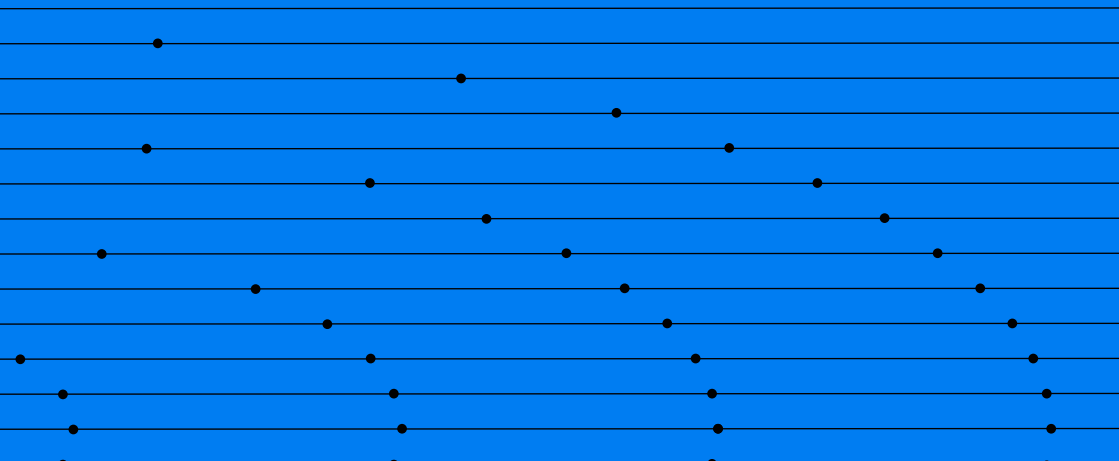
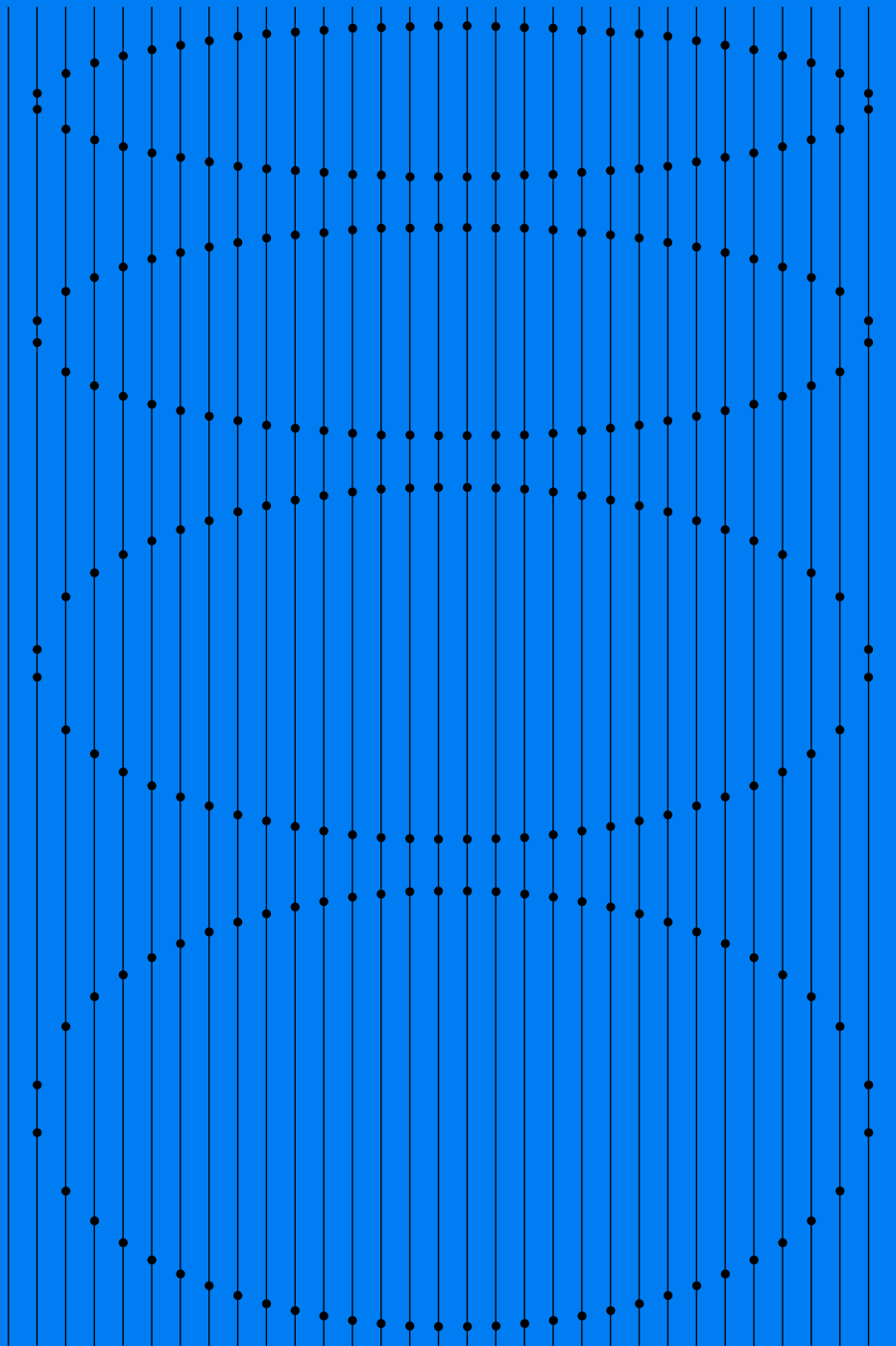




