



Optimize your energy. — with heat recovery.

Start reducing CO₂ emissions and improve your ESG profile.

For Industrial
& Commercial
Applications





The Challenge

Every day, valuable energy vanishes into thin air. But in a world driven by sustainability, waste is no longer an option.

Industries must balance efficiency, profitability, and compliance with ESG and CSRD standards — turning energy challenges into opportunities for a greener future.

The key issues:



Government regulations

Stricter policies demand greener solutions.



Rising energy costs

Wasted heat equals wasted money



Environmental impact

CO₂ is a corporate responsibility.



Operational inefficiencies

Lost heat means lost potential.

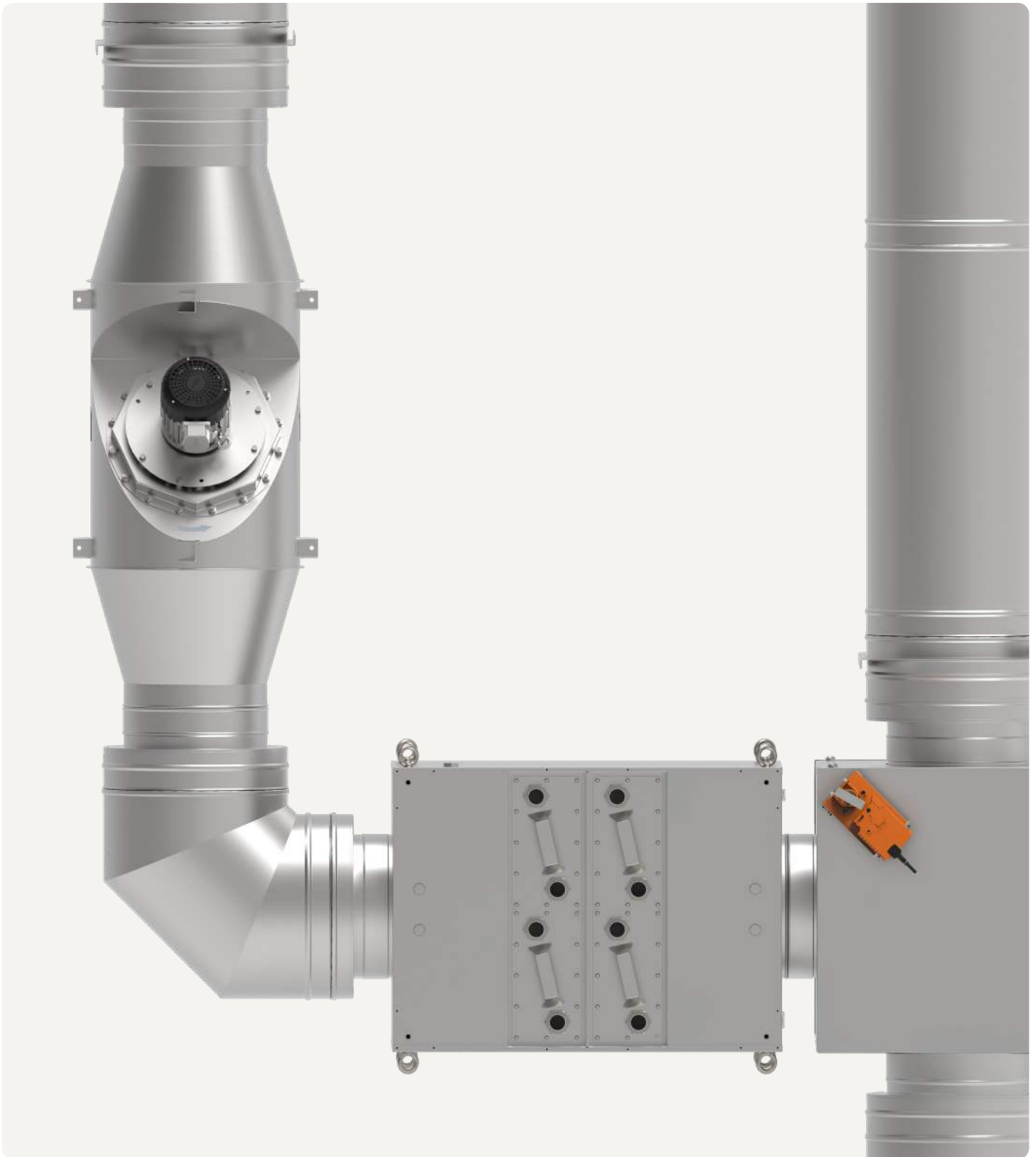


— Turning waste heat into re-usable energy

Exodraft's heat recovery solutions capture and reuse excess heat from industrial processes, transforming it into usable energy.

