



INNOVATIVE TECH START-UP

Acca Industries S.r.l

HYMOOV Device: **Cogenerators**





Showcase Cogenerators

- 400kW CHP
- MAN engine
- Model D2848LE
- Volume 21,927L
- 12 cylinders in V Form - RPM 1,500
- Fuel Animal fat or sunflower oil
- Consumption of demineralised water L/day 9
- Power used 3.6kW



HYDROGEN (H₂) AND OXYGEN (O₂) BASED ADDITIVE FOR
COGENERATION PLANTS UP TO 1MW

	WORKS WITHOUT ADDITIVE	WORKING WITH HHO ADDITIVE
CONSUMPTION kWh/Kg	3,96	4,46

Profit (Loss) 11.22%

ITEM	DATA
CONSUMPTION KG/DAY	2,000
kW/hour	400
REDUCTION %	11.22
REDUCTION KG/DAY	224.40
REDUCTION KG 30/DAYS	6,732

COGENERATION SECTOR

GOALS

INNOVATION: The devices aim to reduce CO2 emissions in the cogeneration sector through energy efficiency and the enhancement of the cogenerator in terms of sustainability. **The installation consists of 3 HYMOOV devices on each small and medium-sized cogenerator.**

In Italy, 90% of Italian cogenerators that can use the HYMOOV device are located in the North, across 3 regions; Lombardy, Veneto, Emilia Romagna.



ACCA INDUSTRIES S.r.l.

Sede Legale:

- Via Amedei 15 - 20123 Milano
Numero REA MI 2575977

Sedi Operative:

- Via della Tecnica 18/A - 37060 Lavagno (VR)
- Viale Ionio 69 - 75100 Matera
- Viale Porta Adige - 45100 Rovigo
- Piazza Giacomo Zanellato-35131 Padova (PD)

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