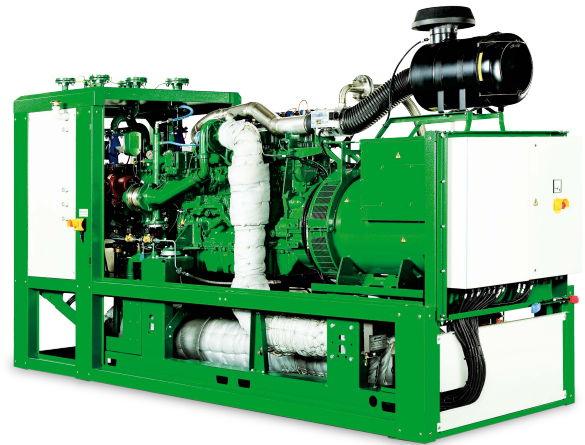


agenitor. 100 - 450kW. natural gas.

Evolution in efficiency.

The agenitor by 2G is the result of intensive work by the 2G research and development team. Improving combustion chamber geometry has made it possible to increase the efficiency of the agenitor significantly.

- Highly efficient power plant with optimized gas engine
- and therefore lower fuel costs
- Modular design facilitates installation in hard to reach places
- Very reliable even in regular start-stop operation thanks to highly wear-resistant engine components
- Resilient and low-maintenance
- Available as a twinpack configuration with two modules per container for twice the power



Type	Configuration	Output		Efficiency		
		Electrical	Thermal	Electrical	Thermal	Total
agenitor 404	bt80-0	100 kW	416 MBTU	36.9 %	45.0 %	81.9 %
agenitor 404	ct80-0	160 kW	610 MBTU	39.7 %	44.3 %	84.0 %
agenitor 406	bt80-0	250 kW	938 MBTU	40.6 %	44.7 %	85.3 %
agenitor 408	bt80-0	360 kW	1,361 MBTU	40.9 %	45.3 %	86.2 %
agenitor 412	bt70-0	450 kW	1,634 MBTU	40.2 %	42.8 %	83.0 %

applications.



Office and Administration Buildings



Shopping Centers



Sports and Rec Facilities



Residential Buildings



Swimming Pools



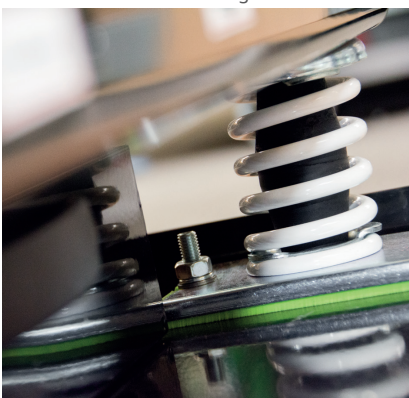
Senior Citizen Centers



Hotels



Schools and Universities



O'hair Shutters Lubbock, TX

2 x agenitor 306, 2 x patruus 265, patruus 280
Natural Gas

Fast Facts:

Location: Lubbock, TX

Generating Capacity: 1310 kW

Configuration: Twin Pack Container
Modules

Gas Type: Natural Gas



About the Site:

O'Hair Shutters is the largest domestic plantation shutter manufacturer in the United States. The company produces interior and exterior shutters for homes, on a 40-acre facility in Lubbock, Texas. In operation since 1940 and run by the fourth generation of the O'Hair family, the company prides itself on the use of American hardwoods, solid construction, advanced design, respect for the environment, honesty, and reliability.

Details:

- Generates 85% of the site's electricity needs
- Saves more than \$40,000 per month on combined utility costs
- Uses waste heat for paint drying process, cooling buildings, and powering a kiln

Application

Natural gas can be used to generate electricity needed in a particular industrial setting. The excess heat produced from this process can be harnessed to fulfill industrial applications, including space heating, water heating, or generating steam. This Industrial Manufacturer of wooden shutters has installed 5 2G Energy CHP units - 2 agenitor 306, 2 patruus 265, and a patruus 280.

