

**PERIN**<sup>TM</sup> group

**GENERATING SETS**

**OVER THE ENERGY!**



*Quality and innovation since 1952*

***PERIN GENERATORS GROUP***

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***1952: Mr. Perin Diotisalvi founded the Company***

## ***Our history, our present and the future..***

Our company was founded in 1952 by **Mr. Perin Diotalvi**: our small craft produced generating sets, motor welders and motor pumps. In the space of few years, the company developed and specialized in planning and building generating sets of ever-bigger powers. With the passing of time, the small craft became an important and well-known industrial reality with thousands of installations all over the world.



**At present, the company has got an annual production of about 3000 generating sets whose range covers small and big powers, from 2 up to 12.000 KW.**

Our production is placed in three factories of our property in Europe, which are divided up by the type of their products and controlled directly by the Italian factory where special generating sets are built according to customer's order.

In Italy there's besides our engineering staff, the supply and transport department for customer service all over the world and the sales department, which is further divided into six big geographic areas.

**All the components which are needed to build our products are studied, planned and tested internally.**

80% of the necessary components, apart from the engine and the alternator, is internally produced in specific departments, whereas the remaining part is ordered to trustworthy companies our staff selected.

The direct relationship with engine and alternator producers allows a close technical/business cooperation which enables us to have specifically designed products for the uses we require.

**The experience and the professional competence of our staff has made it possible to supply generating sets which have no rivals in the world for their quality, performances and competitiveness.**

The technical evolution of every single component is now designed and projected together with the most prestigious engine and alternator producers, by strengthening the prestige of our company all over the world.

We have been concluding special supply and transport agreements with the engine and alternator producers in the three countries where we have productive branches, that is to say that our warehouses are also used for stocking components for other producers in this field.

The high volume of material we manage allows us to offer a bigger availability of components and, in this way, we can satisfy the highest number of requests with quick delivery times which would be otherwise impossible.

**At present, we can supply generating sets from 2 up to 1800 KVA in 8 working days at the latest, excluding exceptional cases, obviously.**

*Quality and innovation since 1952*



## ***Italy branches***

We have multiple branches and rental locations present all over Italy to guarantee a timely response in the case of emergencies and requests for assistance.

The wide range of electric generating sets available for rent is distributed through the branches in order to guarantee the immediate availability of electric generating sets between 15 and 3000 KW

A technical support and rental service for emergencies is available 24/h.



## ***foreign branches***

Our international market has many branches in 4 continents: Bulgaria, Kosovo, Qatar, Russia, Nigeria, South Sudan, Zimbabwe, Ukraine, Greece, Brazil, Venezuela, Romania, Africa, United Arab Emirates, ecc.

## ***Our activities***



### ***COAL POWER PLANTS***

We are purchasing, selling, maintenance and mounting of coal plants not only domestic but also overseas.



### ***GAS AND HFO-FIRED POWER PLANTS***

We are purchasing, selling, maintenance and mounting of Gas, Diesel and fuel oil-fired not only domestic but also overseas.





## ***ALTERNATIVE ENERGY PLANTS***

We are purchasing, selling, maintenance and mounting of Biomass, biodiesel, wind and solar power plants not only domestic but also overseas.



