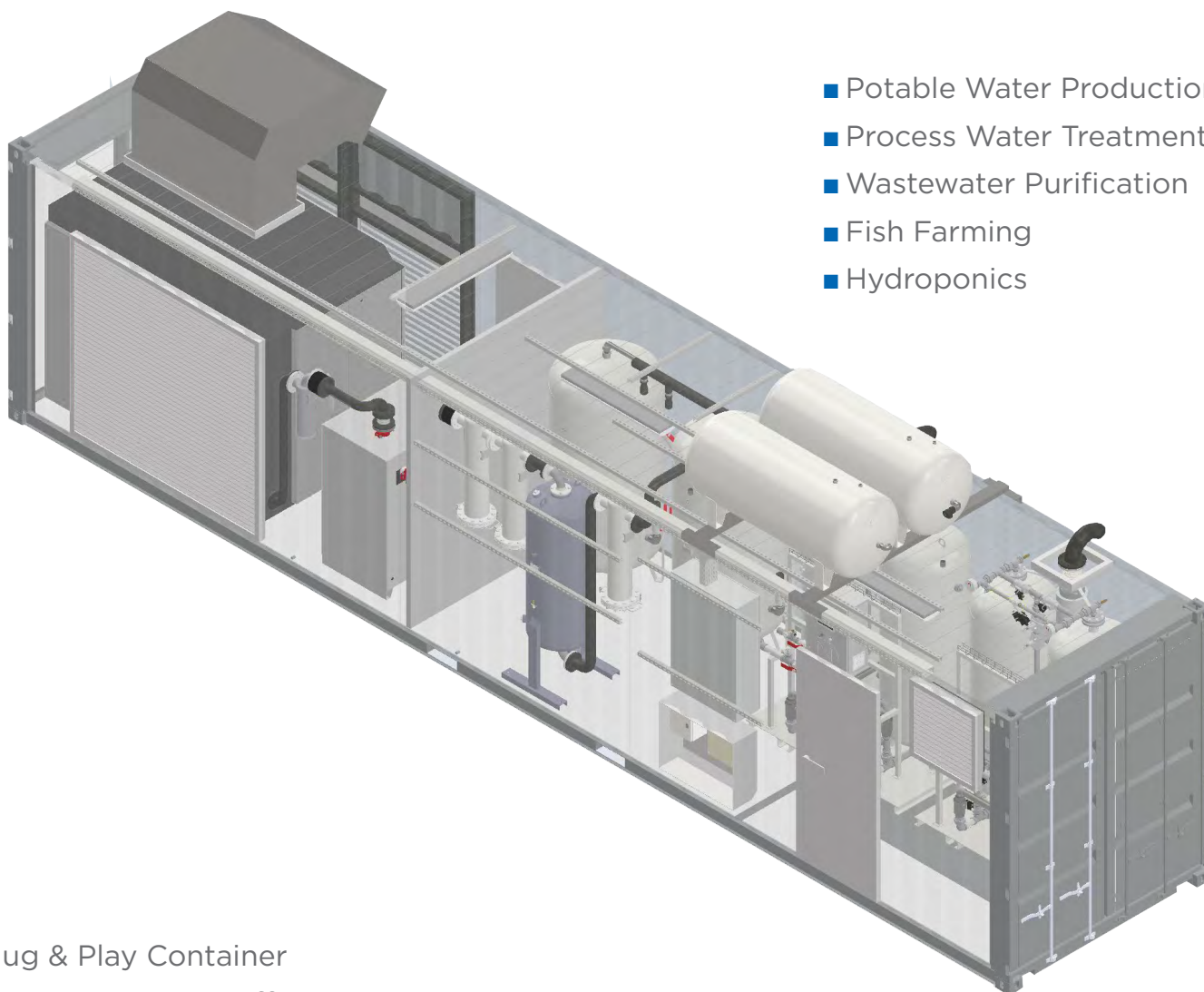




OXYPURE WATERPACK

High efficiency on-site oxygen generation for
water industries



- Potable Water Production
- Process Water Treatment
- Wastewater Purification
- Fish Farming
- Hydroponics

