

Discover a new  
reli**ABLE** and  
competitive  
**Way** to improve  
what you do

# Better Way

Enhance production, boost  
results with a partner you can trust.  
Partner with AB Energy USA.

**AB** A Better  
Way

# ABetter Way

There is a different way to enhance production, boost efficiency, and accelerate results with a partner you can trust. A Better Way. [Discover yours with AB Energy USA.](#)



AB Energy USA is an end-to-end partner for turnkey energy solutions.

ABOUT US

Cogeneration.  
Biogas-to-RNG  
upgrading.



Plants, expertise,  
technologies and  
service.

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5



Headquartered  
in Texas

we help customers across the U.S. meet their unique energy needs today while staying ready for what's next.



# customized solution

Products and services tailored to specific needs



# plug & play installation

Reduced onsite costs, time and risks



# turnkey system

Full accountability and customer peace of mind



# reliability and quality

Over 40 years of global leadership paired with local service expertise



# single point of contact



From project start through commissioning and ongoing service

# performance

Plant availability near 100%

# TECHNOLOGIES

## COGENERATION

- Ideal for energy-intensive sectors, cogeneration efficiently produces electricity and thermal energy from a single fuel source.
- ECOMAX® COGENERATOR (Natural gas, RNG, Biogas, Landfill gas, Special gas, Hydrogen ready).
- Integrated with BATTERY ENERGY STORAGE SYSTEM.

## RENEWABLE NATURAL GAS

- Made by upgrading raw biogas and removing CO<sub>2</sub>, RNG is a renewable energy source that reduces emissions.
- BIOCH4NGE® BIOGAS-TO-RNG UPGRADING SYSTEM.



2,100+

plants designed  
and built worldwide

2,300 MW\*

installed  
to date

\*ref. cogeneration



**DATA CENTERS**

Cogeneration  
Trigeneration  
Battery energy storage system



**OIL & GAS**

Cogeneration



**MINING**

Cogeneration



**GREENHOUSE**

Cogeneration



**MANUFACTURING**

Cogeneration  
Trigeneration



**FOOD&BEVERAGE**

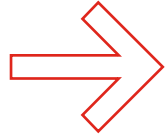
Cogeneration  
Trigeneration  
Biogas-to-biomethane upgrading



**DAIRY**

Cogeneration  
Trigeneration  
Biogas-to-biomethane upgrading

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



**WASTE**

Cogeneration  
Biogas-to-biomethane upgrading



**AGRICULTURE**

Cogeneration  
Biogas-to-biomethane upgrading



**CHEMICAL & PHARMACEUTICAL**

Cogeneration  
Trigeneration



**PLASTIC**

Cogeneration  
Trigeneration



**COMMERCIAL BUILDINGS**

Cogeneration  
Trigeneration



**MICROGRID**

Cogeneration  
Trigeneration



**HEALTHCARE**

Cogeneration  
Trigeneration



**UTILITY, ESCO & IPP**

Cogeneration  
Trigeneration  
Biogas-to-biomethane upgrading

40+ years of global experience

140+ engineers

1,500+ global employees

300+ specialist field technicians

1,200 years of combined team experience

People are our greatest asset. They bring expertise from diverse disciplines while sharing a common vision and commitment to excellence, allowing us to perform at the highest level for our customers.



The entire AB process—from start to finish—takes place at our world-class engineering and production center in Orzinuovi, Italy, encompassing over 430,000 square feet of integrated facilities.



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 the research and development of new technologies in energy transition.

ACTIVITIES

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

1,800+

plants are managed and monitored by AB Service

\$60M

worth of engines and spare parts in stock

250

overhauls performed

Emergency service is available

24/7 year-round

AB Service, with 350 specialist technicians, is the company within AB dedicated to plant monitoring and maintenance to guarantee long-term optimal performance. AB Service customers ensure ROI by minimizing machine downtime, with average plant operational availability close to 100%.



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

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



“ 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.



“ 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.



“ 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.



“ 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.



“ 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.

More than 1,450 customers worldwide trust AB for comprehensive energy solutions and long-term support.



“ 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.

3,000+ online videos

Industry content from around the world

A global community of energy leaders

AB publishes NetZero Tube, a digital platform featuring three video channels: Biogas Channel, Biomethane RNG Channel and Cogeneration Channel. Through these channels, AB fosters international dialogue and knowledge-sharing on cogeneration, biomethane, sustainability, energy efficiency and related topics. NetZero Tube is a global library of AB's know-how, expertise and innovation available anytime, anywhere.

NetZero  
tube

Biogas  
channel

Biomethane  
RNG channel

Cogeneration  
channel

[netzerotube.com](http://netzerotube.com)  
[biogaschannel.com](http://biogaschannel.com)  
[biomethanerngchannel.com](http://biomethanerngchannel.com)  
[cogenerationchannel.com](http://cogenerationchannel.com)



## AB Energy USA Opens New U.S. Headquarters



↑  
WATCH  
THE VIDEO

## Find your Better Way with AB



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WATCH  
THE VIDEO

## Service you can rely on



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THE VIDEO

## Would you like to take a virtual tour of AB?



↑  
WATCH  
THE VIDEO

# ABetter Way



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ON LINKEDIN



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