Investor presentation

May 8, 2026

Management

Pyrum Innovations AG

Pascal Klein
CEO / Founder
Since 2008

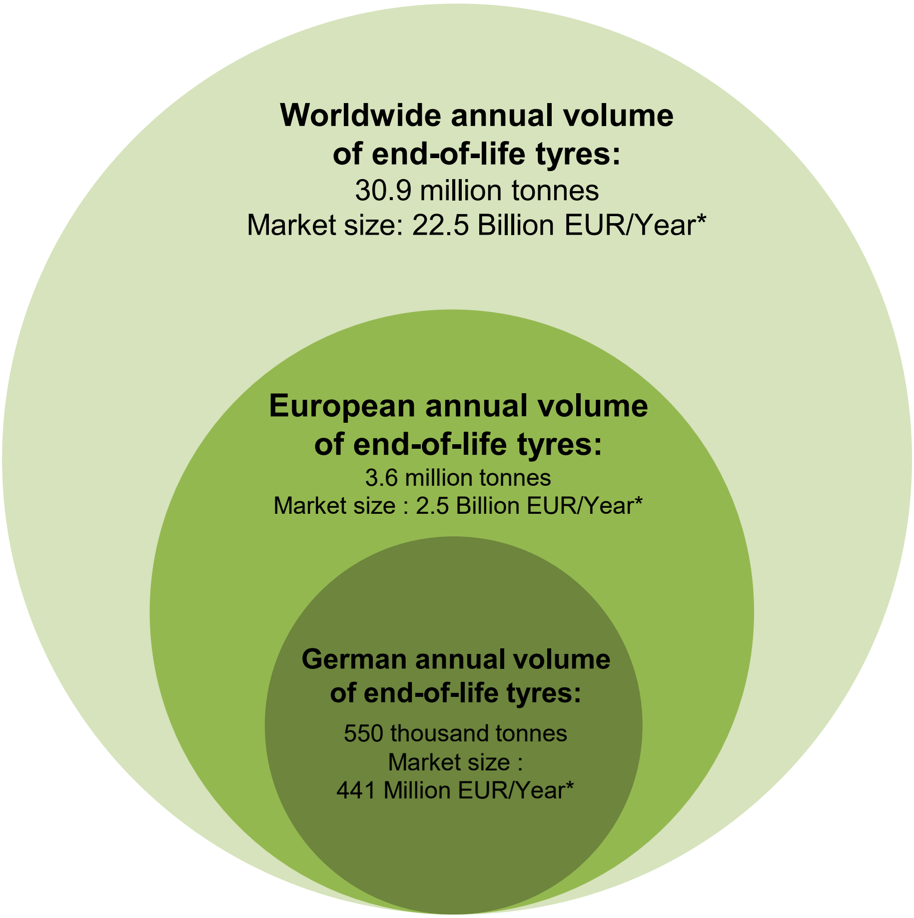
Kai Winkelmann
CFO
Since 2021

Company & Market

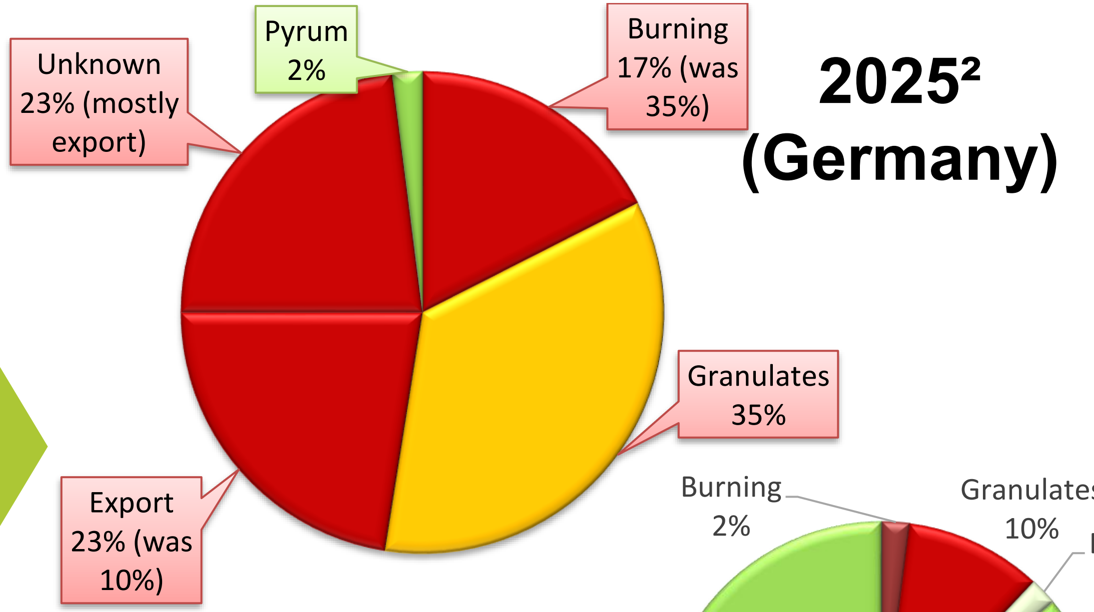
Global End-of-Life-Tyre (ELT) market accounts for approx. 30.9 mt p.a.