Our process:

01	Opportunity Scan	Site visit to visualize opportunities Simple Heat recovery analysis Financial, energy and CO2 benefits
02	Measurements Technical Data	Data logging Drawings for the project How to control the system Specific calculation of energy and CO2 benefits
03	Final Solution	System design Considerable subsidies in most countries We assist with energy advisor
04	Installation integration	Modular design equals short delivery and installation System supplier or turn-key installation
05	Energy Savings	Start of your system – energy savings immediately Utilization of hot water on-site ROI in a few years



Exodraft Calculation — ROI

Discover your energy-saving potential with a Exodraft Calculation. Measure recovered energy, cut costs, and reduce CO₂ emissions. Let's calculate your savings today.



Trendlog — Remote Monitoring

Track energy savings in real-time with Exodraft Trendlog. Monitor performance, detect issues, and unlock new optimization opportunities—anytime, anywhere.

The Concept of a typical installment



Exodraft's heat recovery systems are engineered to fit seamlessly into a wide range of industries, optimizing energy use and reducing costs — without disrupting operations.

Typical applications:

Metal processing, automotive,
paper mills etc.

Industrial production

Bakeries, breweries, dairies,
juice production etc.

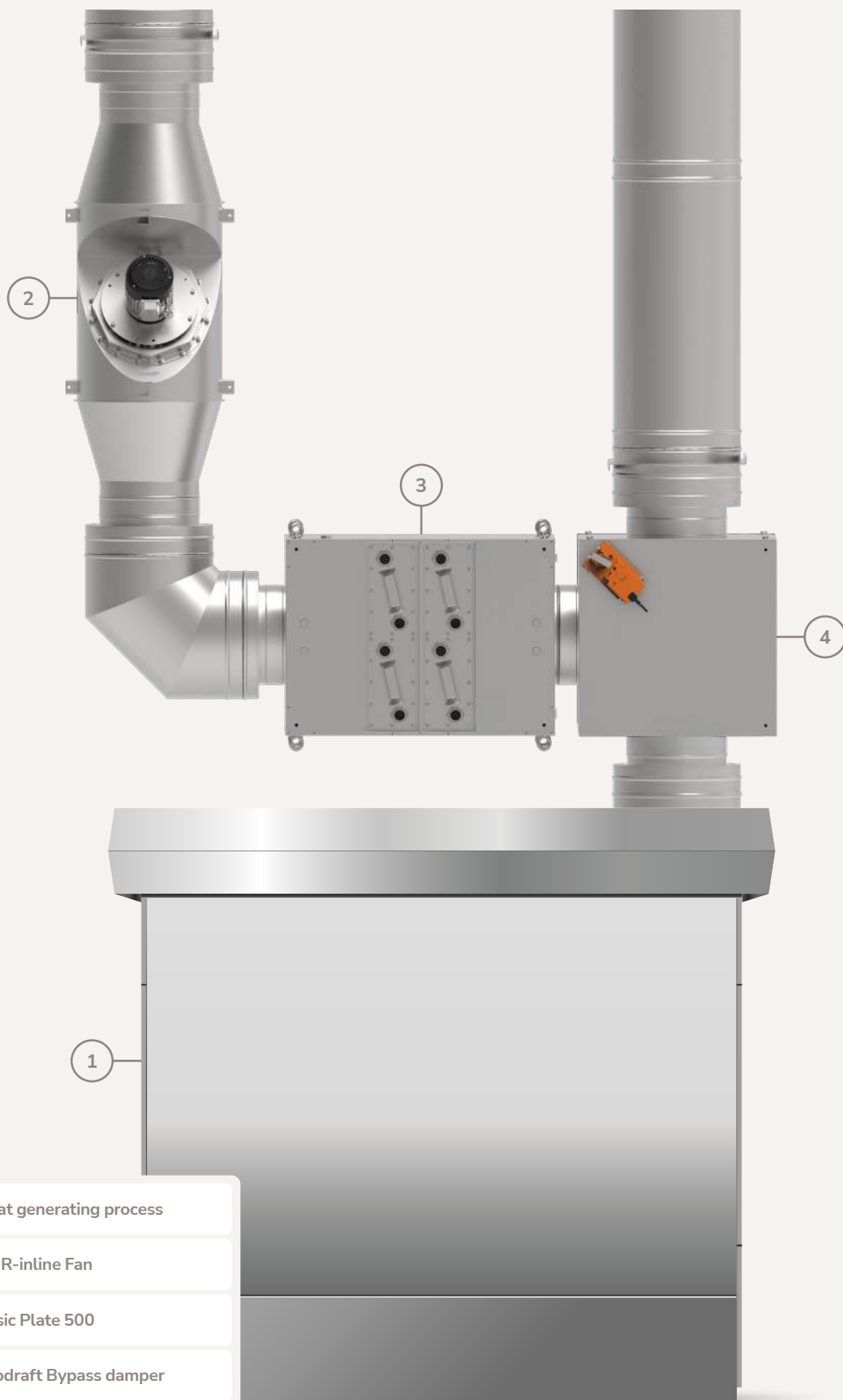
Food & beverages

Heat treatment plants, industrial
painting, drying systems etc.

High-temperature processes

Heating office and production
spaces etc.

