

AI generated



From Efficiency Obsession to Energy Impact.

EEMODS 2026, Berlin, Michael Könen

Europump

The Voice of the European Pump Industry

Europump – KEY FIGURES

- Established in **1960**
- The **European Association of Pump Manufacturers**
- Members are **15 National Associations**
- Members represent more than **450 companies**
- Collective production worth more than **€10 billion**
- Employs **100,000 people** in Europe



2026 SPONSORS

INNOMOTICS



Europump Annual Meeting 2026

27 – 29 May 2026
DE – Frankfurt a. Main



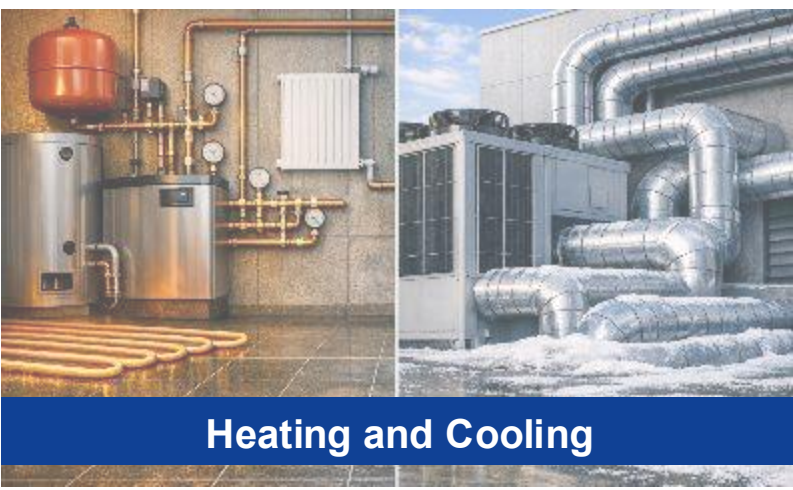
Details: <https://www.vdma-services.eu/europump-pneurop/>

Our products and applications



AI generated

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Heating and Cooling



Water Management



Industry



Data Centers

Controlling Speed by using **BRAKES**



Controlling Speed by using **GAS PEDAL**

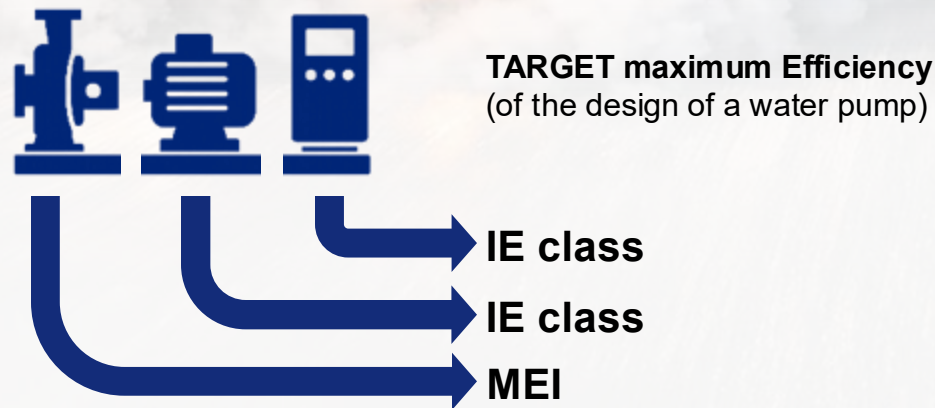


VS

Energy efficiency vs. Energy savings

„Energy efficiency“

Means the ratio of output in terms of performance, services, goods or energy to the energy input