… as tightening regulatory environment forces countries and corporates to take action

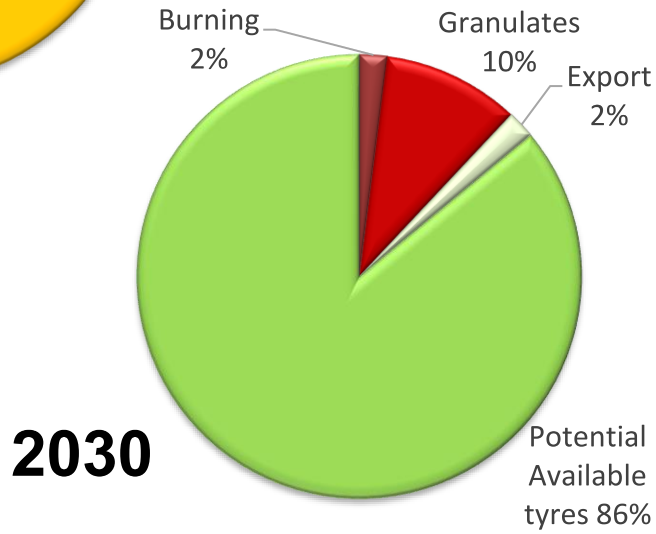
Market size of end-of-life tyres



Global ELTs Market comparison 2024 to 2030 (estimations Pyrum)



- **Export ban of used tyres expected for 2027 – OECD Countries starting 21.05.2026**
- **Ban of rubber granulates on sport- and playgrounds from 2031**
- **Pyrum is visible for the first time in 2025**



