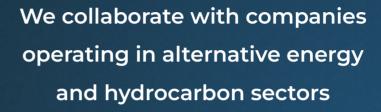




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Distributors and retailers of gas-powered internal combustion engines, spare parts, and services

















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About Us

What we do:

We are distributors and retailers of spare parts for gas-powered internal combustion engines, as well as spare parts and services.

What areas do we work in?

Cogeneration and trigeneration, oil compression, and industrial plants.

From our experience, spanning over fifteen years, we have realized the importance of providing our customers with

Service assistance for cogeneration, trigeneration, and compression generator sets, as well as on-site support available 24/7 for on-demand or scheduled maintenance, including regular or full-service maintenance.

Products:

We are able to offer you a wide range of products to meet all your needs: coils, spark plugs, spark plug wires, ignition and control systems, exhaust systems, gas ramps, and much more.

Services:

Discover our services and dedicated service hour packages: spare parts supply, technical supervision, telephone assistance, staff training, full-service interventions, maintenance.











Basic engines or generator sets sold since 1998

WAUKESHA

- F18GLD Un
- F18GLD C.E.
- H24GLD Sm
- H24GLD TQ
- H24GLD ST
- H24GLD ST
- H24GLD Se
- H24GLD Pr
- H24GLD Ho
- H24GLD Ne
- H24GLD Ag
- H24GLD Fo
- 24GLD Ho
- L36GLD In
- L36GLD Te
- L36GLD En
- L36GLD Mi
- L36GLD Eu
- L36GLD Ta
- P48GLD H.
- P48GLD La
- P48GLD Fi
- L7042GSIU Ed
- L3521GSI Ed
- P9390GSI EN
- L7042GSI Ed
- L7042GSI St
- AT275GL16V St
- APG1000 Bi





Basic engines or generator sets sold since 1998

TEDOM

- TV90G5VNX86 N.25 equipment for various Syngas plants, enteprise ESPE SPA
- TB110G5VNTX86MTM
- TG110VTX86 Berica

MTU

204000L33 Polymer factory Dottor Gallina







Ongoing projects in progress in 2022

New project at II Germoglio agricultural company. The plant was constructed by Enerblu srl from Lonigo. (representative photo).

Expected completion date of the plant: August 2022. TB110G5VTX86 generates 100 KWe. The plant will also be used to produce electricity and heat.

M.A.A. Energia (an Austrian installation company) is currently developing a project at 60 hertz with 3 machines in parallel, using TG200G8VTW86 engines at an altitude of 2,240 meters above sea level. The plant will have a power output of 480 kW and include thermal recovery.





2022



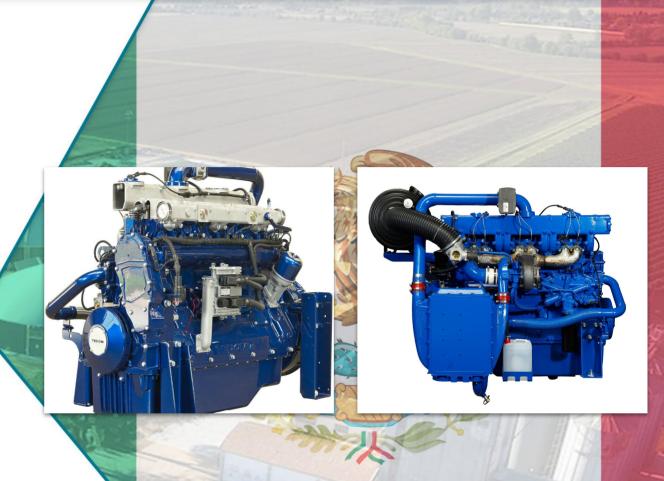
50 Kwell



Espe spa



Cogeneration - Syngas



Revenue

Total revenue from engine sales in 2021



€ 4.800.000



Energy Solution s.r.l. was established in 2005, with the first successfully completed project being a 6.6 MWe gas compression plant for storage, commissioned by the client St

We inspected the engine construction at the **Waukesha** factory in Wisconsin. Eight months later, it was installed for **Sa**





2005



6,6 Mwmec



Sto



Oil Compression



Our second project was the APG 1,000 for Bi which is a biogas-fed cogeneration plant using poultry manure. Again, it involved a 1 MWe Waukesha engine.





2006



1 Mwell



Bi



Biogas Cogeneration



Start-up at the Casa Grande Agricultural Company's 1 MW plant in Pollina, with the APG1000 model, for the installation company Bi











Rio Marsilia landfill, customer of MTM energia srl, with a TEDOM TB110G5VN7X86 engine for self-generation of energy consumption at the landfill, rated at 100 KWe.





