

Discover your
new sustain**AB**le
and competitive
Way to improve
what you do

Better Way

Enhancing production to boost
profits – while performing more
sustainably. **Discover yours with AB.**



ABetter
Way

ABetter Way

There is a different way of enhancing production to boost efficiency and increase profits – while performing more sustainably. A Better Way. **Discover yours with AB.**



ABetter
Way

AB is the acknowledged
global reference for
energy sustainability
solutions.

ABOUT US

Natural gas
and biogas
cogeneration,
biomethane and
air emissions
treatment

Plants,
expertise,
technologies and
service.

For
40 years

we have been working alongside our customers helping them
to improve their competitiveness with energy savings while
reducing their environmental footprint.



customized solution

Products and services tailored to specific needs

plug & play installation



Reduces onsite costs, time and risks

turnkey system



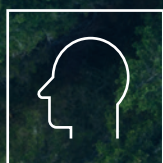
Full accountability and customer peace of mind

reliability and quality



Expertise on our customers' production processes

single point of contact



From project start through commissioning and ongoing service



performance

Plant availability up to 98%

40 years of
experience

140+ engineers

1,000+ employees

300+ specialist
field
technicians

People remain our most vital corporate asset. With multidisciplinary and shared skillsets, our experts are guided by a common passion and vision, helping us perform at the highest levels for our customers' benefit.

1,200
person-years of cumulative
service experience.



Natural gas
cogeneration



↑ Biogas-to-biomethane
upgrading and
liquefaction



Trigeneration



Biogas
cogeneration



↗ Air emissions
treatment



MANUFACTURING

Natural gas cogeneration
Trigeneration
Air emissions treatment



FOOD&BEVERAGE

Natural gas cogeneration
Trigeneration
Biogas cogeneration
Biogas-to-biomethane upgrading
and liquefaction
Air emissions treatment



DAIRY

Natural gas cogeneration
Trigeneration
Biogas cogeneration
Biogas-to-biomethane upgrading
and liquefaction
Air emissions treatment

We apply our depth of experience
to develop the best energy
sustainability solutions for a broad
spectrum of sectors.



CHEMICAL & PHARMACEUTICAL

Natural gas cogeneration
Trigeneration
Air emissions treatment



PLASTIC

Natural gas cogeneration
Trigeneration
Air emissions treatment



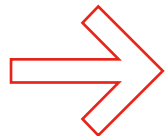
GREENHOUSE

Natural gas cogeneration
Air emissions treatment



COMMERCIAL BUILDINGS

Natural gas cogeneration
Trigeneration
Air emissions treatment



AGRICULTURE

Biogas cogeneration
Biogas-to-biomethane upgrading
and liquefaction
Air emissions treatment



WASTE

Biogas cogeneration
Biogas-to-biomethane upgrading
and liquefaction
Air emissions treatment



HEALTHCARE

Natural gas cogeneration
Trigeneration
Air emissions treatment



DATA CENTERS

Natural gas cogeneration
Trigeneration
Air emissions treatment



MICROGRID

Natural gas cogeneration
Trigeneration
Air emissions treatment



OIL & GAS

Natural gas cogeneration
Air emissions treatment



MINING

Natural gas cogeneration
Air emissions treatment



UTILITY, ESCO & IPP

Natural gas cogeneration
Trigeneration
Biogas cogeneration
Biogas-to-biomethane upgrading
and liquefaction
Air emissions treatment



Argentina Brazil
Bulgaria Canada
Colombia Croatia
Czech Republic
France Germany
Greece Israel Italy
Mexico Poland
Puerto Rico
Romania Russia
Serbia Spain United
Kindon United
States

AB is a group of companies with offices worldwide, operating in emerging and industrialized markets that value energy efficiency and sustainability.



The AB process from start to finish occurs in our world-class engineering and production center in Orzinuovi (BS – Italy), encompassing 40,000 m² of interconnected buildings.



Within the engineering hub, over 140 engineers plan, design and manage the hydraulic, electrical, mechanical, process and IT activities involved in delivering customized solutions for our customers' specific requirements. AB GRADE is a recognized center of excellence for research and development of new technologies in energy transition. DOABLE, the Group's technological hub dedicated to digitizing processes, embodies AB's commitment to innovation.

TECHNOLOGIES

- ECOMAX® COGENERATORS
(Natural Gas, Biogas, Landfill,
Greenhouse, Special Gas)
- BIOCH4NGE® BIOMETHANE
UPGRADING SYSTEM
- CH4LNG LIQUEFIER
- DeNOx SCR REACTOR
- REGENERATIVE THERMAL
OXIDIZERS (RTO)
- TREATMENT OF OILY MISTS
- TREATMENT OF COMPLEX
EMISSIONS
- TREATMENT OF ODOR
POLLUTION

from 60kW
for single module

to 4,400kW*

1,550+ plants designed
and built

1,750MW*+ installed
to date



*ref. cogeneration

ACTIVITY

Full-service maintenance contracts

Plant commissioning

Onsite assistance

Original spare parts

Training and refresher courses

Repair, upgrade and overhauls

Remote digitized monitoring
and online diagnostics

NUMBERS

1,300+

plants are managed
and monitored by
AB service.