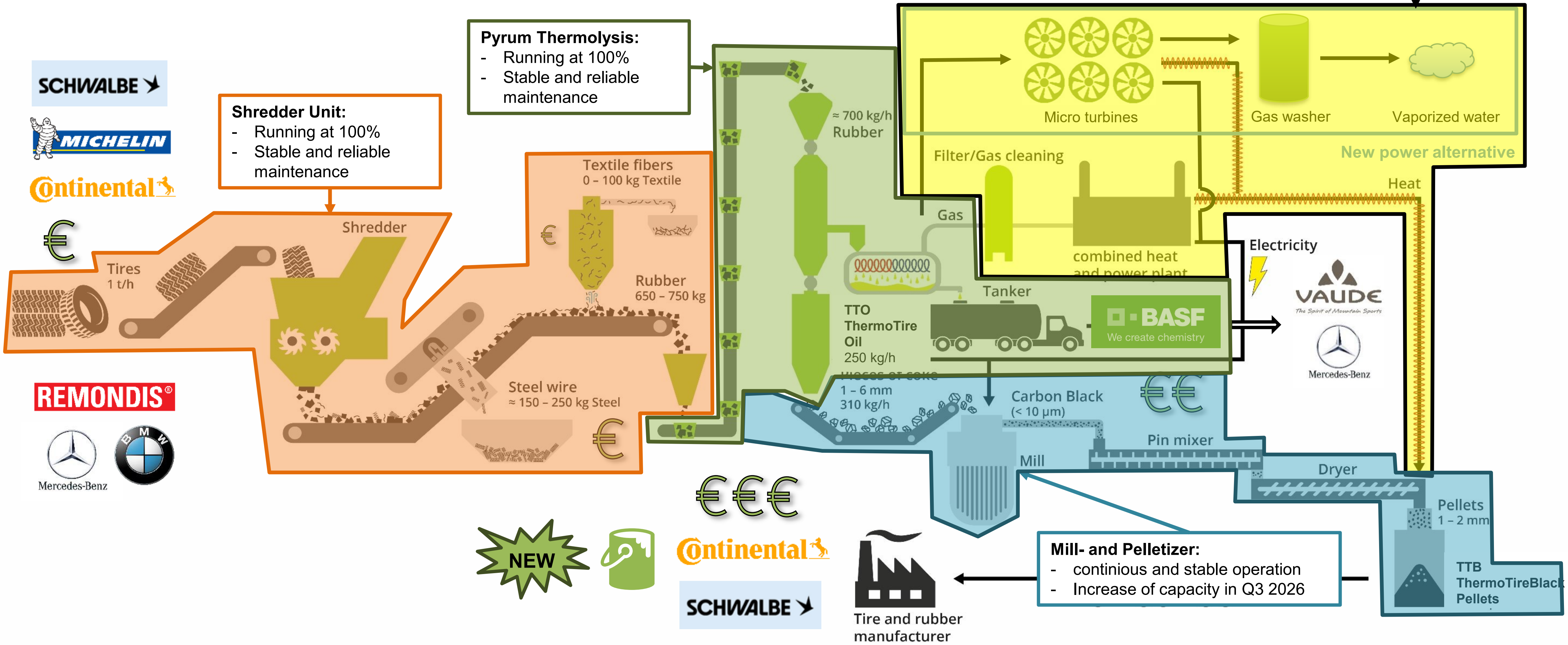
** : Based on 100 EUR/ton Gatefee, 250 EUR/ton Steel, 550 EUR/ton Pyrum TTO and 1.200 EUR/ton TTB*
2: Based on Data from WDK, November 2025. Percentage rounded up to the next 0.5%