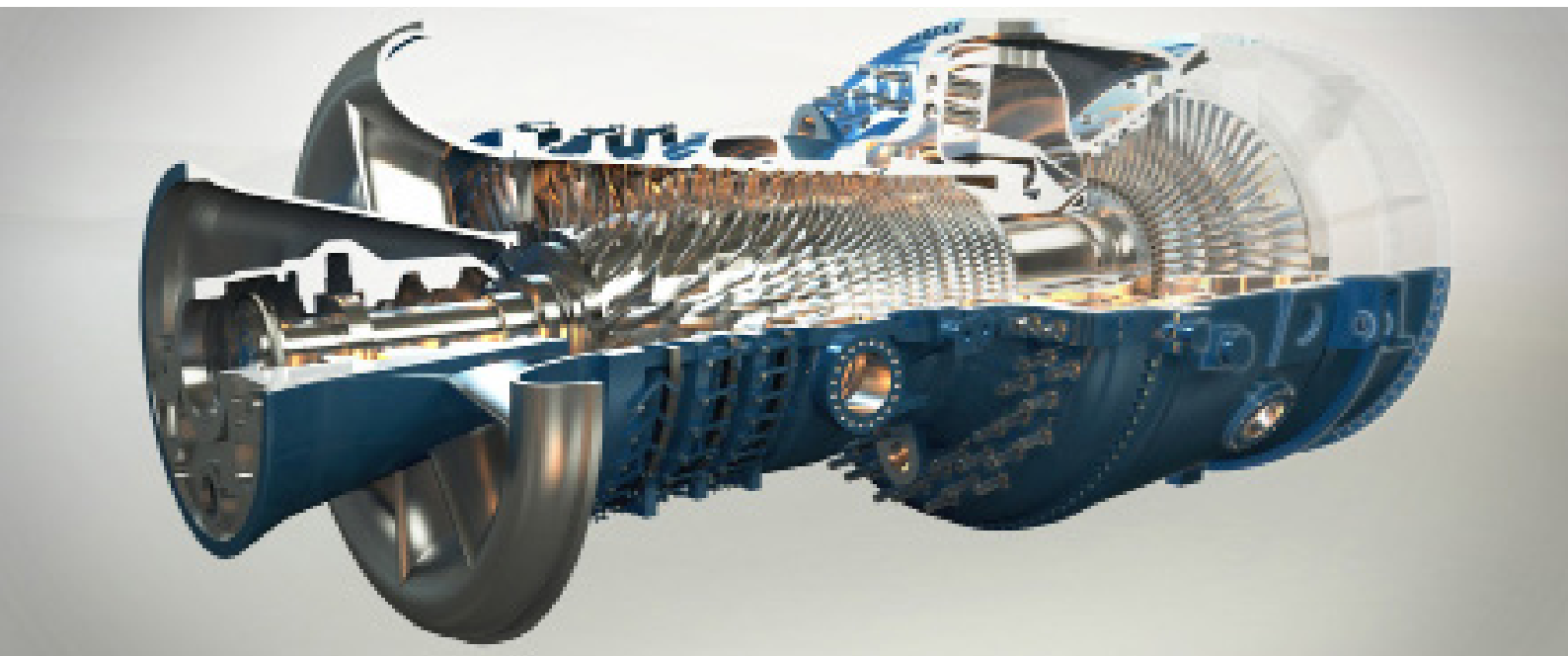
## ***ALTERNATIVE ENERGY PLANTS***

Small and medium-sized enterprises and SMEs' produce their electricity themselves. While producing electricity, heat your workplace at winter and cold your offices at summer with same energy. We are purchasing, selling, maintenance and mounting of cogeneration facilities not only domestic but also overseas.



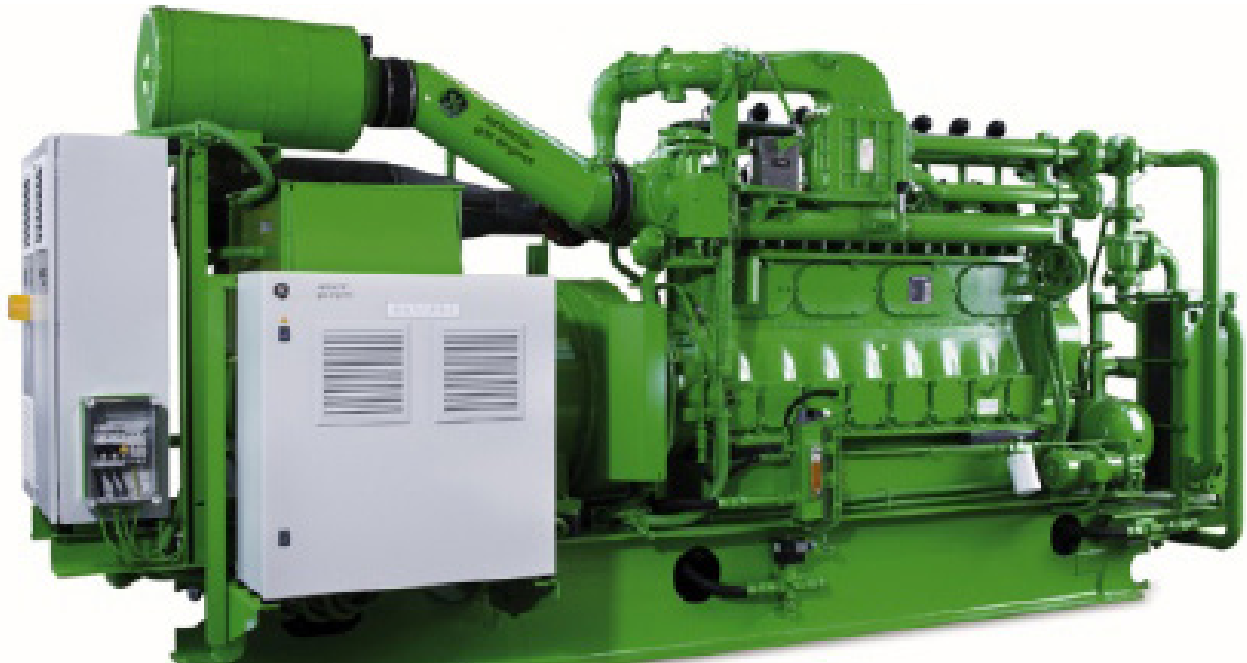
## ***STEAM TURBINES***

We are purchasing, selling, maintenance and mounting of steam turbines not only domestic but also overseas.