# DWE·EN

The Leap to the Next Generation of  
Energy and Technology Efficiency





**Imagine achieving up to 5%  
efficiency improvement.**

**Without requiring any additional  
technological equipment.**

**Unseen.**

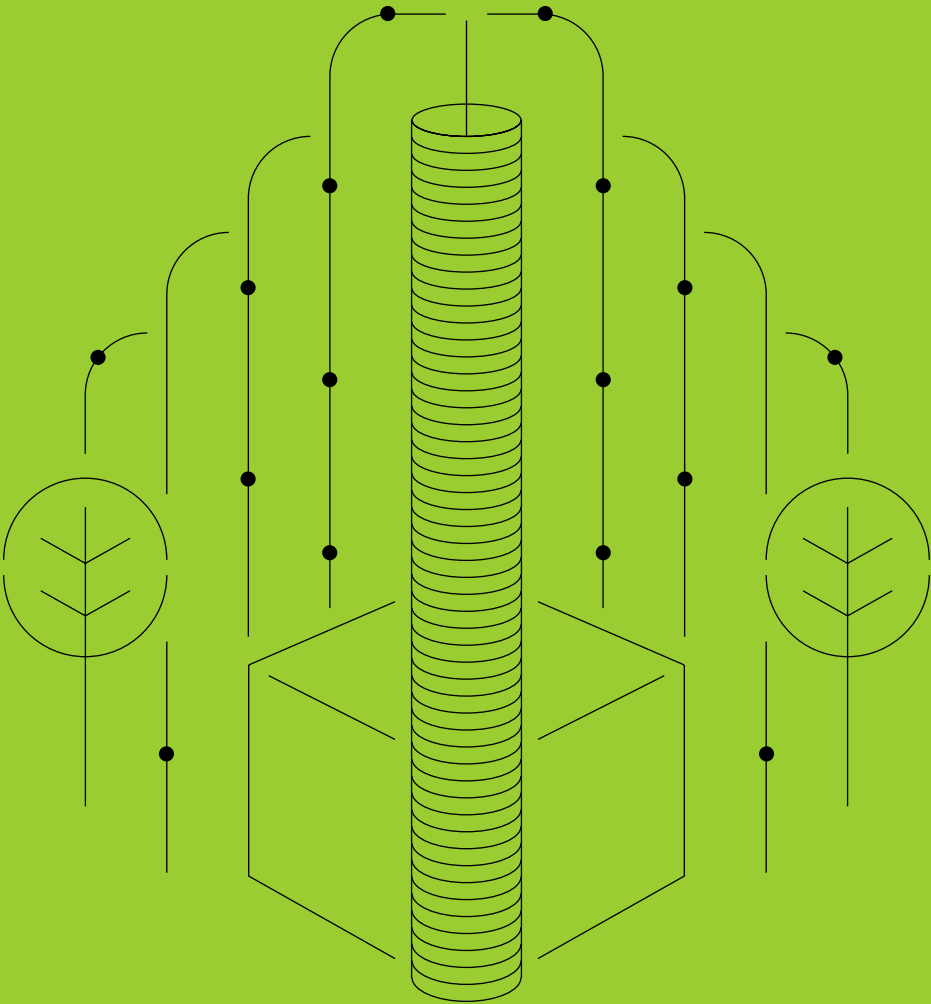
**Until Dween.**

# DWE·EN Boiler

**Boosts biomass boiler  
efficiency by 2-5%,  
lowering biofuel  
consumption**

## Use cases:

- Low boiler efficiency and high fuel consumption
- Unstable combustion
- Uneven distribution of fuel
- Unpredictable fuel moisture content
- And more...



**Dween is a chief engineer who doesn't manage people.**

**It orchestrates and optimizes your technological processes.**

Dween is a cutting-edge digital twin solution designed to enhance energy and technology efficiency of industrial companies. By creating an identical, cloud-based replica of your technological process, Dween simulates real-life conditions, identifies areas for improvement, and optimizes control meeting the actual energy demand.

## **How Dween works? It's Easy.**

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**1**

We add an advanced layer of digital power to your existing hardware.

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**2**

Dween manages your hardware in real time.

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**3**

Intelligent digital twin empowers autonomous technological process.



**In just 1 minute, Dween  
assesses and computes  
all of your equipment  
parameters 4 times.**



Dween provides fully automated control of the complex industrial system 24/7. Avoiding any and all mistakes human being can make due to fatigue, lack of focus or competence.