Pyrum offers patented technology with strong value proposition…

… converting rubber into several high value chemical products – TTO, TTB and gas

Power Plant:
- Running at 100%
- Stable with some minor software issues

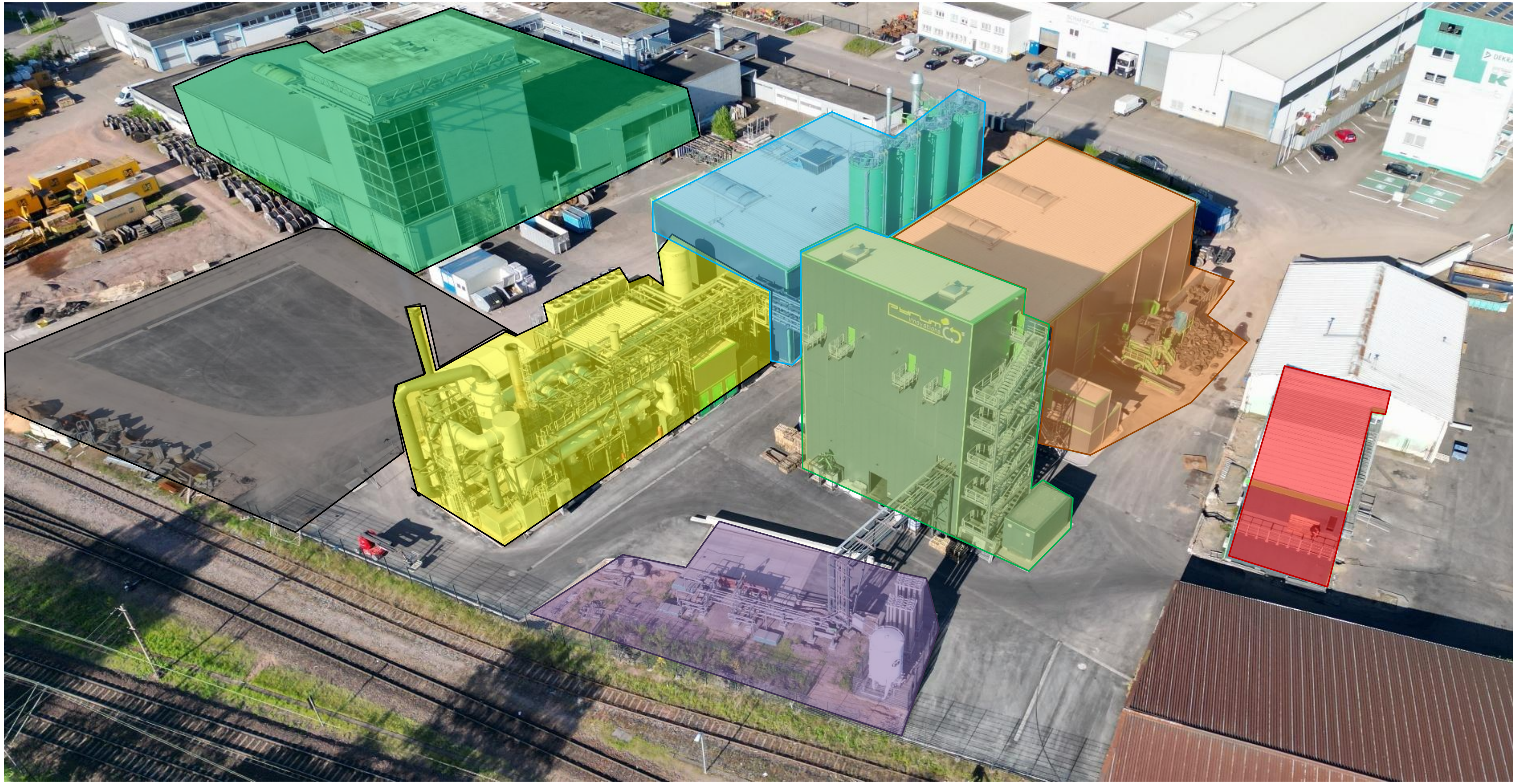
How Pyrum creates value



News and Facts on Dillingen Plant

Sky view April 2025

Status quo TAD 2 & 3



Eldan Shredder:
6 to/h tyre input =
600 car tyres/h

Pyrum Reactors 2&3
5,000 to/y per reactor

Gas Turbines + Exhaust gas cleaning:
5 turbines with 150 kW/e each

Mill and Pelletizer
with 1,650 kg/h input capacity

Oil Storage:
2 x 60,000 litres underground

Pyrum Control Room: for 3 parallel operators

Tyre Storage Area

Maintenance and Spare Parts Workshop

News and Facts on Dillingen Plant

Sky view April 2025 against Sky view of today 8th May 2026

April 2025

8th May 2026

News and Facts on Dillingen plant

Status quo of the new Pyrum Plant in Dillingen

Shredding unit

- **Running at full performance since second half of 2025**
- Many modifications where needed
- **Additional night shift for maintenance was added**
  - Reduction of downtime (knive change, oil change)

- **Performance of the Shredder:**
  - **Was:** 40-50 tons/day
  - **Is:** 60-70 tons/day

⇒ **New Weekly Average: <u>300 - 350 tons/week</u>** (was ~ 200 tons)
⇒ Rubber granulate storage for **<u>16 days => Crash approved</u>**

News and Facts on Dillingen plant

Status quo of the new Pyrum Plant in Dillingen

TAD2 and TAD3 + Power Plant

<u>TAD2 and TAD3:</u>

- **TAD2 and TAD3 run stable at serial production on daily basis**
- **TAD2 and TAD3** have both longer maintenance intervals, meaning the time between two cleaning stops → **~8 weeks**
  - **Initially the maintenance stops where after 4 weeks**

<u>Power Plant:</u>

- All five turbines in **fully production**
- Despite the overall satisfactory performance, software issues recently led to brief, recurring outages at the power plant
- Solution is found with the **software manufacturer**
- **Own software solution** to be discussed with **Siemens**