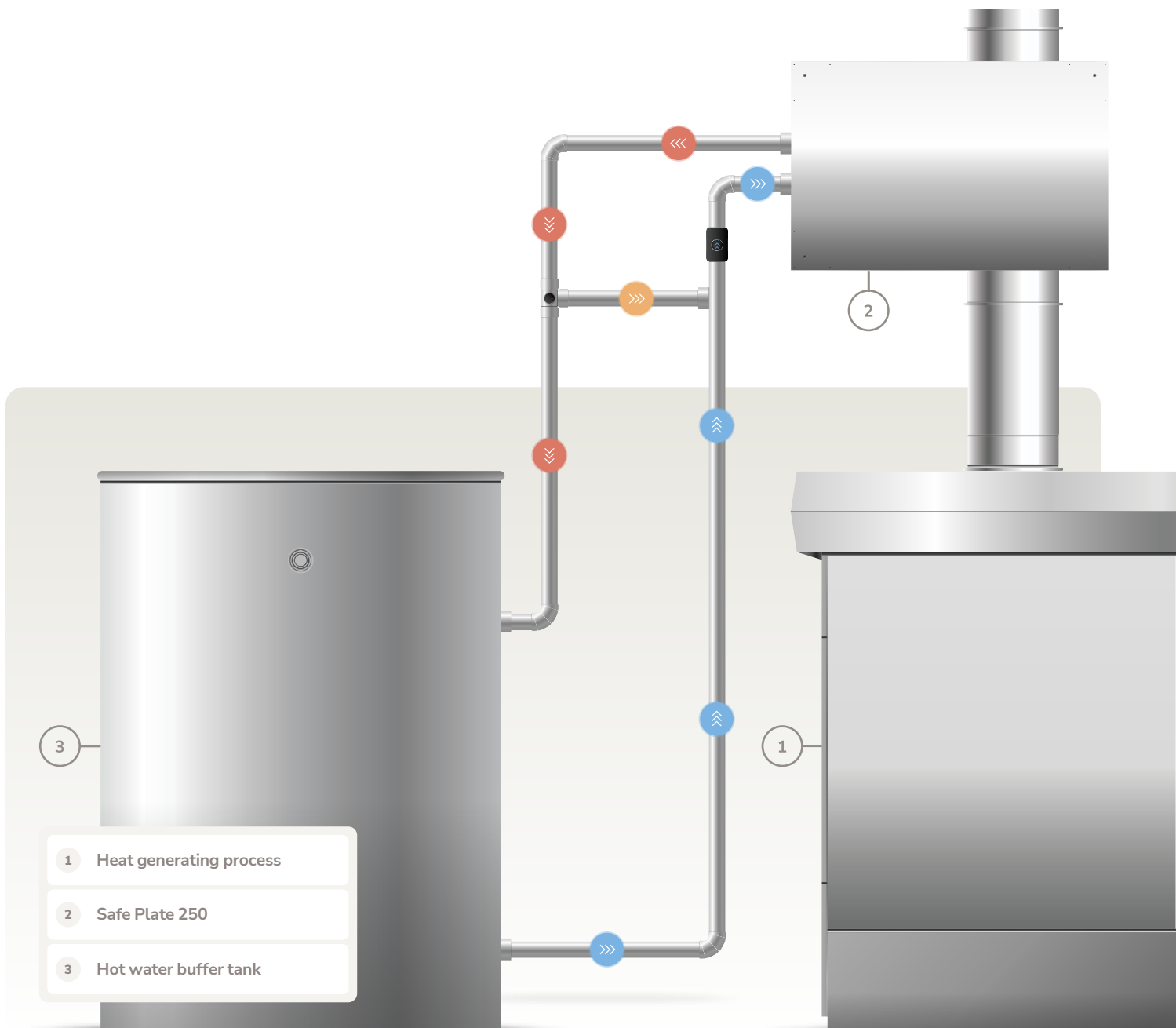
Commercial facilities



Heat Recovery Process & Technology

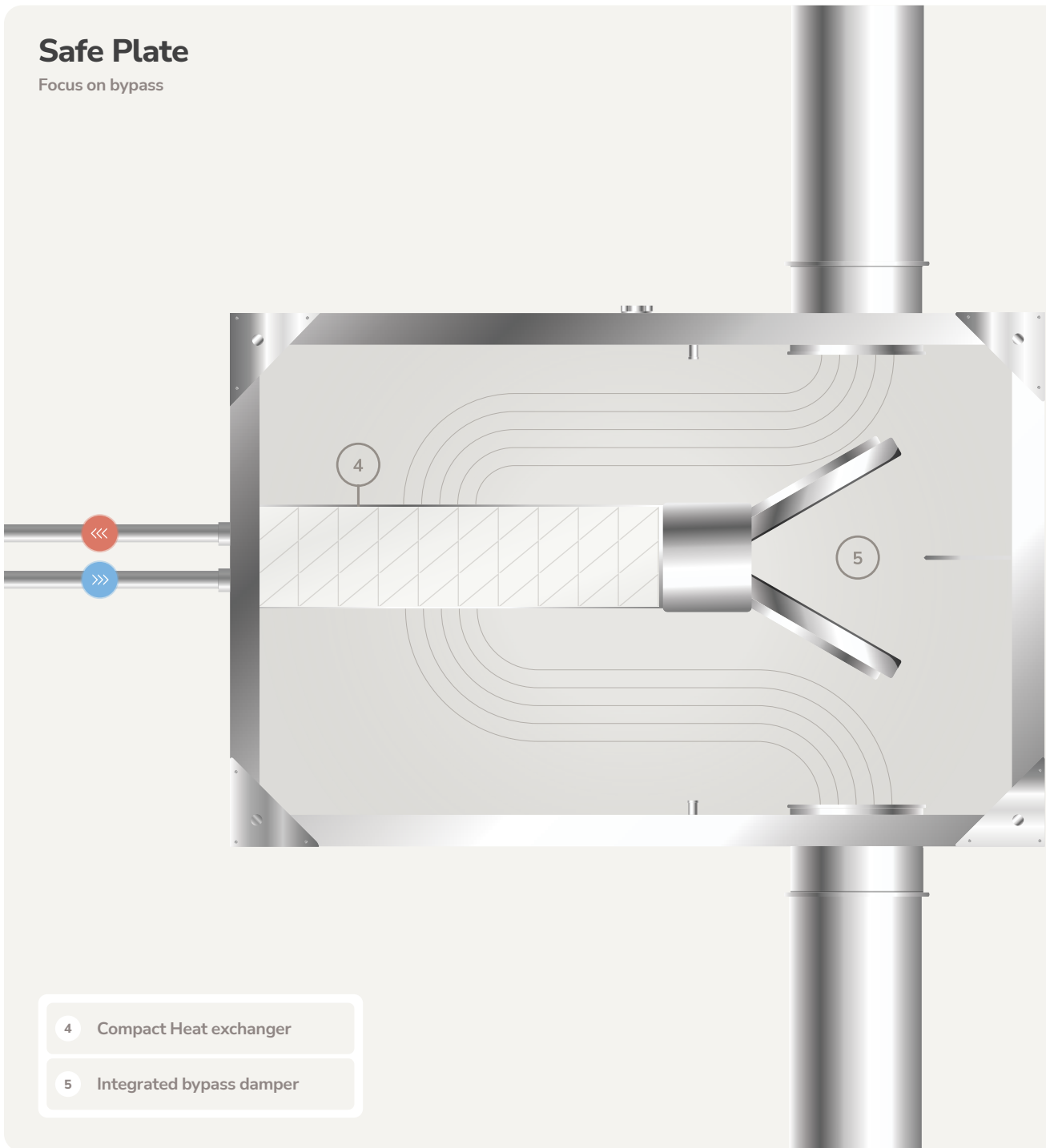


Exodraft's system efficiently converts waste heat into usable energy by capturing flue gases, steam, or hot process air and transferring the heat to water through a highly efficient system.



Safe Plate

Focus on bypass

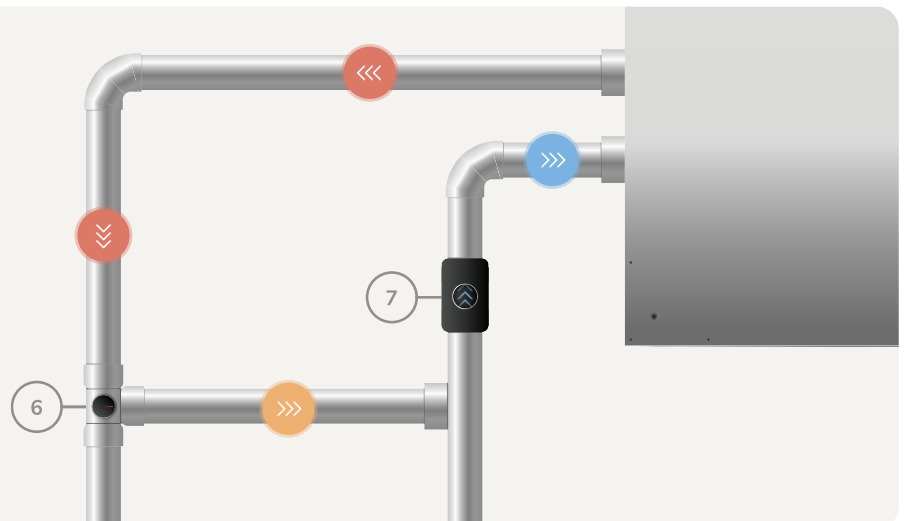


4 Compact Heat exchanger

5 Integrated bypass damper

Water system

Exodraft heat recovery




6 3-way mixer valve

7 Circulation pump

Why choose Exodraft's Heat recovery system:

→ With ever-increasing energy costs and stricter demands on CO₂ emission, it makes increasingly good sense to capitalise on the excess energy found in flue gas, steam and other process air in exhaust and extraction systems.

	 Exodraft
Lower energy costs Reduce energy bills by up to X%.	✓
Fast return of investment Pays for itself in as little as X years.	✓
Easy maintenance Removable heat exchangers for quick servicing.	✓
Continuous operation Bypass systems ensure uninterrupted performance.	✓
Compact & lightweight The most space-efficient heat recovery system on the market.	✓
Seamless integration Works with existing production systems.	✓
Sustainability Reduce CO ₂ emissions and improve your ESG profile.	✓



Achieve complete CO₂ neutrality in combination with our Basic Plate 250-2000

MODULAR+



Where to use the recovered energy:



Seamless integration. Maximum efficiency.

Designed to capture lost energy and convert it into usable heat — our bypass system ensures no change in uptime.