The magic of Dween lies in its internal complexity paired with external simplicity. At its core, Dween harnesses immense computational power, enabling it to calculate and analyze an unparalleled quantity of parameters — far beyond the capabilities of conventional industrial control systems.

• **Autonomous Operation**

Dween runs independently, managing processes without human supervision. It efficiently oversees all connected technological equipment, adapting to real-time energy needs.

• **Hardware Vendor Independent**


Dween will integrate equipment from different manufacturers into a unified, centrally managed system.

• **No Additional Equipment Required**

Dween works seamlessly with your existing technological equipment, network, and IT infrastructure— no additional hardware equipment is necessary.

• **Multi-Layered Insights**

Dween is flexible, providing insights ranging from high-level metrics as efficiency and energy consumption to specific operational KPIs.

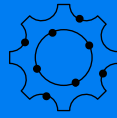


**Results?  
Return on investment  
expected in less than  
1 year.**



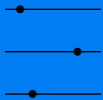
## Reduced Energy Consumption

Dween continuously controls the system, minimizing energy consumption.



## Extended Lifespan of Equipment

Advanced process control prolongs lifetime of equipment.



## Improved Efficiency and Productivity

Intelligent digital twin stabilizes production, ensuring consistent quality and increased throughput.



## Significantly Reduced CO<sub>2</sub> Emissions

Dween aligns with the European Green Deal, helping you meet ESG objectives.



INTERESTED? CONTACT US  
**info@dween.com**

READ MORE  
**dween.com**