News and Facts on Dillingen plant

Status quo of the new Pyrum Plant in Dillingen

Mill- and Pelletizer

- Internal approval for **regular operation** accomplished end of April 2026
    - **Prove of stable quality and continuous operation**

- **Stable daily production with in-Spec output at 750 kg/h**
- Today's capacity can **fulfil first customer orders from Continental, Schwalbe and one new Customer**

- **MAD 2 and Serial production was audited by Continental on May 6, 2026**
    - Result expected until the end of **May 2026**
    - **If passed, serial deliveries from MAD2 can start**

- **<u>What has been done the last months:</u>**

    - **Mill and Pelletizer:**
        - Stabilisation of Process and quality
        - Increase of capacity to the guaranteed capacity

    - **Transportation and Dosing between mill and pelletizer**
        - Industrial testing of new transportation System: DONE
        - Engineering and order of new transportation System: DONE

=> **Final Conclusion :** New triple transport system will be installed

Summary of USPs and Highlight!

…Unique features and archivements in 2025

Headlines

1. **First Plant of it's kind with TRL9 (Technical Readiness Level 9 of 9)**
   = Confirmed by Royal Haskoning DHV

2. **Inventor of NEW and critical raw materials for the industry:**
   - **Pyrum TTO** replaces **crude oil** in chemical industry
   - **Pyrum TTO contains 50% biogen content** => Green Fuels, Green Jet Fuel
   - **TTB** replaces **Carbon Black => 60-70% of EU markets** depend on Russia

3. **Fully energy self sustaining recycling system (Thermolysis part)**

4. **Certificates: REACH, ISO9001, ISO 14001, VDA 6.3, ISCC+, ISCC EU, RCS, Ecovadis**

5. **ESG Rating : „very Good" => Fraunhofer confirms 965 kg/CO2 saving per ton.**

6. **Long term offtake agreements for 10 years and at least the next 5 plants:**
   - **BASF :**
     - 10-year TTO offtake (up to 15 years)
     - 300,000 tons per year = 150 Pyrum Reactors (3 in operation)
   - **Continental:**
     - 10-year TTB offtake contract => first of its kind in the automotive industry
     - Volume of 13,000 tons per years = 6 reactors
   - **Schwalbe:**
     - 10-year TTB offtake agreement
     - 10-year tire delivery agreement

7. **EIF (European Investment Fund) Grant of 29.4 Mio. EUR received in November 2025**