2015



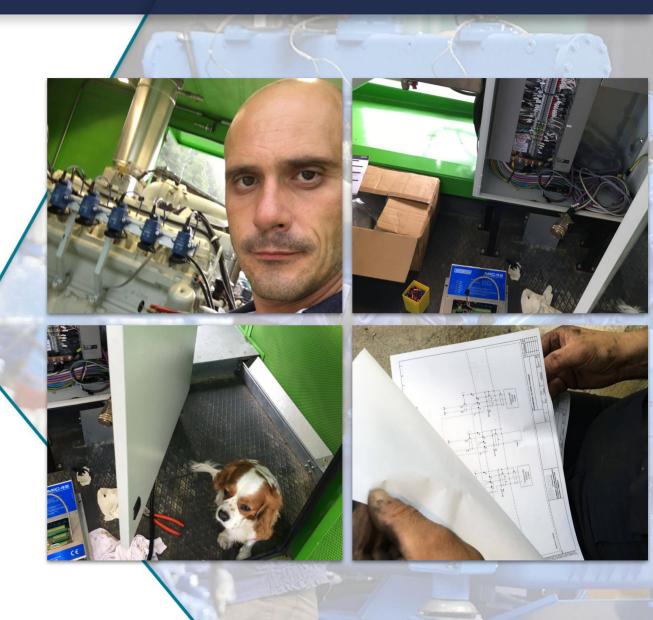
100 Kwell



MTM energia



Cogeneration, landfill gas



Start-up of Waukesha APG1000 at Ri











We sold a TEDOM TG110G5VTZ86 engine, rated at 100 kW, for a nursing home. It is a cogeneration unit used to produce hot water and electricity.

TEDOM



2014



100 Kw



Nursing home



Cogeneration



We installed a complete plant (which was our only exception), as per the explicit request of the customer, to oversee the project from A to Z of a 2 MWe MTU 204000L33 engine, with hot water production.





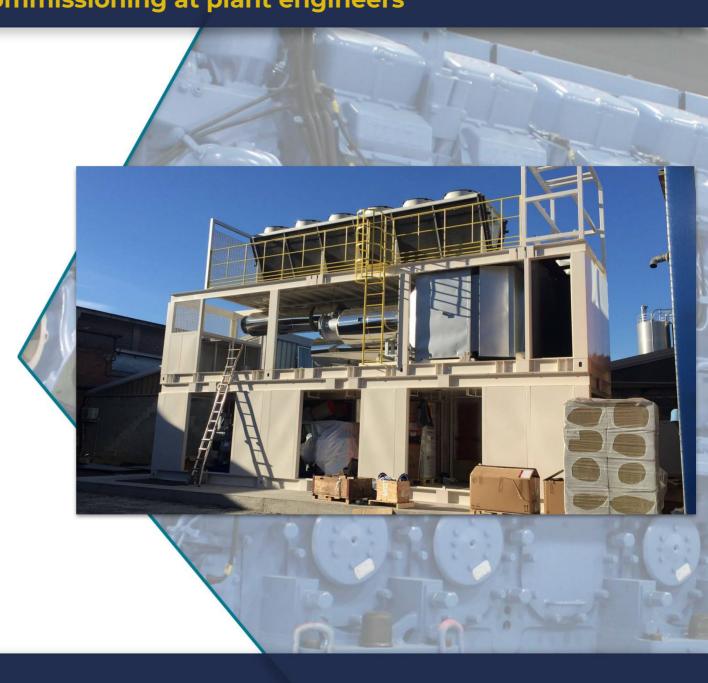




2 Mwell



Plant



Certifications

In collaboration with TEDOM

We are certified for TEDOM service interventions.







Certifications

Waukesha certifications









Service

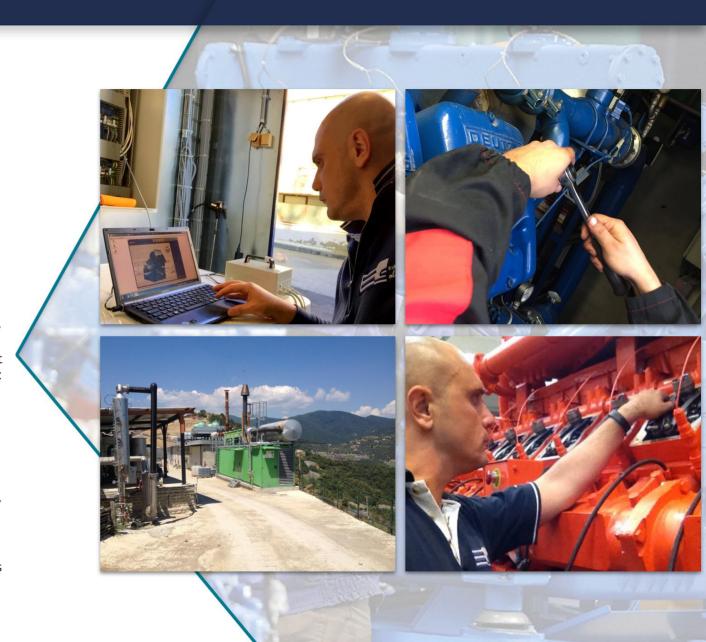


100% more checks than those required by non-certified regular maintenance providers.

