

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



IVECO



(I) 05.02.2024
(J) M2
(J.1) AUTOBUS PER TRASPORTO DI
PERSONE -USO PROPRIO
CA (VEICOLO AD UN PIANO)
81CPRM/23
*0296*18
(N.2)
(N.5)
O.2)
110,00 (P.3) IBRIDO

MINIBUS / SHUTTLES / SCHOOL BUS / COMMERCIAL VEHICLES

On a more electronic level the element that manages the entire kit is the Inverter, that recives and issues signal to accelerate and break. The acceleration of the electric engine si 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

ADVANTEGES

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

BREVETTO N. 102021000032204



REFERENCE

- COMUNE DI SARNANO (MC)
- COMUNE DI AGUGLIANO (AN)
- TOMASSINI STYLE SRL
- RISTE' SRL
- PARCO NAZIONALE VALGRANDE
- AUTOSERVIZI CAPUTO

- 1 Bus
- 1 Minibus
- 5 Minibus
- 9 Minibus
- 4 Minibus
- 1 Minibus

Iveco Italo 70
Ford Transit
Mercedes Sprinter
VW / Mercedes / Iveco
Ford Transit
Ford Transit

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