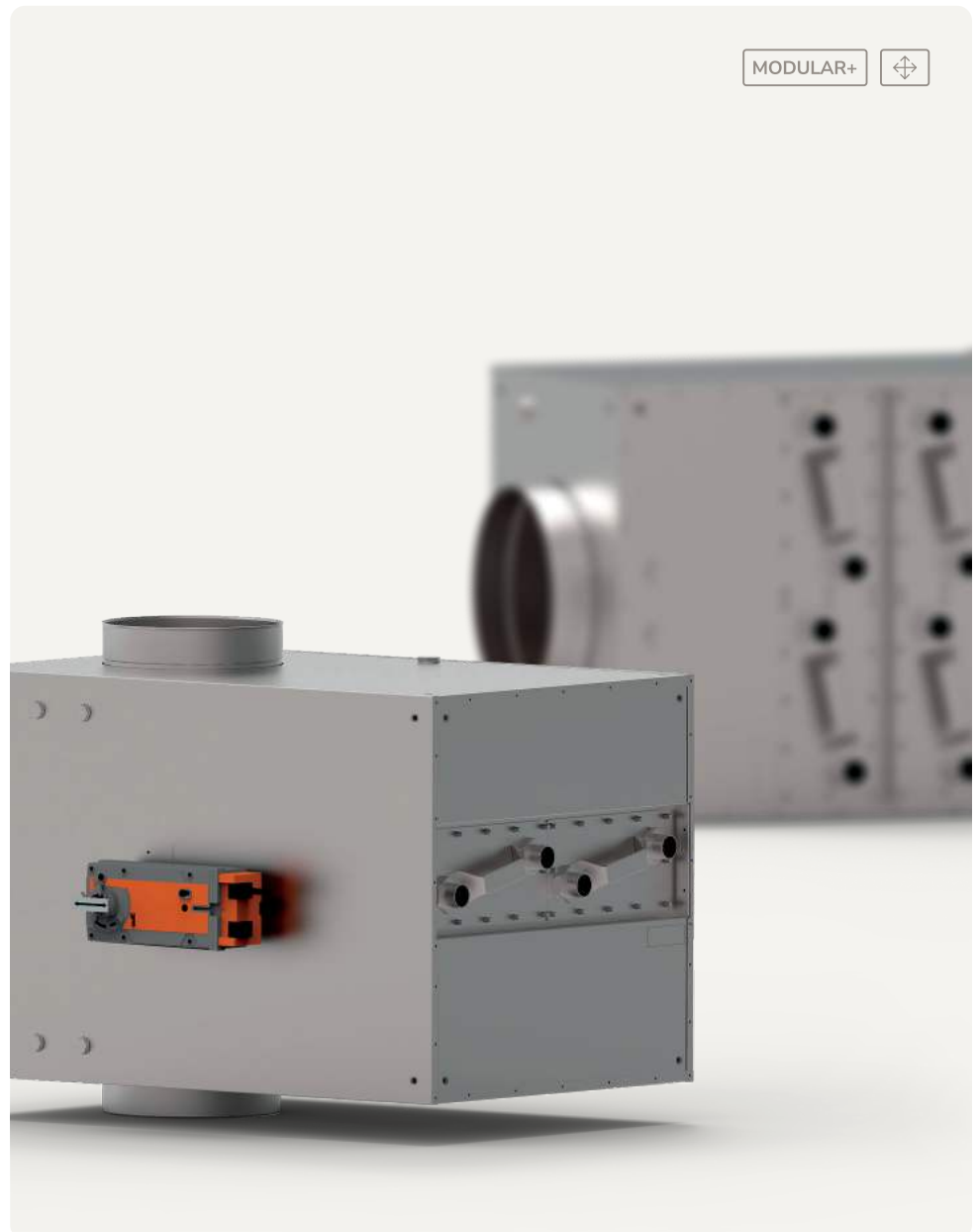
Recovery units

Available in Basic & Safe Series

Safe plate
80-500



Basic plate
250-2000



Add-ons

Add'ons for Exodraft's
Basic plate

Bypass damper



Damper motor



Chimney & Inline Fans

Optimal draught
perfect production

Chimney fans



Inline fans



Control's

Seamless control and
monitoring

EAHC21



EBC24





With ever-increasing energy costs and stricter demands on CO2 emission, it makes increasingly good sense to capitalise on the excess energy.

At Exodraft, we are experts when it comes to helping companies recover this waste heat from flue gas, steam and process air and converting it into utility heat that save them money while benefitting the environment.

