



***Total Energy  
Solution Shelter***

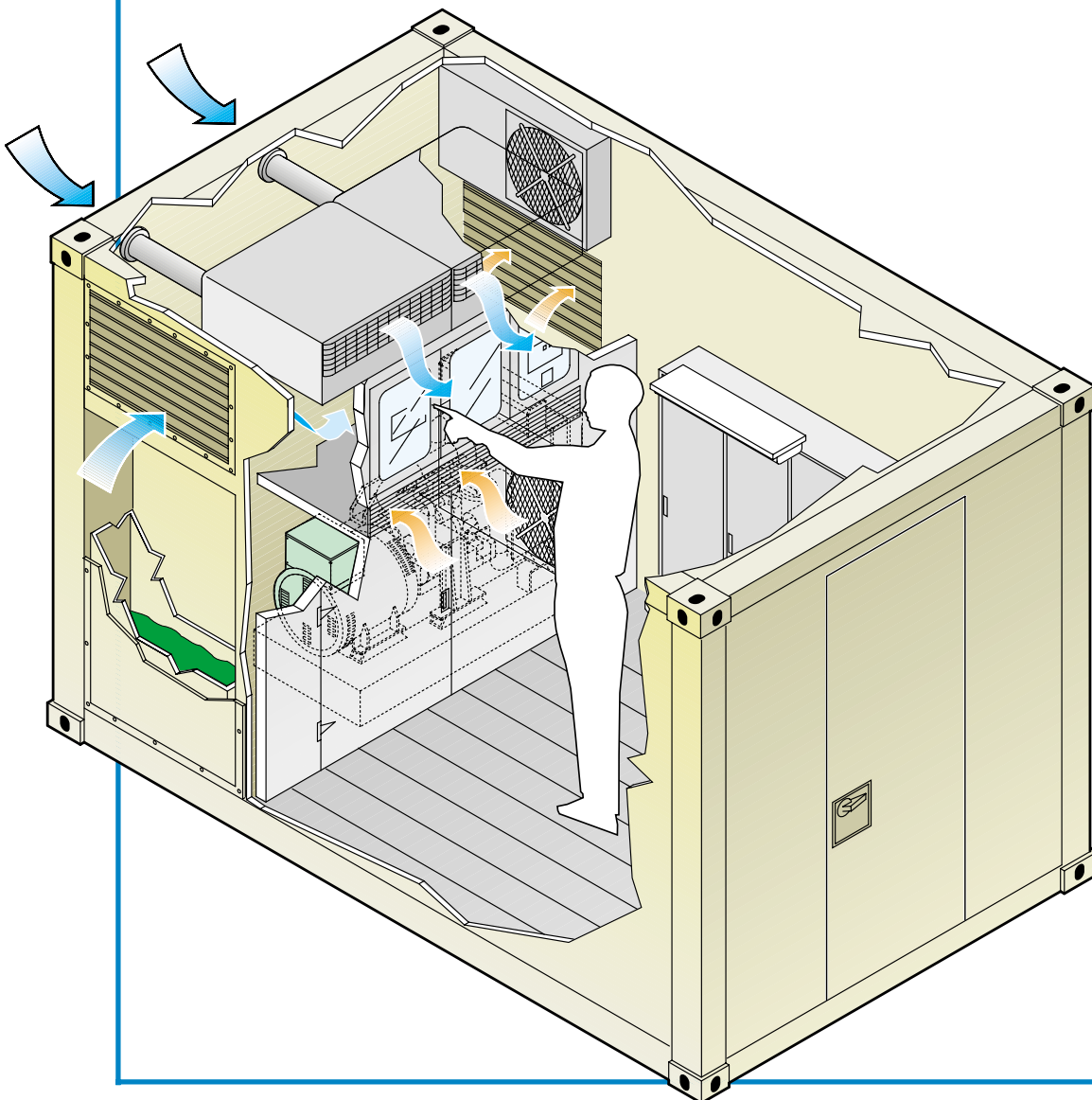
MANAGING THE POWER

AUSONIA, based on a many years tradition of mobile energy systems production for the telecom/television market, proposes itself as a successful supplier of integrated modules for telecom plants. The module is supplied as a turn-key solution, factory tested and ready for quick installation/commissioning.