- Plug & Play Container
- Maximum Energy Efficiency
- Up to 93% Oxygen Purity
- Low Noise Level

NOVAIR



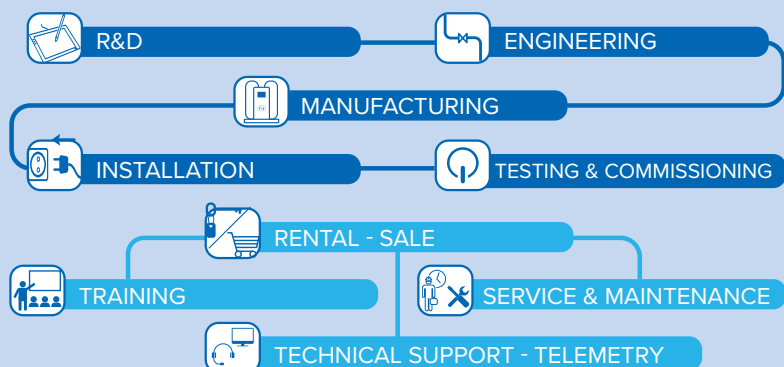
NOVAIR is a French manufacturer founded in 1977 and recognised worldwide for its on-site nitrogen and oxygen production solutions using generators. NOVAIR is based in the Paris region and has subsidiaries and R&D centres in Italy, Germany and the United States.

NOVAIR exports turnkey systems for the healthcare and industrial sectors to more than 150 countries worldwide, and has thousands of oxygen and nitrogen generators installed all over the world.

In France, more than a hundred manufacturers have used Novair's on-site nitrogen and oxygen production solutions, and are now completely autonomous!



A GLOBAL SUPPORT AT OUR CUSTOMER'S SERVICE



NOVAIR





High Efficiency Oxygen Plant for Water Industries by NOVAIR

Welcome to the forefront of innovation in oxygen supply for water industries!

We are thrilled to introduce our revolutionary oxygen generation solution tailored specifically for water treatment applications. NOVAIR cutting-edge technology enhances energy efficiency, reduces costs, and ensures optimal performance in oxygenation processes. Join us as we explore the future of sustainable water treatment solutions.

Plug & Play Container

- Fast commissioning
- No building required
- Minimum footprint : most models fit in a 40' container
- Savings in packing and transportation costs

Low noise level (75-80 dBA)

- Low pressure operation
- Insulated container design

KEY FEATURES

Each OXYPURE WATERPACK container includes :

- L-PSA Oxygen Generator (up to 4 combined modules to reach the requested flow)
- Variable Speed Low Pressure Lubricated Air Compressor(s)
- Refrigerated air dryer(s)
- Tanks
- Carbon towers
- A wide range of internal and external options (ventilation, painted floor, electrical switchbox...)