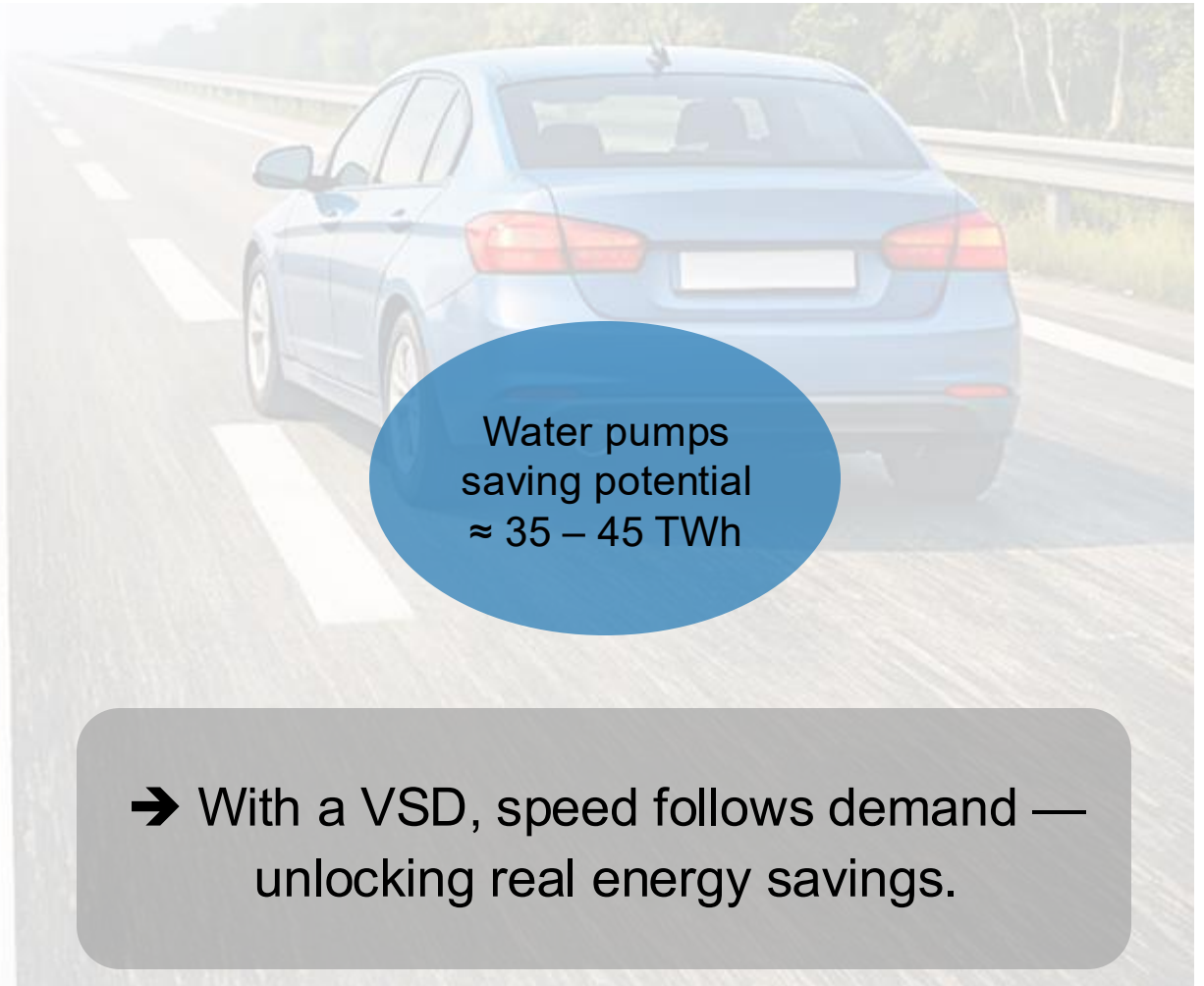
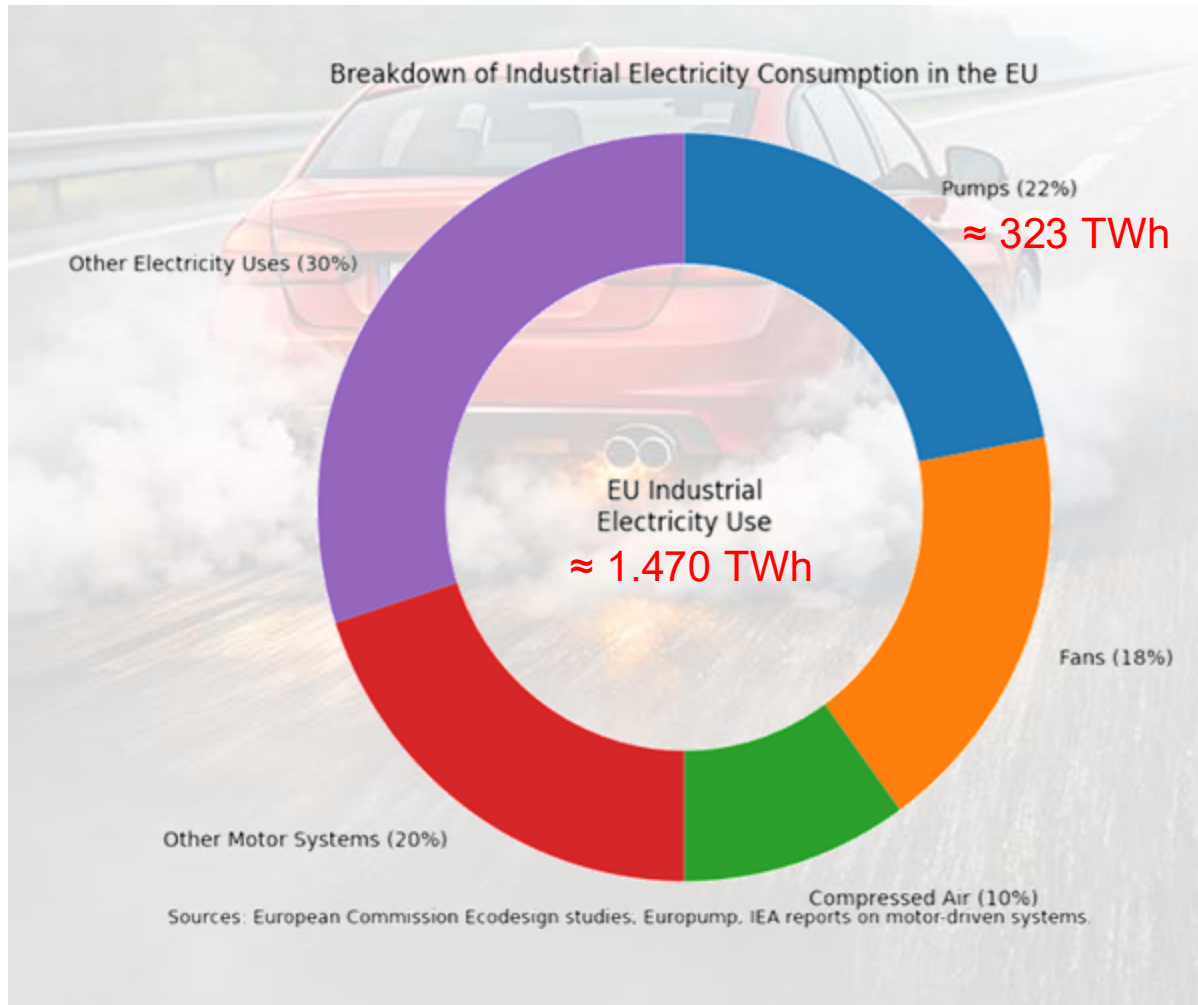
“Energy savings”

Means the amount of saved energy determined by measuring and/or estimating consumption before and after the implementation of an energy efficiency improvement measure, while normalising for external conditions that affect energy consumption



Directive 2012/27/EU of the European Parliament and of the Council of 25 October 2012 (Document 32012L0027)

Saving potential on water pumps in EU



FROM PHYSICAL TO DIGITAL...

THE EVOLUTION OF **PUMP MANUFACTURERS**

From Mechanical Equipment to Knowledge-Driven Systems



EU DPP – A huge opportunity — **if we keep it useful**



SUMMARY



- **Finalize the revision of the water pump regulation**
Create a regulatory framework that enables real energy savings.
→ *Estimated saving potential $\approx 35 - 45$ TWh*
- **Make the EU DPP useful and interoperable**
The EU Digital Product Passport is a huge opportunity — if we keep it practical, focused, and based on a minimal interoperable core dataset.
- **From efficiency to impact**
Efficient pumps, smart controls, high-quality data, and system thinking must work together to deliver measurable energy savings and CO₂ reduction.

Thank you

From Efficiency Obsession to Energy Impact, EEMODS 2026, Berlin

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