

# GO **GREENER**

BY AABO-IDEAL

OPTIMIZE energy consumption  
REDUCE CO2 emissions  
SECURE energy supply



AABO **IDEAL**



# GO GREENER

BY AABO-IDEAL

The industry faces substantial challenges regarding supply and consumption of energy, and finding the most environmentally friendly way to operate.

Shortage of supply, climatic challenges, and an increasing awareness of The European Green Deal initiatives are key words of these issues.

With our GO GREENER options, we can help you optimize your line and prepare for the future.



This is a CO<sub>2</sub> neutral leaflet  
printed on 100%  
recycled paper.

## What is GO GREENER?



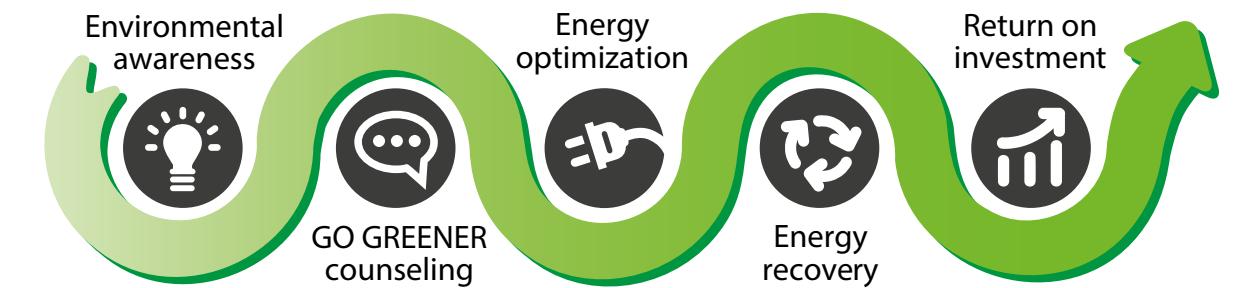
### An ongoing task

With the objective to reduce energy consumption and utilize maximum energy recovery in our lines, we work continuously to develop optimizing measures and closely follow the technological development.

### The green journey

We can guide and help you on the journey to green transition with both new and existing AABO-IDEAL lines.

### The Green Journey with AABO-IDEAL:





## Why GO GREENER?

Finishing lines often include processes requiring a substantial amount of energy.

A significant reduction of energy consumption and CO2 emissions is required to achieve necessary savings, both when it comes to your energy costs and environmental impact.

With the GO GREENER solutions, AABO-IDEAL wants to offer you a range of options to optimize your line whilst keeping up the top quality at the same time.

GO  
**GREENER**  
with us



## A secure energy supply

The supply of energy has lately become an unprecedented issue for most industries.

AABO-IDEAL offers several different ways of energy supply for our lines.

### A single source of energy

If the operation of the line is best suited for a single source of energy, the following types of supplies are obvious choices:

- Gas
- Electricity
- Oil

All of which the suitable energy-saving GO GREENER options can be efficiently added.





## The need for flexibility

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As a consequence of a need for secure energy supply comes the need for flexibility.

AABO-IDEAL has a solution offering the optimum flexibility at any given time:

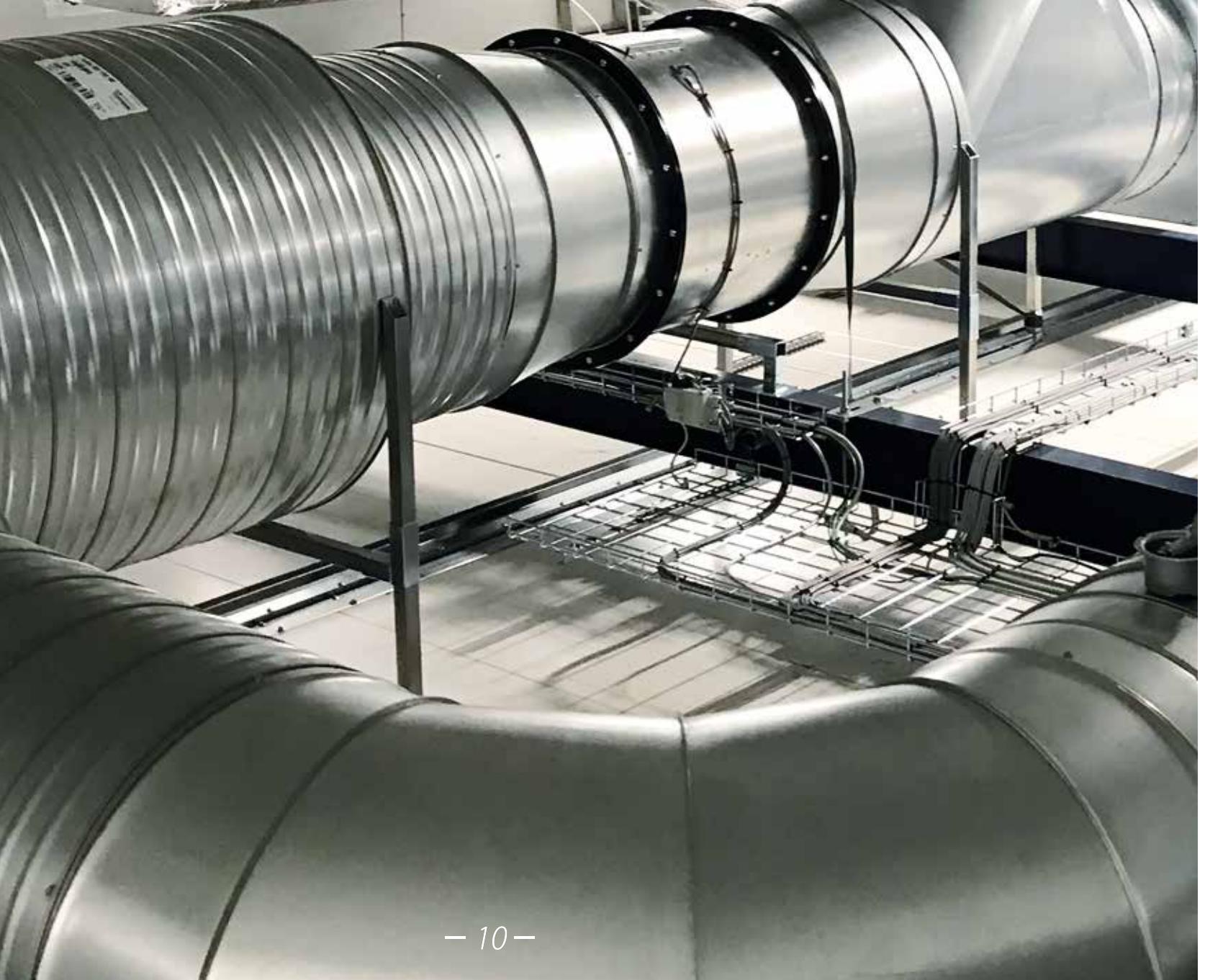
### The hybrid line

A hybrid line enables a switch between two different sources of energy in the same line.

This solution represents an increased security of energy supply, and the possibility of changing source according to the current supply situation and price level:

- Gas and electricity
- Electricity and oil
- Oil and gas





## The future

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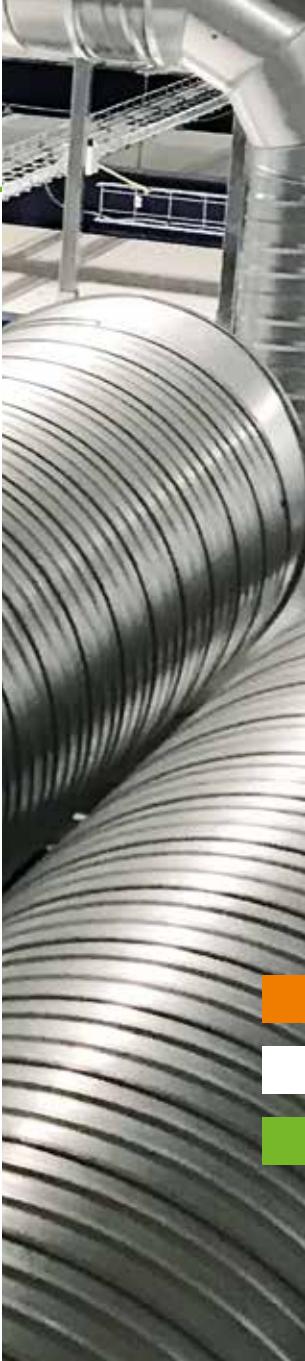
AABO-IDEAL wants to offer you good and flexible energy supply solutions for your line – both short and long term.

We can help you prepare for a future where energy consumption as well as CO2 emissions play an important financial role.