Our Partners

The best known Tire Brands

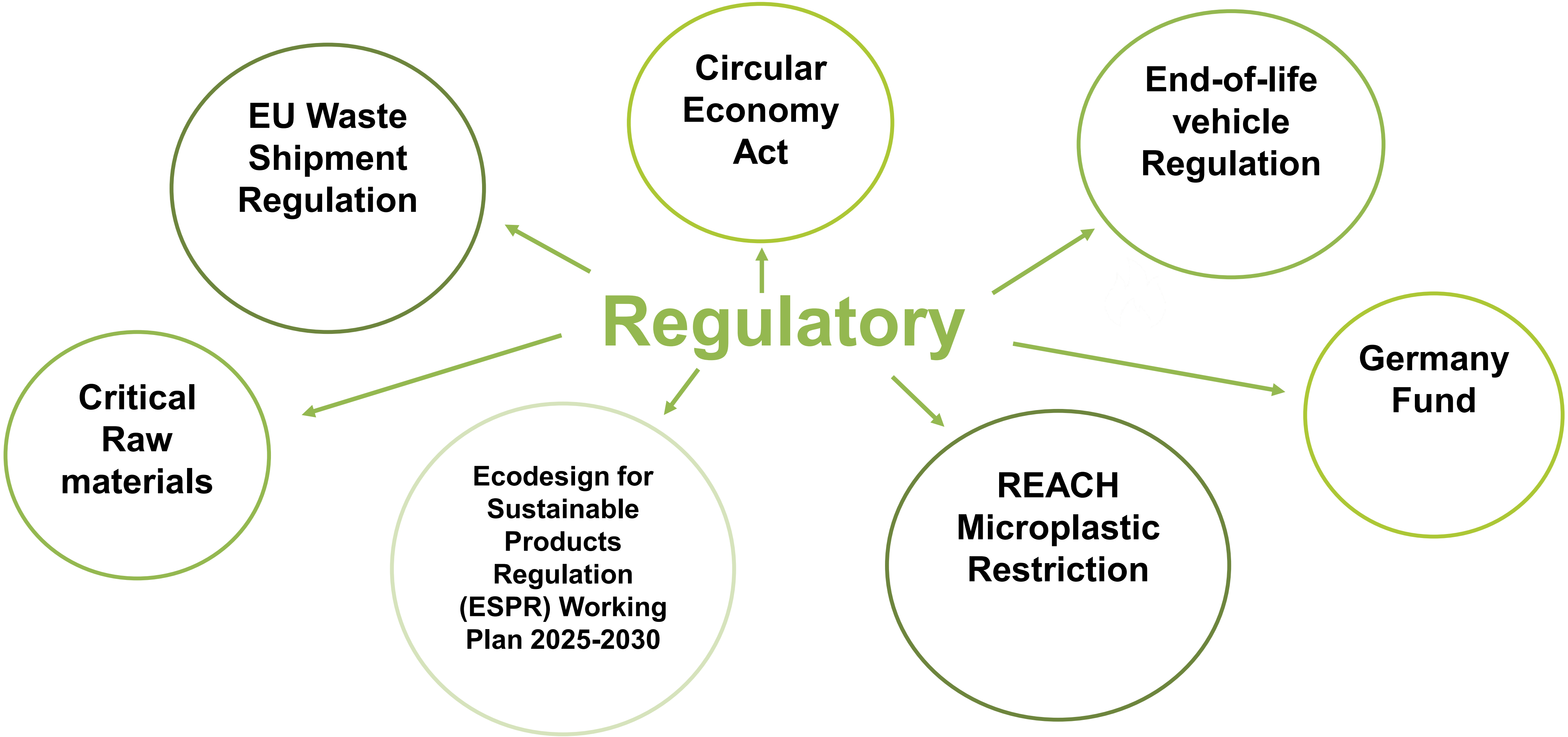
The biggest recyclers in Europe

The biggest oil tanking and terminal operators

The biggest Chemical company on the globe

Tightening regulatory environment

… favours Pyrum's growth



Key regulatory and political conditions…

… for Pyrum

It's almost like a wish list for our Business Model

EU Waste Shipment Regulation 2024

- **Limited export ban** on end-of-life tires to **non-OECD countries**
- Non-OECD countries receive a **transition period** to align their environmental and recycling standards; otherwise, they will be **excluded** from future exports
- Around **800,000 to** additional end-of-life tires will **remain within the EU** in the future
- Enters into force on **May 21, 2026**

End-of-Life Vehicles Regulation 2025/2026

EU law for **recycling end-of-life vehicles**

- Aims to **recover raw materials** and **reduce exports**
- Recycled plastics required in new vehicles:
  15% after **6 years**; **25%** after **10 years**
- Ensures **valuable materials remain within the EU** circular economy
- Regulation **is planned** to be adopted in **2026**

Circular Economy Act (CEA)

- **Aim: double recycling rate** to 24%
- Create a **common market for secondary raw materials**
- Increase demand for **recycled materials**
- Focus: textiles, plastics, packaging

→ extension in 2026: **end-of-life tires**

EU Microplastics Directive 2023

- **Goal:** Reduce microplastics in the environment **by 30% by 2030**
- **Ban** on bulk microplastics **(< 5 mm) by 2031**
- **Affected:** polymers & rubber granules from end-of-life tires (e.g. in playgrounds and sports fields)
- **Opportunity:** expanded use through **thermolysis** of end-of-life tires

NEWS:

- **Site preparation accomplished**
- Zoning plan (Bebauungsplan) adapted exclusively to the building project of Pyrum
- Building permit according to §8a received. Building works can start
- **Architectural detail planning of roads, foundations and building** has been started
- **Call for tenders is in final phase and has required several rounds to reach reasonable prices**
- **Review of steel and tubing engineering to counter cost explosion (Geopolitical events)**
  - Results expected in May 2026
  - 2 Goals:
    - Reduce costs
    - reduce building time for all plants

- **Investment volume:** **62 Mio. EUR**
- **Size:** **22.000 m²**
- **New jobs:** **45 employees**
- **Annual turnover:** **16.5 – 17.5 Mio. EUR**

Groundbreaking Ceremony on the 14th of November 2025

Partners and Customers

Important Milestones in the Rollout Plan

New plants all arround Europe!

