

APPLICATION AERAS

- **Storage of renewable** energies and production of energy on demand,
- **Energy security** (hospitals, cinemas, electricity and cold backup generator),
- **Data center** (generator and cooling unit),
- **Agriculture** (isolated sites, irrigation and cold production),
- **Building and public works industry** (urban sites prohibiting the release of CO₂).

18kW model - Digital dashboard -
6 sockets from 220 to 380V - CE standards



COMPRESSED AIR GENERATOR

Anthos Air Power develops generators operating with **compressed air** with high energy efficiency (patented technology).

The advantages of technology:

- **100% clean:** Zero emission of CO₂, NO_x and other polluting particles;
- **Cold** production (to be valued at the outlet exhaust) in addition to **electricity**.

Anthos Air Power specializes in Renewable Energies & the Environment. It's a new technologies's developer.

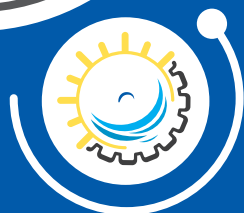
COMPRESSED AIR: CLEAN STORAGE SOLUTION AND RELIABLE ENERGY

*100% clean and modular complete solution for isolated site:
photovoltaic / wind panels, inverter, air compressor, compressed air storage
tanks, generator running on compressed air, refrigerated room (recovery of
cold): example, 200m² of photovoltaic surface produce 100kWh per day and
cold at -60 ° C.*

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SPECIFICATIONS

Gamme 18kW

**Input, compressed air
consumption (pressure; 400bar):**

- Basic Mode 30L / kWh
- Turbo Mode 20L / kWh

Output, generation:

- Electricity : 18 kWh
- Cold : 200 m³/h at -60°C

Dimensions:

L 1,8m x l 1,1m x h 1,65m



The two main renewable energies, solar and wind, are intermittent and rarely match with demand.

Energy storage is a key for the future development of clean energy.

The batteries and hydrogen provide a solution for certain applications but remain expensive, limited in terms of recharging cycles and their recycling remain complex.

Compressed air presents itself as an advantageous, simple and reachable solution. Its storage is economical, clean, unlimited in cycles and very attractive for sites far from electrical networks. In addition, it has the distinction of producing cold at the same time as electricity!

The future makes it possible to foresee the creation of dozens of products in the field of energy, refrigeration, land and maritime mobility and to generate employment in the territory with the establishment of local production stations.



*Target market with
the compressed air
motor engine:
MOBILITY.
For buses, boats,
utility vehicles,
etc.*