Emergency
service
is available

24/7

year-round.

50

new engines
are always
available
in stock.

1,500

overhauls have
been performed.

AB Service, with its 300 specialist technicians, is the Group company dedicated to monitor and maintain the plants we deliver to guarantee long-term optimal performance. Choosing AB Service to minimize downtime and achieve 95% average plant availability is a strategic choice that ensures a timely payback on our customers' investment.



“ Amadori chose to collaborate with AB because the technical skills and planning capacity of its professionals emerged immediately. But above all, what we think is important is to be able to rely on considerable expertise in terms of after-service support.

FERRERO

“ The choice of AB stems from a rigorous comparison with what other competing companies offered. We are also at the top of our industry and we like to dialogue with the best.

Over 1,200 elite customers. A firmly established reputation. Our customers' satisfaction is overwhelming proof of the value AB offers.

UNITED COLORS
OF BENETTON.

“ AB supplied an intervention plan consistent with our expectations, also indicating improvement solutions which are an integral part of their specialist experience. The plant built allows us to achieve the energy-saving targets that we had planned.



“ The interaction with AB also includes service and maintenance requests, which are met by a dedicated service 24 hours a day, every day of the year. This positively influenced the final decision to entrust the order to AB.



“ The collaboration with AB has become strong thanks to the solid foundations of its know-how and to its consolidated experience in the international cogeneration market, both for the volume of plants installed and for the quality of the service.



“ We were favorably impressed by the fact that only AB is able to follow the design, construction, installation and maintenance of a plant of this type directly and in full.



2,000+ online videos

Video content from around the world

A global community of sector key players.

AB publishes the Biogas Channel and Cogeneration Channel. Through these web channels, AB promotes an international exchange of information and technical-scientific dialogue on natural gas and biogas cogeneration, biomethane, sustainability, energy efficiency and related topics.

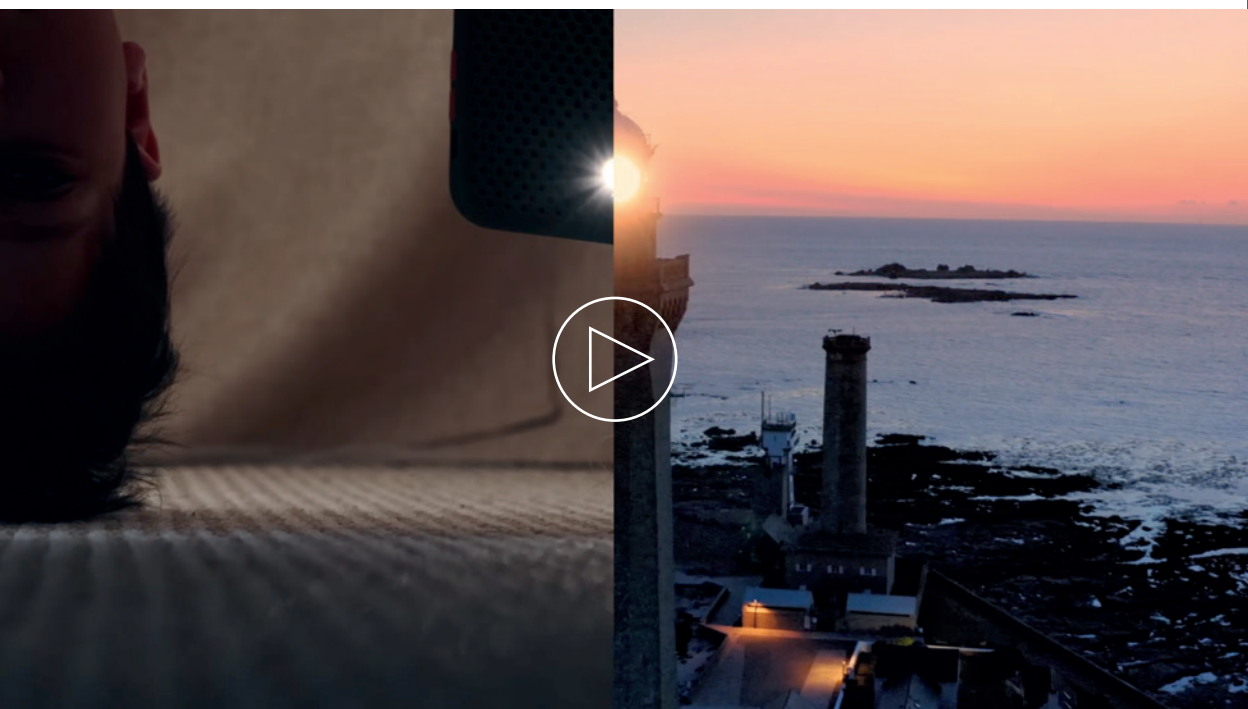
AB Online represents a global library of know-how, expertise and innovation contained in two multimedia channels, available anytime, anywhere.



biogaschannel.com
cogenerationchannel.com

ABetter Way

Watch the video





gruppoab.com