Map of running projects

REMONDIS suez Continental UNITANK SCHWALBE GreenTech Recycling BASF We create chemistry

Key Facts

PROJECTS

In Pipeline	Started projects	Joint Ventures
> 20	10	2
Number of countries	**Permitting in progress**	**Permits granted**
6	4	3

Business numbers of started projects

Recycling volume:	220,000 tons/y
% of EU ELT market:	6.4
Investment volume:	> EUR 600 million
TTO volume:	45,000 tons/y (100% sold)
TTB volume:	55,000 tons/y (25% sold)

Short summary of mayor Projects

Every project is moving forward dispite geopolitical issues

The most advanced ones

SUAS reTIRE

- **Engineering** accompished
- **FID** is taken
- Final phase of **bank contracting**
- Call for tenders and contracting
- Ground work has started

THERMO LYSI

- Financing is **secured**
- **Local project coordinator** has been hired to coordinate the different suppliers and Engineering offices involved
- Call for tenders in preparation

UNITANK

- JV **UNIPYRUM** founded for up to 10 plants
- Pyrum Participation is 49%
- Engineering contract for Emleben **signed**
- **First Steering commitee** was held in April 26 with some mayor descission

vtti

- **Engineering Phase 1 (Pre-Feed)** accomplished
- Permit request Phase has started
- **Engineering Phase 2 (Feed)** should start **soon**. Subject to vtti approval

Early stage and new Projects

REMONDIS®

- **Engineering** was slowed down due to Remondis internal restructuration
- **Now Engineering restarts** with new ideas and a good path forward

GreenTech Recycling

- **A major grant** has been applied for and is very likely to be **awarded**
- **Grant decision** in **Q2 2026**
- **If grant is secured, FID is planned for 2026**

?

- **Partnership** with new **mayor tire manufacturer**
- **ELT and TTB offtake agreement** to be signed soon

?

- **MOU** signed in **April 2026**
- **Mayor countrywide EU recycling Company**
- **Project start** in **2027**

Finance

Consolidated income statement for the 2025 financial year

Results overview

KPIs in kEUR	Jan. 1 - Dec. 31, 2025	Jan. 1 - Dec. 31, 2024	∆ kEUR PL	∆ % PL
Revenues	**4,107**	**2,022**	**2,085**	***103.12%***
Increase of finished and unfinished goods	208	699	-491	
Operating output	**4,315**	**2,721**	**1,594**	***58.58%***
Other own work capitalised	6,826	8,994	-2,168	
Total output	**11,141**	**11,715**	**-574**	***-4.90%***
Other operating income	2,974	1,221	1,753	
Expenses for materials	7,040	7,870	-830	*-10.55%*
Personnel expenses	7,136	6,755	381	*5.64%*
Other operating expenses	5,152	4,181	971	23.22%
Other taxes	26	24	2	*8.33%*
EBITDA	**-5,239**	**-5,894**	**655**	***11.11%***
Depreciation and amortization	3,477	3,021	456	*15.09%*
EBIT	**-8,716**	**-8,915**	**199**	***2.23%***
Other interest and similar income	23	15	8	
Interest and similar expenses	1,350	1,205	145	*12.03%*
Net loss for the year	**-10,043**	**-10,135**	**92**	***0.91%***
Other taxes	26	24	2	
Result after taxes	**-10,017**	**-10,111**	**94**	***0.93%***