Key components used:

Safe plate
80-500



Damper motor
Add-on



Bypass damper
Add-on



.DOT

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Key components used:

Basic plate
250-2000

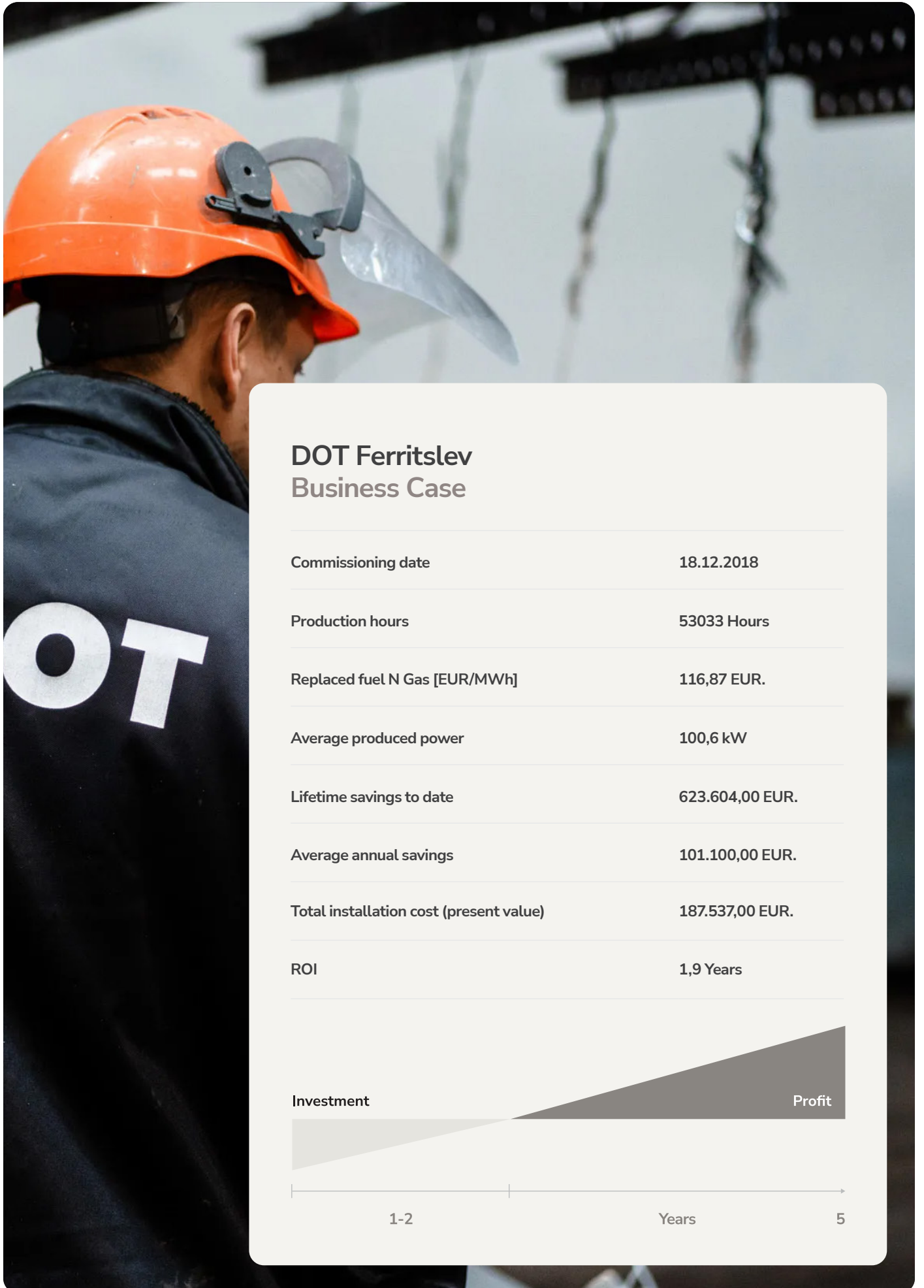


Damper motor
Add-on



Bypass damper
Add-on





Expected CO₂ Reduction with heat recovery

Every degree of wasted heat is lost potential. Exodraft turns that potential into real savings — seamlessly, efficiently, and intelligently.