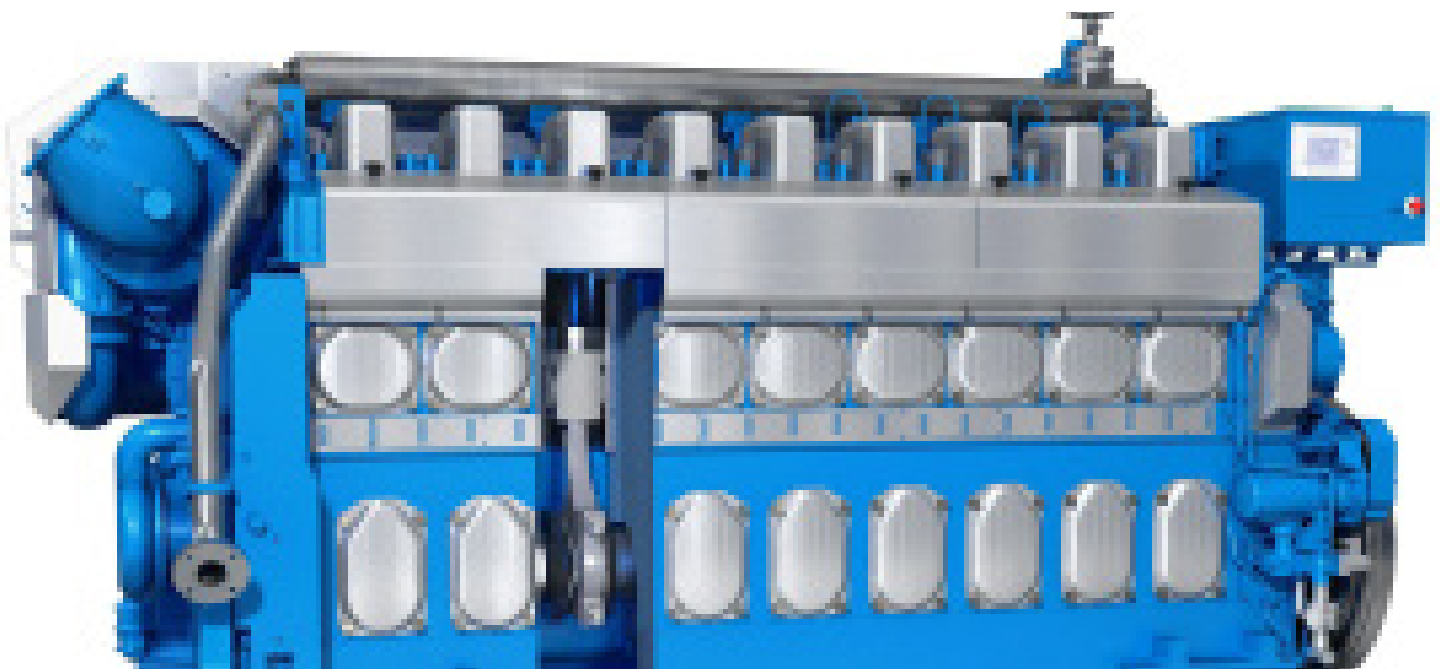
## ***GAS TURBINES***

We are purchasing, selling, maintenance and mounting of gas turbines not only domestic but also overseas.



## ***GAS ENGINES***

We are purchasing, selling, maintenance and mounting of gas turbines not only domestic but also overseas.



## ***HFO ENGINES***

We are purchasing, selling, maintenance and mounting of HFO engines not only domestic but also overseas.



## ***STEAM BOILERS***

We are purchasing, selling, maintenance and mounting of steam boilers not only domestic but also overseas.



## ***TRANSFORMERS AND SWITCHING EQUIPMENT***

We are purchasing, selling, maintenance and mounting of transformers and switching equipment not only domestic but also overseas.



## ***INDUSTRIAL FACILITIES***

That will appeal to all levels of the sector. We are purchasing, selling, maintenance and mounting of industrial facilities not only domestic but also overseas.

