

Industry Transformation of Water & Energy

August 2025

Grundfos enables the industry:

With our intelligent water and climate solutions, we can manage water and energy more efficiently, without compromising on performance.

As Grundfos, we can help industry do more, using less.

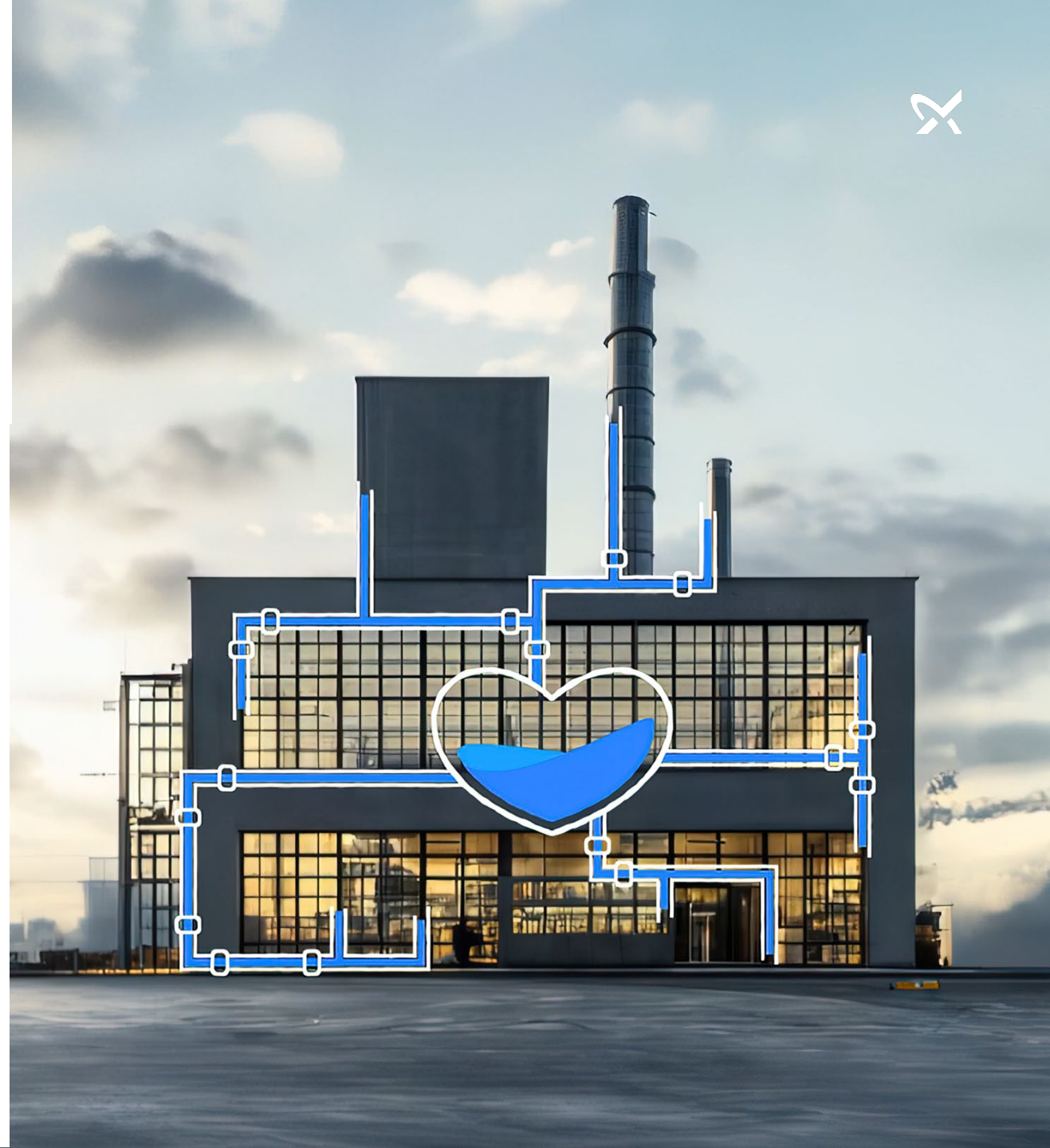
**Sustainability
Goals**

**Business
Continuity**

**Resource
Resilience**

**Cost
Efficiency**

**Technological
Advancements**



Industry Water

The background of the image is a vibrant blue, representing water. It is filled with numerous small, white, circular bubbles of varying sizes, some of which are slightly out of focus, creating a sense of depth and movement. The bubbles are distributed across the entire frame, with a higher density in the upper right and lower right areas.

The future of water in Industry



12%
of which is
consumed by
our customers

~ 1%
of all water can
be consumed by
humans

Less water

More demand

**More
Regulation**

**Water
cycle
transformation**

Water efficiency for industrial use

<15%

Total Industrial
water use is being
reused²

*In industrialised nations this is more than half of the water available (IWA)



Industry Energy



Energy efficiency



40%

of the global total energy use comes from the industrial sector*

10%

Of the energy consumed by Industry is related to pumps and pump systems

By 2030 Energy consumption in Industry is expected to

grow by **35%**

*Source: International Energy Agency's (IEA) Energy Technology Perspectives 2020 report, Internal expert assessment, Grundfos

But the main enabler for decarbonization in pump industry is very much...

水泵行业脱碳的主要推动因素是...

VARIABLE-SPEED PUMPS & INTELLIGENT PUMP CONTROL

变速泵和智能泵控制

20% ↓

50% ↓

Let's change the facts of energy performance

让我们改变能耗表现



GRUNDFOS

The Grundfos iSOLUTIONS

Industry Boiler system

- Better steam quality
- up to 30% energy reduction

- Premium efficiency IE5 motor
- 0,37 – 26 kW range E-motor
- Connectivity integrated and can be controlled from smartphone App
- Intelligent pump control
 - Constant water level in boiler, adapt to steam consumption, less components (bypass, level switch) and reduce risk of cavitation,



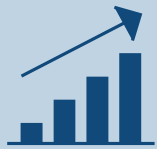
Looking ahead, our direction continues but we must accelerate **the Water & Energy Transformation**



What remains the same?



Our distinct focus on our different customers and go-to-market models




Ambition to increase our market coverage



Our net-zero commitment

What do we want to further accelerate?

- 
- A stylized illustration of a mountain range with a red flag on the peak, set against a light blue background with white clouds, symbolizing goals and acceleration.
- Our E-pump leadership
 - Becoming a Digital Dosing flagship
 - Our Water Systems position
 - Our efforts within Water Circularity

A close-up photograph of water with many bubbles, overlaid with white text. The background is a deep blue color with numerous bubbles of various sizes, some in sharp focus and others blurred. The text is centered and reads:

**Connect,
control and
reuse the flow
of water!**



Thank you