### The Green Deal

The European Union Energy and Green Deal is a set of policy initiatives by the European Commission with the overarching aim of making the European Union (EU) climate neutral in 2050 – it outlines a clear strategy for the future:

- **Year 2030:** 55% reduction of emissions (compared to 1990 levels)
- **Year 2050:** a carbon neutral continent!



# The challenge      The figures

- Painting lines are very energy consuming.
- Heat up / cool down – several times, and at high temperatures.
- The current situation in the world creates a focus on energy sources.
- Europe recognizes that action is required, and taxing CO2 and other governmental actions are implemented. The rest of the world will follow.

## Yet another fact

- AABO-IDEAL is able to calculate CO2 emissions in our GO GREENER solutions.

### GO GREENER calculator:

With the GO GREENER calculation tool, we are able to provide you with data about the potential energy reduction and CO2 savings in a new AABO-IDEAL line, including the COP\*, and kWh figures.

\*COP = coefficient of performance

*PS: CO2 and COP figures can be decisive for your CO2 report, and for you to maintain a possible ISO certificate (e.g., 14001).*

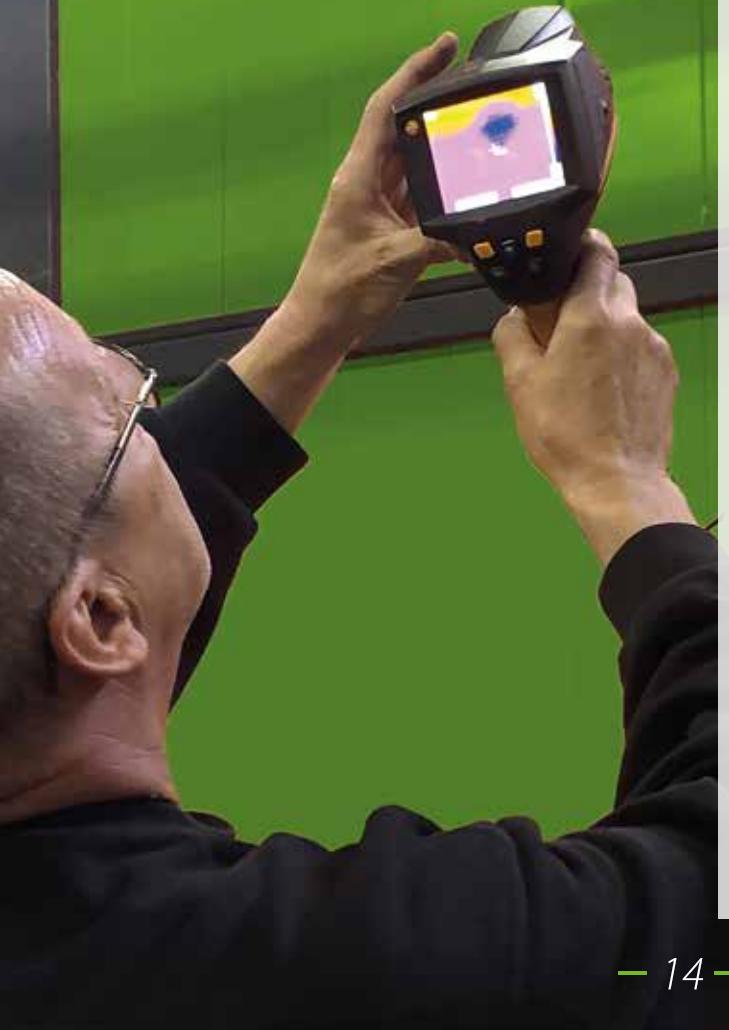


# What is in it for you?

- Our GO GREENER solutions enable you to **secure the energy supply**.
- Energy outlet eg. from pretreatment and ovens is recovered and thus **money saved**.
- It benefits **the climate, the environment and the bottom line**.
- Using the recovered energy for both heating up and cooling down your **work environment**.
- It can help you to meet the **governmental requirements** for reducing CO2 emissions now and in the future.
- Independence of the outdoor climate and thus **stabilizing your production**.
- You will be able to **market** the green initiatives.

20% savings  
with a ROI  
of 2 years

## GO GREENER optimization



To obtain a minimum of energy consumption and CO2 emissions, AABO-IDEAL has a range of GO GREENER options for you to choose from.

They all provide significant improvements when it comes to optimizing your plant.