***Our products: new, used, rental and self-production***

# Our products: new



10 - 40 k VA  
1750x750x1220 h mm



60 - 100 k VA  
2400x1000x1600 h mm



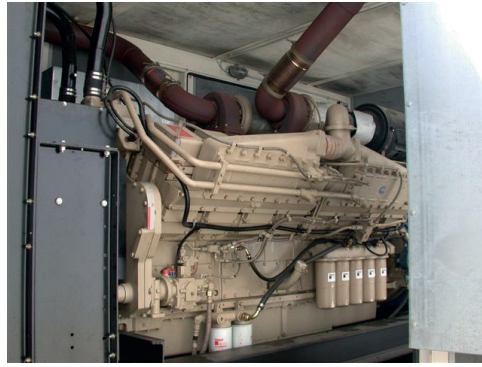
100 - 200 k VA  
3100x1000x1600 h mm



250 - 400 k VA  
4000x1300x2000 h mm



500 - 800 k VA  
5000x1800x2200 h mm



> 1000 k VA  
6900x2000x2500 h mm

## ***Our products: used***

The range of used generating sets is huge and available in several versions and powers. All generating sets are checked and tested before to be rented out, our staff carefully analyses the different components. You can choose between generating sets from 10 up to 4000KW working through diesel, gas and bio-gas in different settings; if required, we can offer special solutions.

## ***Our products: rental***



With more than 300 electric generating sets available in our rental fleet, we offer a wide range of solutions and flexibility to the international market.

With electric generating set that range between 15 and 3000KW (silenced), we cover the majority of requirements for the industrial, entertainment, marine, military and construction fields. The majority of the machines are equipped with electronic regulators for superior output quality, they are super silenced and recently manufactured, for constant reliability and efficient consumption. From 300KW and higher, many units are equipped with special panels for parallel networks or between electric generating sets in order to create more powerful power stations or to provide no break solutions for extremely important systems such as for events, hospitals and important production processes.

We also offer solutions with supplementary tanks to guarantee a high level of autonomy, special voltages and frequencies, transformers, resistive loads and power cables for the connections.

Logistics are managed by our in-house division with more than 10 vehicles to respond quickly to your various needs. We have vehicles with cranes up to 300 quintals and specialised technicians to start-up the machines where required.



## ***Our products: self-production***



If you want to produce your own electric energy for your company our company is able to provide a 360° service. This ability to produce electric energy independently brings considerable advantages to a company. Energetic independence is one of the best methods for demonstrating how a system based on its own production can be more profitable than larger infrastructures.

We provide companies who want to follow the path of self-production with the following support services:

- **installation of a certified and tested UTF meter.** UTF (technical finance offices) certify the meters (water, electricity, etc.) in general connected to tax payments
- **tax exemption procedures**, that make it possible to purchase tax exempt diesel at about half the price of the normal cost. Diesel tax exemption can be requested by all companies who use fixed and/or self-propelled machine, such as those used in construction, mining, manufacturing, etc.
- **bureaucratic aspects inherent to managing the procedure also while using the plant.** We will take care of the bureaucratic aspects, with particular attention to the regulations and procedural forms that refer to your business
- **fire fighting prevention procedure**
- **supply of fuel free at destination**

This procedure is valid all over Italy and **can be obtained within a period of a few weeks.**

# Our main strenghts

## cogeneration



Perin Generators Group has always invested in research and development, going beyond only producing electric energy. . We design and build stations for the production of electric and thermal energy via a cogeneration processes. Cogeneration plants also produce mechanical energy, transforming it into electric energy, as well as considerable quantities of heat that our plants can recover and use to heat or cool and for productive-industrial processes, for example in the agricultural sector, for sports facilities, hotels and in various industrial applications.

The developed cogeneration technologies make it possible to use various fossil fuels such as natural gas, fuel oil or non-fossil organic fuels such as biomass, synthetic biogas or other. This makes it possible to save energy in comparison to the separate production of electric energy with a power station and of thermal energy with a thermal power station.

The cogeneration plants currently in production start from 16KW with compact and very competitive units in a single block, with special parallel network panels up to 2,300KW for single modular units, with the possible of creating stations of up to 20MW (electric).

The technology developed and implemented in-house makes it possible to remotely monitor, control and provide on-line support for all the cogeneration plants equipped with our innovative management systems, permitting 360° support. This innovative system guarantees constant plant efficiency and highly qualified support for our customers, regardless of where the plant is located.



**Electric power:** 640 [KVA]  
**Frequency range:** 50/60 [Hz]  
**Voltage range:** 400 [V]  
**Power supply:** Diesel  
**Thermal power:** 600 [kw]

## MODEL GEPI 800

Cogeneration electric generating set in silenced containers complete with parallel control panel and heat recovery system.

# ***Our main strenghts transportation***



The Perin Generators Group is a company also efficient and specialised in the road transport of electric generating sets domestically as well as internationally. It makes more than 10 transport vehicles available to its customer, loading the sets to the ground and positioning them free at destination all over Europe.

This service permits superior efficiency, also for emergency services, available 24/7, for example in the case of a sudden blackout or a natural disaster. In these cases, the Perin Generators Group is able to reach the rental locations in short periods of time and position the electric generating sets on site. We have more than 300 machines available with different power levels for rent. In fact we cover the majority of requirements in different areas, such as military, industrial, etc.