The operator manages the plant, while the maintenance provider supports the operator with extensive experience that, if listened to, allows them to introduce the phrase 'the more you invest, the less you spend.'

Our service and startup procedures comply with all current rules and regulations regarding work on construction sites:

- 1. Analysis of the work center according to machine specifications
- 2. Planning of regular maintenance
- **3.** Prompt response for corrective maintenance interventions
- 4. Inspection/visual analysis of the workplace
- **5.** Site preparation in accordance with the plant safety manager
- **6.** We are always up to date on DVRI and DVR, and always have DURC
- **7.** Loading of additional necessary equipment on vans for the assigned job



Service

+ of 40

Total number of plants maintained up until now



La gas power plant

Complete overhaul of a Waukesha F3521GSID engine.











Lucca Hospital managed by the Astaldi Group

Complete overhaul of a Guascor VSGD SFLGD360 engine.













Complete maintenance in Vo

Complete maintenance service for Waukesha APG 2000 at Pi company in Vo











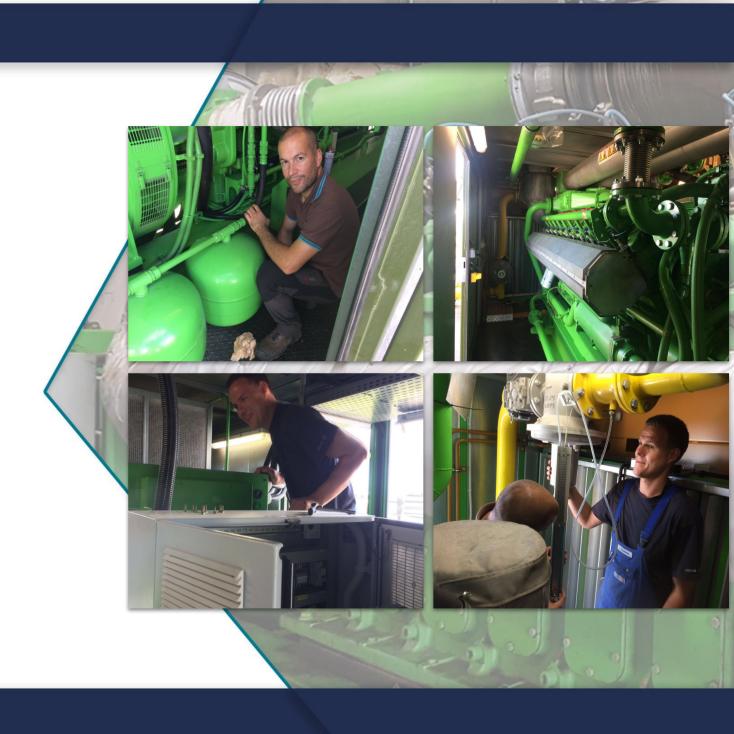
FARE in Aviano

Full service at FARE agricultural company in Aviano, Jenbacher 320 Biogas engine.

JENBACHER







Startup at Messina Hospital

Of a TEDOM plant with two MWM 2020V16 engines.









Startup at Europam

Completely overhauled and restarted engine, MWM 2020V16.







2021



How we approach appraisals

Inspection of seized MTU engine

Technical inspection at MTU for seizure damage on a 4000L33 series engine for MAA Energia company.







Service

2020



How we approach appraisals

MTU Duisburg

Business trip to MTU factory in Duisburg to assess the condition of damage after a cylinder detonation failure, 4000L32 series engine.

Our appraisals take into account all technical, physical, electrical, communication, and electronic interface factors provided by the manufacturer, as well as the working environment where the machine is used.







2020



Processes and Procedures

In constant evolution

All departments - purchasing, administration, logistics, marketing, technical, and sales - are managed with the best available technologies in the market, and the next investment (which will be the Warehouse 4.0) aims to make the sales and technical support services more accessible, while ensuring timely delivery and quality in all areas of the business.

While we await complete digitalization, our logistics and warehouse standards include visual inspection of incoming materials, ongoing inventory checks, and continuous maintenance of stored materials using preservative oils, salts for electrical components, and appropriate packaging managed by the logistics department. The warehouse staff is provided with instructions on the proper packaging methods for shipments to all destinations. Currently, the only outsourced operations are the fumigation and marine treatment of packaging for exporting engines abroad.







Spare parts, Our Brands

Carburetion



Engines

Starting System

Ignition









TENNECO JENBACHER

























IVECO



Industrial Filtration











JENBACHER



















Genuine Part



-Parker





IVECO

Waukesha



















Spare Parts

Carburation

Control and command boards



Starting System

Ignition











Measuring and control



Spare Parts



Exhaust System



Industrial Filtration



Sales trends

From 2012 to 2021



€ 12.000.000