30% fuel savings, depending on system and efficiency,
200 kg CO₂ per MWh for natural gas,
4,000 operating hours per year

Industry size

Annually CO₂ savings equals



Small Industry
1 MW

240T CO₂
Annually expected CO₂ reduction



100
Fewer fossil cars on the road



19.000
Equivalent CO₂ absorbed by trees



Medium Industry
5 MW

1,200T CO₂
Annually expected CO₂ reduction



500
Fewer fossil cars on the road



96.000
Equivalent CO₂ absorbed by trees



Large Industry
10 MW

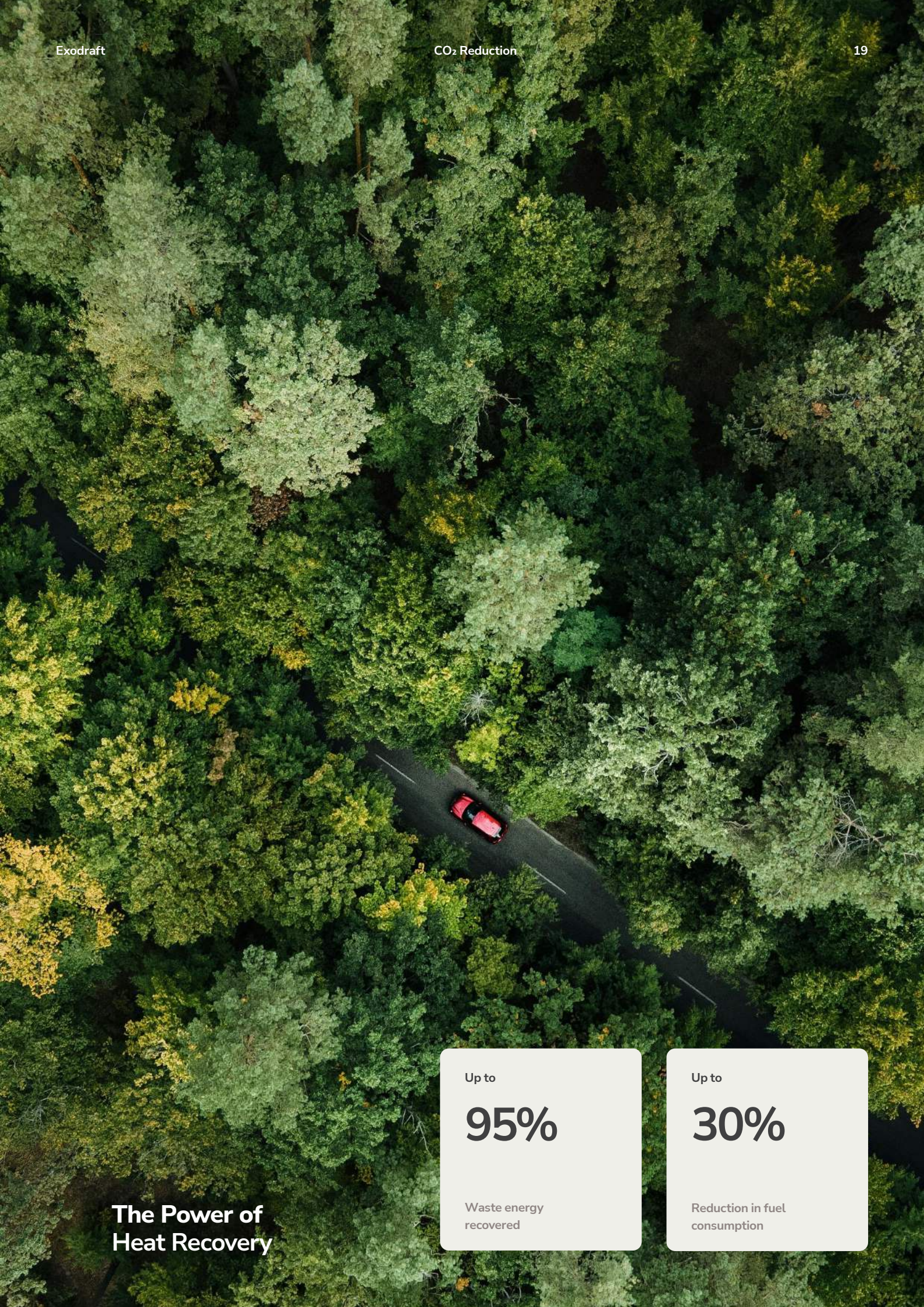
2,400T CO₂
Annually expected CO₂ reduction



1000
Fewer fossil cars on the road



192.000
Equivalent CO₂ absorbed by trees



The Power of Heat Recovery

Up to

95%

Waste energy recovered

Up to

30%

Reduction in fuel consumption



Your energy. **Optimized.**

Start reducing CO₂ emissions and improve your ESG profile today with Exodraft.

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