Forecast 2026

Revenues: **EUR 6.5 – 9.5 million**

Total output: **EUR 12 - 18 million**

EBIT: **EUR -8.0 to -10.5 million**

Successful capital increase

Two capital increases in 2025

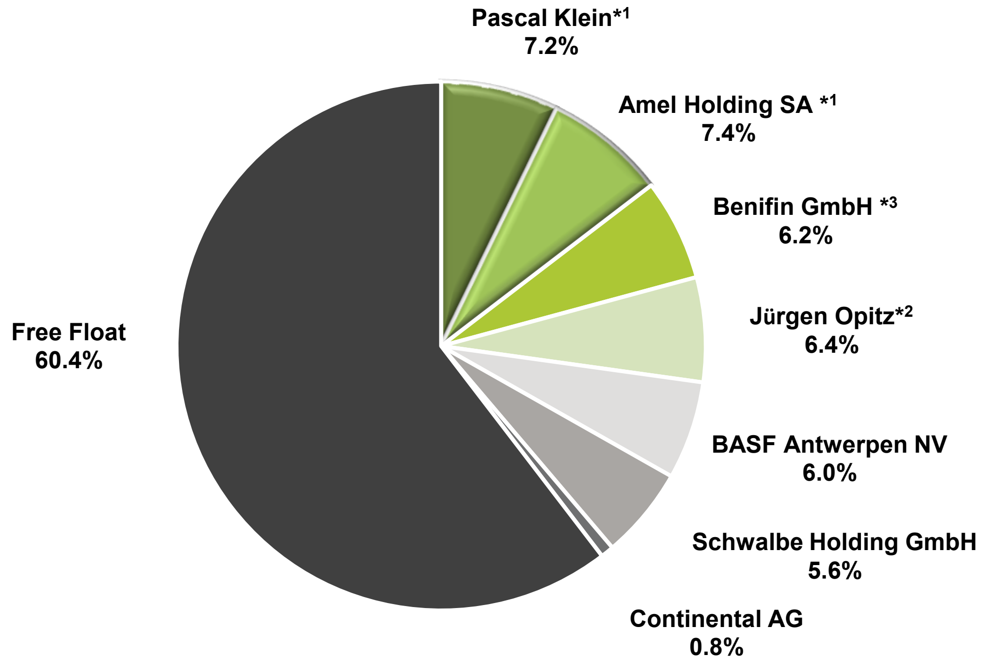
Capital increase July 2025

- Capital increase by **201,446** new shares to 3,818,818 shares
- Gross issue proceeds: **EUR 5.6 million**
- Issue price: **EUR 28.00**

Capital increase with subscription rights December 2025

- Capital increase by **473,846** new shares to 4,292,664 shares
- Gross issue proceeds: ~ **EUR 13 million**
- Issue price: **EUR 27.50**

Current shareholder structure



* 1 significant founding shareholders
* 2 including attributable shares
* 3 including indirectly attributable shares

Highlights and Outlook

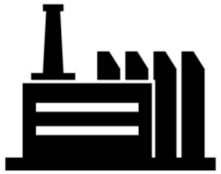
What are the next steps and priorities?

Get access to funds to **finance the second half of the roll out plan** and Pyrum

- ➢ Completion of Bank **Due Diligence**
- ➢ Infrastructure fund DD
- ➢ Strategic investor negociations

Increase TTB production volumes to increase revenues as quick as possible

- ➢ Continuously increase of TTB production
- ➢ **Final modification work** on MAD2 expected in fall 2026



- ❖ Install as soon as possible **Pyrum Plant 2** in Perl-Besch and sign plant purchase agreements.
- ❖ **FID in SUAS retire,** plant purchase agreement in final phase
- ❖ **Plant purchase agreement in Greece** needs to be signed in 2026

- ❖ **Introduction of ELVR** (End-of-life Vehicle Regulation) before the end of 2026
- ❖ **EU Waste Shipment Regulation** in May 2026
- ❖ **Cicular Economy Act**
- ❖ Increase **political awareness** of Pyrum

Highlights of the 2025 financial year and the first half of 2026

The most important milestones for Pyrum at a glance

I. **Major project in Greece received EU fund amounted to EUR 29.4 million**

II. **Pyrum GreenFactory II has groundbreaking ceremony**

III. **Transition in regular operation of the world's largest milling and pelleting plant for TTB in Dillingen**

IV. **Pyrum secures long-term purchase agreement for TTB with a term of 10 years with Schwalbe**

V. **New ISCC EU certification enables TTO as sustainable biofuel feedstock in the EU**

Thank you for your attention!