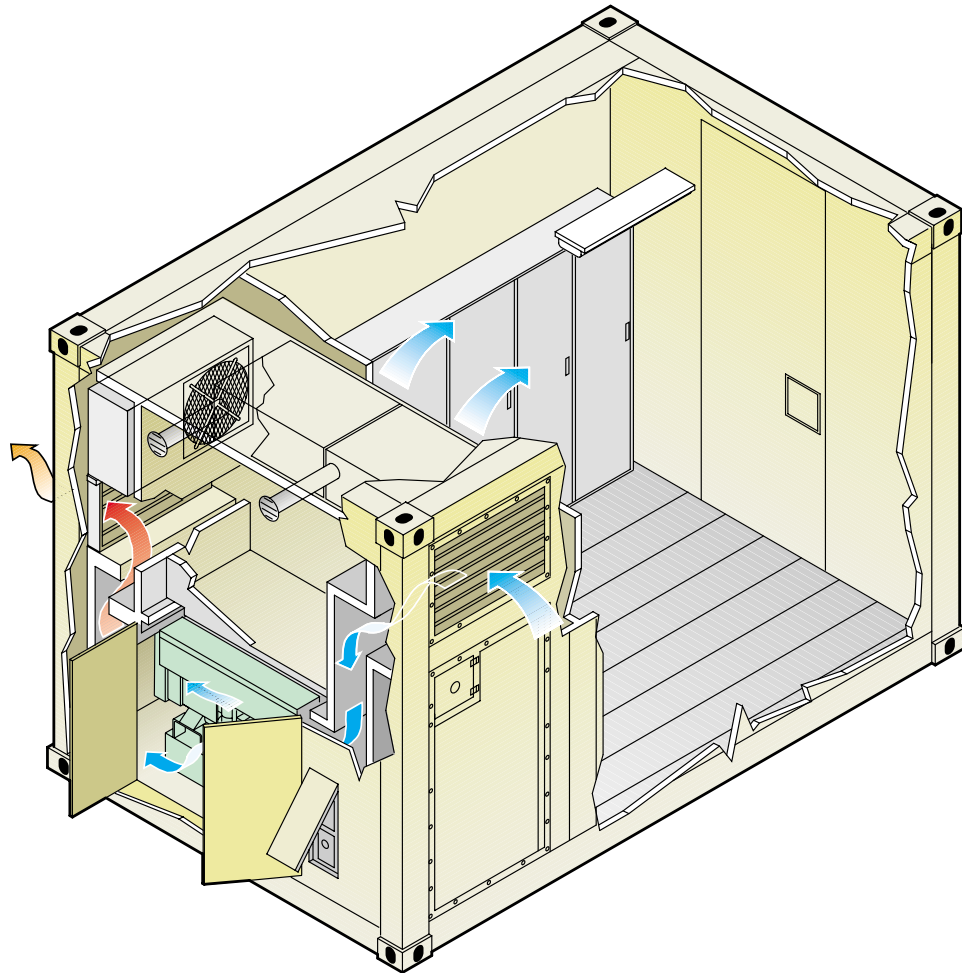
### Benefits

- Low total cost;
- Easy handling;
- Easy and low cost installation/commissioning;
- Reduced maintenance costs;
- Solution and products designed for telecom requirements;
- Compliance with customer specific requirements.

The integrated module can be offered as an equipped solution with shelter house, generating set, air conditioning, alarms, AC power distribution, DC power and battery back-up systems.



# Total Energy Solution Shelter



The system can also be supplied as two separated units.

## Power Module

Includes the generating set equipped with all relevant equipments, AC power distribution and climate control.

<b>Generating set</b>	Low noise level (with running genset 65 dB(A) at 7 m) Fuel tank capacity for more than 30 hours continuous operation Compatibility with world-wide mains voltage Different modes of operations
<b>Double air conditioning system</b>	Redundancy system Outdoor temperature sensor Indoor temperature sensor Module for free-cooling system (optional)
<b>AC power distribution</b>	Distribution units for all kind of applications Load disconnection priority in two or several steps
<b>Remote supervision system</b>	Distributed architecture Web interface Tools for technical service

## Shelter House

The shelter house can be supplied already assembled or in quick assembling kit. Dimensions are designed in compliance with customer specific requirements.

The shelter house includes the following main components:

- Automatic fire detection/extinguishing system;
- Lighting;
- Grounding system;
- Alarm handling;
- Rectifier units;
- Battery back-up system (optional);
- DC power system.



UNI EN ISO 9001



All Ausonia generating sets are manufactured in compliance with the following standards, Community Directives and Homologations:

**“EC” MARK**

- 89/392 EEC Machine Directive
- EMC 89/336 EEC Directive ( D. L. n°476 dated 04/12/1992, n°615 dated 12/11/96)
- BT 73/23 EEC Directive (D.L. n°615 dated 12/11/96)

**HOMOLOGATION FOR USE IN PUBLIC MAINS AND TELECOMMUNICATIONS**

- DPR dated 09/12/98 n°507 (ex DPR n°395 del 22/04/1994)

**FIRE PREVENTION**

- Minister circular note n°31 MI.SA. dated 31/08/78



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