

MILD HYBRID

THE FUTURE OF MOBILITY, WITHIN ENGINE RANGE

DIESEL

+

ELECTRIC

+

GPL



FULL COMPATIBILITY



IVECO



The "Mild Hybrid" represent the simplest technology by which a vehicles can be approved as a hybrid obtaining so the relative benefits. A small dimension electric engine participate actively and constantly to the traction , and is powered by a battery of similarly small dimension .

System developed and patented in Italy thanks to funds of

next appennino € 1.300.000
Fondo complementare aree sisma 2009-2016

The mild hybrid kit patented by Green Vehicles has obtained the certification for electromagnetic compatibility.

EMC
TESTED

The Mild Hybrid Kit has already been installed on Vehicles

FROM 3,5 TO 7



MINIBUS / SHUTTLES / SCHOOL BUS / COMMERCIAL VEHICLES

On a more electronic level the element that manages the entire kit is the Inverter, that receives and issues signal to accelerate and break. The acceleration of the electric engine is connected to the one of the thermic engine , so that it works in a synchronized way, like the breaking is coordinate with the one of the own Vehicles,

FEATURES

ENGINE 48V

RATED POWER 3 / 5 / 10 KW
 PEAK POWER 6 / 7.5 / 20 KW
 AIR COOLING
STORAGE 1500 / 2500 W
 BATTERIES LIFEPO04
 INPUT VOLTAGE 230 VAC
 CHARGING CURRENT 300W
 OUTPUT VOLTAGE 48V

ADVANTAGES

	HYBIRD	IBRIDO/GPL
COSTS	-25%	-45%
CONSUMPTION	-40%	-50%
EMISSION	- 15%	-40%
AUTONOMY	+20%	+40%

BREVETTO N. 102021000032204



REFERENCE

● COMUNE DI SARNANO (MC)	1 Bus	Iveco Italo 70
● COMUNE DI AGUGLIANO (AN)	1 Minibus	Ford Transit
● TOMASSINI STYLE SRL	5 Minibus	Mercedes Sprinter
● RISTE' SRL	9 Minibus	VW / Mercedes / Iveco
● PARCO NAZIONALE VALGRANDE	4 Minibus	Ford Transit
● AUTOSERVIZI CAPUTO	1 Minibus	Ford Transit

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