Maximum Energy Efficiency



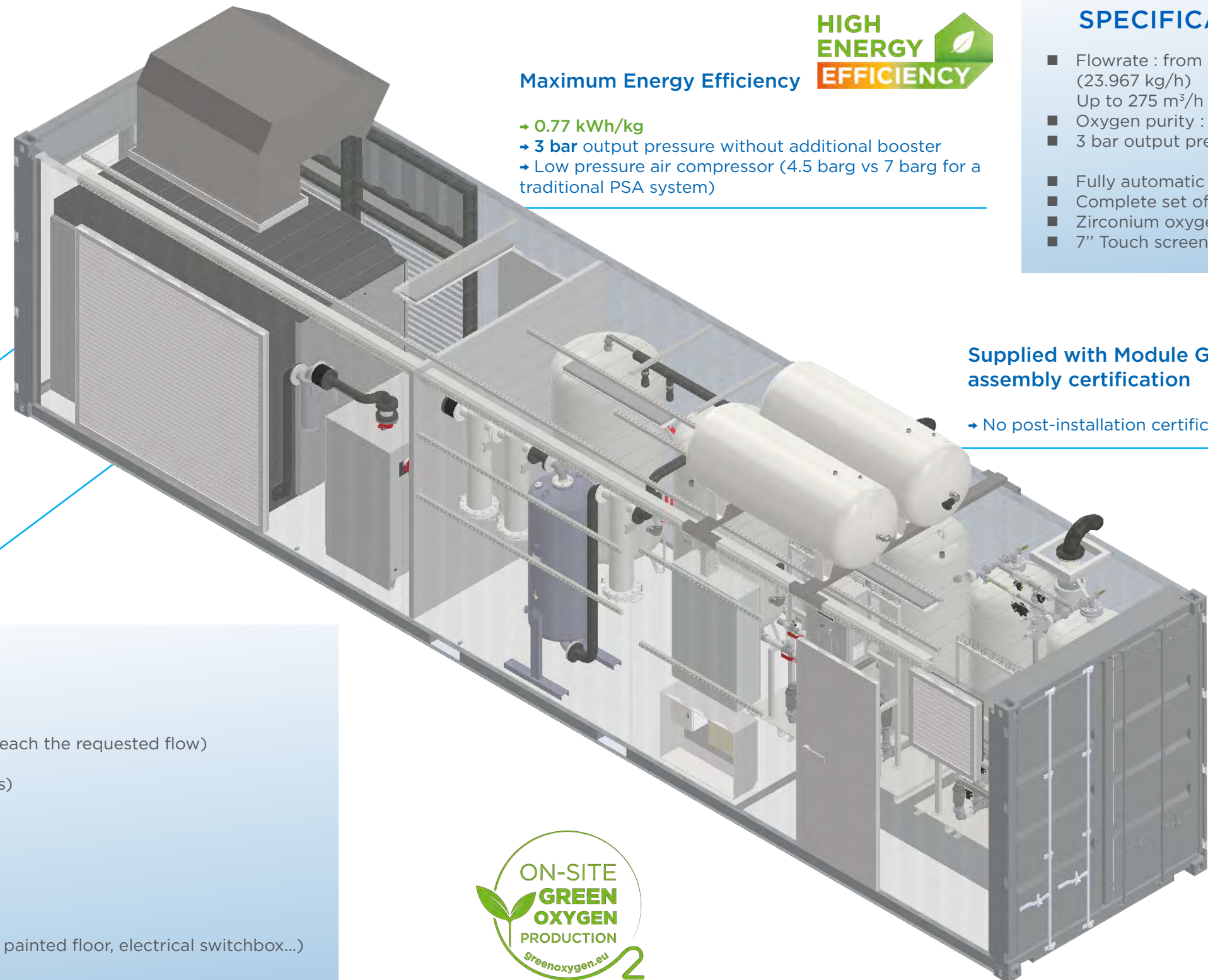
- 0.77 kWh/kg
- 3 bar output pressure without additional booster
- Low pressure air compressor (4.5 barg vs 7 barg for a traditional PSA system)

OXYGEN GENERATOR SPECIFICATIONS

- Flowrate : from 20 m³/h (23.967 kg/h)
Up to 275 m³/h (329.55 kg/h)
- Oxygen purity : up to 93%
- 3 bar output pressure
- Fully automatic
- Complete set of filters
- Zirconium oxygen analyzer
- 7" Touch screen Control Panel

Supplied with Module G 2014/68 CE assembly certification

→ No post-installation certification required





Choose an Oxypure WaterPack Solution, and make significant savings !

- The fastest payback in terms of Return of investment, lower TCO and energy consumption
- Lower investment price than a V-PSA system
- No packing costs
- Low shipment costs
- Low installation costs



Why produce your own oxygen and forget about deliveries??



Proven savings



No logistical constraints



Total safety



No heavy cylinders to carry



Guaranteed purity:
Continuous analysis



Oxygen available 24/7: continuous unattended production
Instant, on-demand production: no break in the supply chain



Nitrogen and Oxygen Generators

- PSA
- DS-PSA
- V-PSA
- L-PSA
- Membrane



Feed Air Units



Cylinders Filling Systems



Engineering



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