**Contact us** for counseling and more information:

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[service@aabo-ideal.com](mailto:service@aabo-ideal.com)

ENERGY CONSUMPTION

CO2 EMISSIONS

WORK ENVIRONMENT

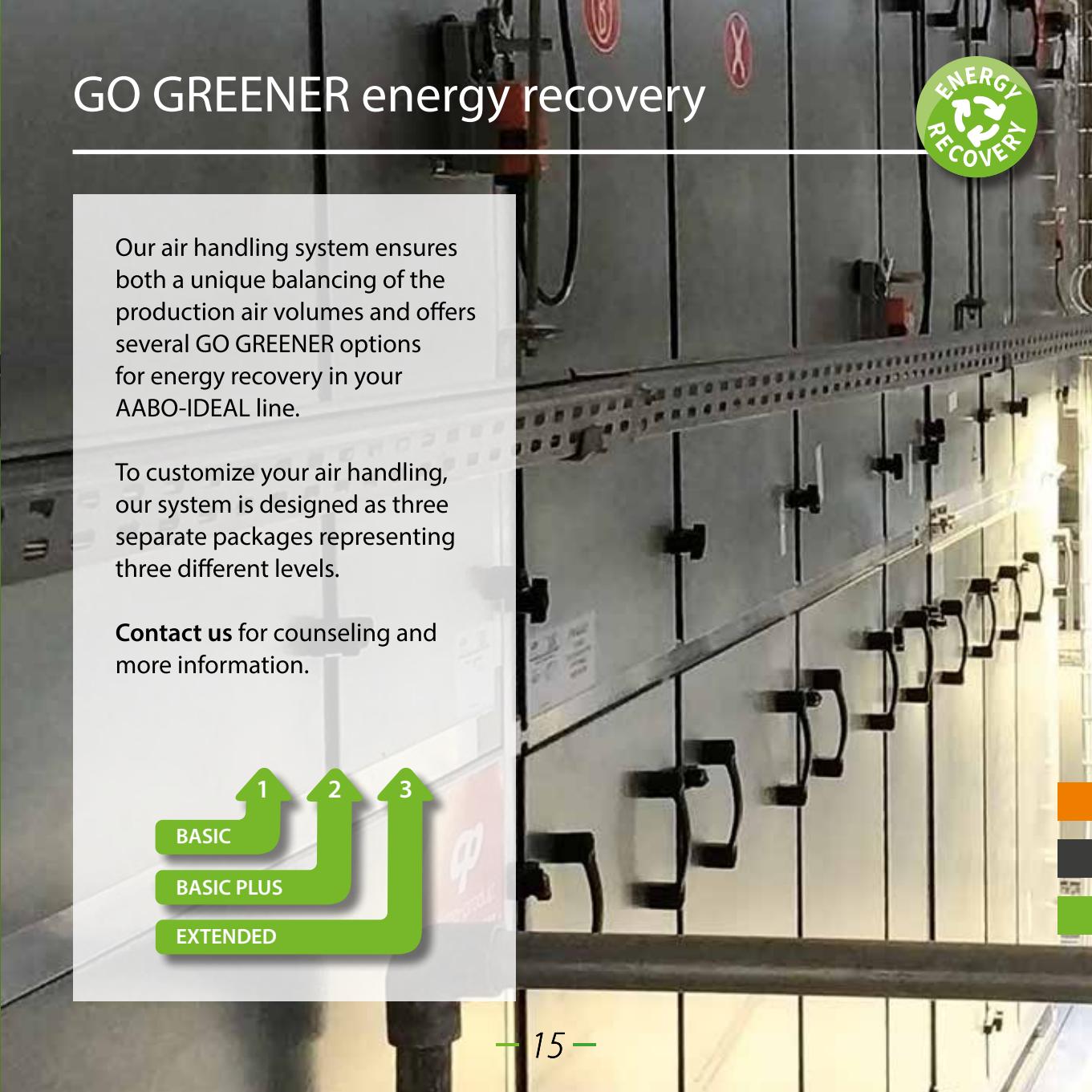
## GO GREENER energy recovery



Our air handling system ensures both a unique balancing of the production air volumes and offers several GO GREENER options for energy recovery in your AABO-IDEAL line.

To customize your air handling, our system is designed as three separate packages representing three different levels.

**Contact us** for counseling and more information.



Take the next  
**GREEN STEP**  
with us!



**AABO**  **IDEAL**  
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