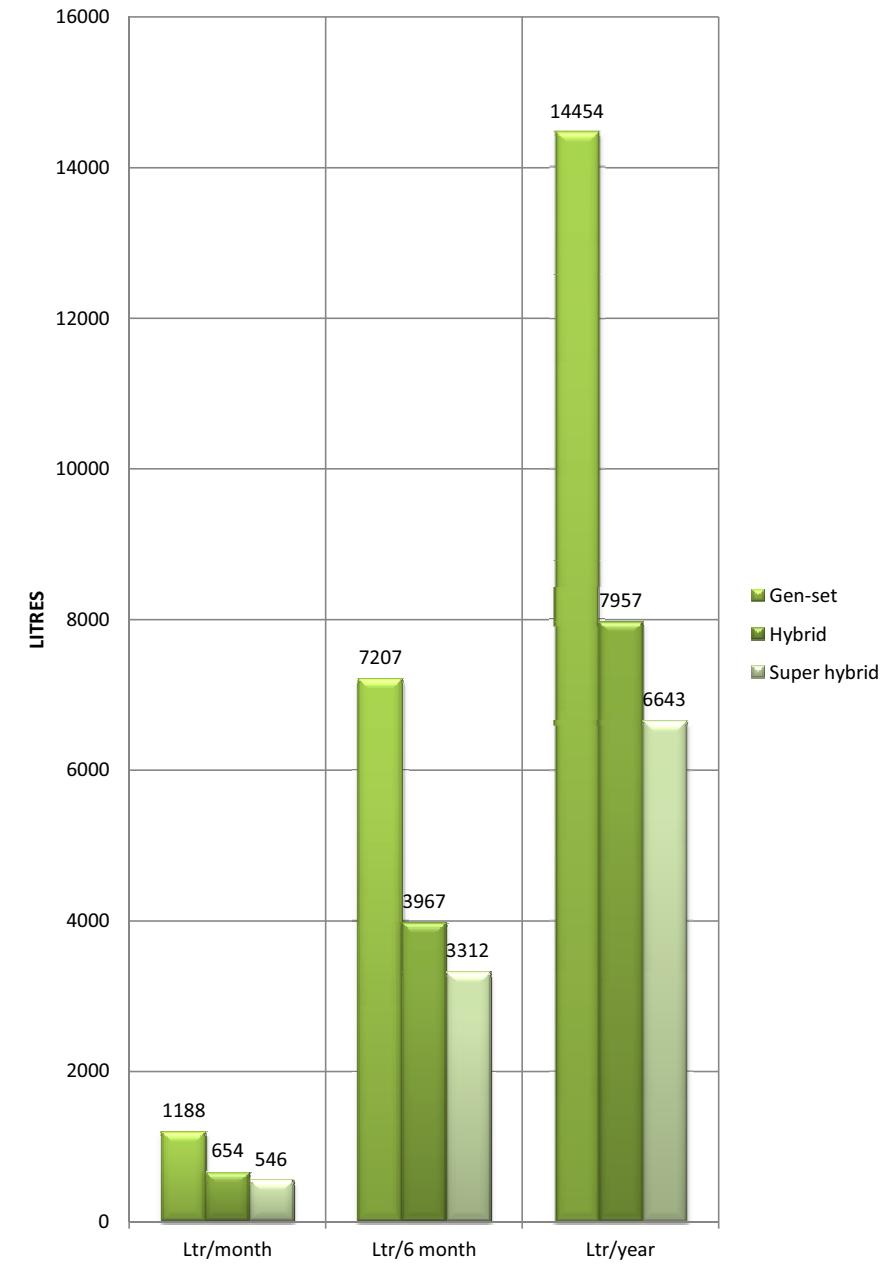
AUTONOMY FUEL REFILLING 1KW BTS (2000ltrs)



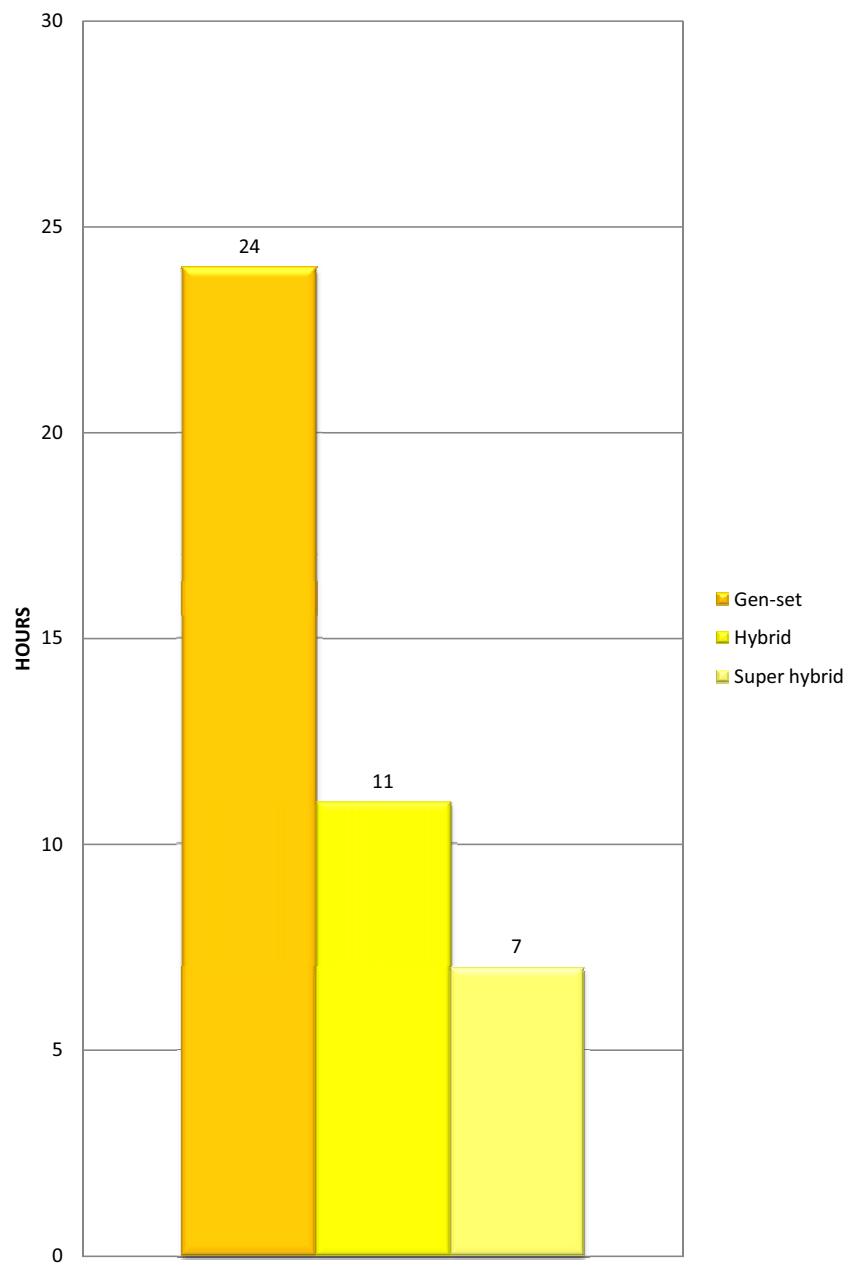
FUEL CONSUMPTION (1KW BTS)



FUEL CONSUMPTION (1,5KW BTS)



DAILY ENGINE RUNNING (1 KW BTS)



ENGINE LIFE (1KW BTS)

