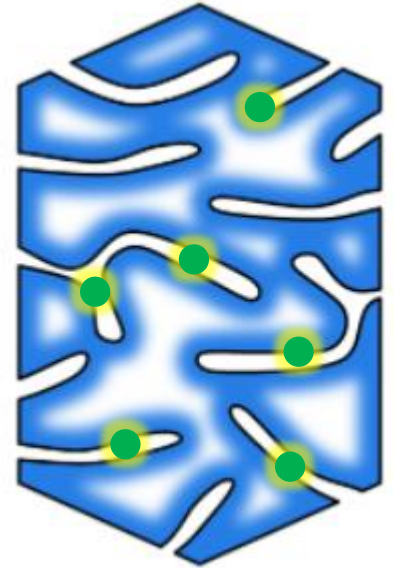




**Opportunities for scaling
sustainable fuels & chemicals
through advanced catalysts**



Outline

1

The company

2

Innovative MesopORIZATION Technology

- Bridging the innovation gap
- Mesoporous zeolites for optimal catalytic performance at scale
- Broad application scope

3

Business model and capacity

4

Market pull, meeting industrial demand

5

Innovation made for impact

- Answering to chemical and fuel refining market requirements



1 | The company



Zeopore Technologies NV, °2018,
12 FTE, scale-up phase, located in Belgium.



Optimizing and decarbonizing current refining processes and economizing sustainability transition through sustainable fuels & chemicals, advanced plastic waste recycling.



Strong competitive advantage through low capex, low operating costs, no harmful chemicals and proprietary industrial processing. Unique in improving all industrial zeolite types, allowing multiple catalytic applications.



Wet chemical post-treatment of industrial zeolites to attain higher catalytic performance.

Broad IP portfolio covering process, product and applications.



On-going negotiations with multiple international customers and partners will provide growth to a 23 M€ business in 2029, at a 26% EBITDA margin, in a global and growing market of 1.5 Bn\$.



The catalytic benefits and economic viability are confirmed by customers. Added value per refinery around 15M€ and 2% lower CO2 emissions.



Currently supplying first customer orders in several applications via our own semi-industrial manufacturing unit in Belgium.

Zeopore has only used 4.5 M€ equity thanks to effective cash management and limited capex. It is now raising 6.5 M€ to invest in operations, geographical expansion and to create a yearly cash flow of 5.7 M€.

2 | Innovative mesoporization technology



□ Bridging the innovation gap

Refining sector: the big picture

Refining sector must juggle profitability while incorporating decarbonization.

New generation of catalysts are needed without high capex or process modification.

★ Zeopore de-risks transition through:

- **Optimized process efficiency**
- **Enhanced product quality**
- **Accelerated decarbonization**

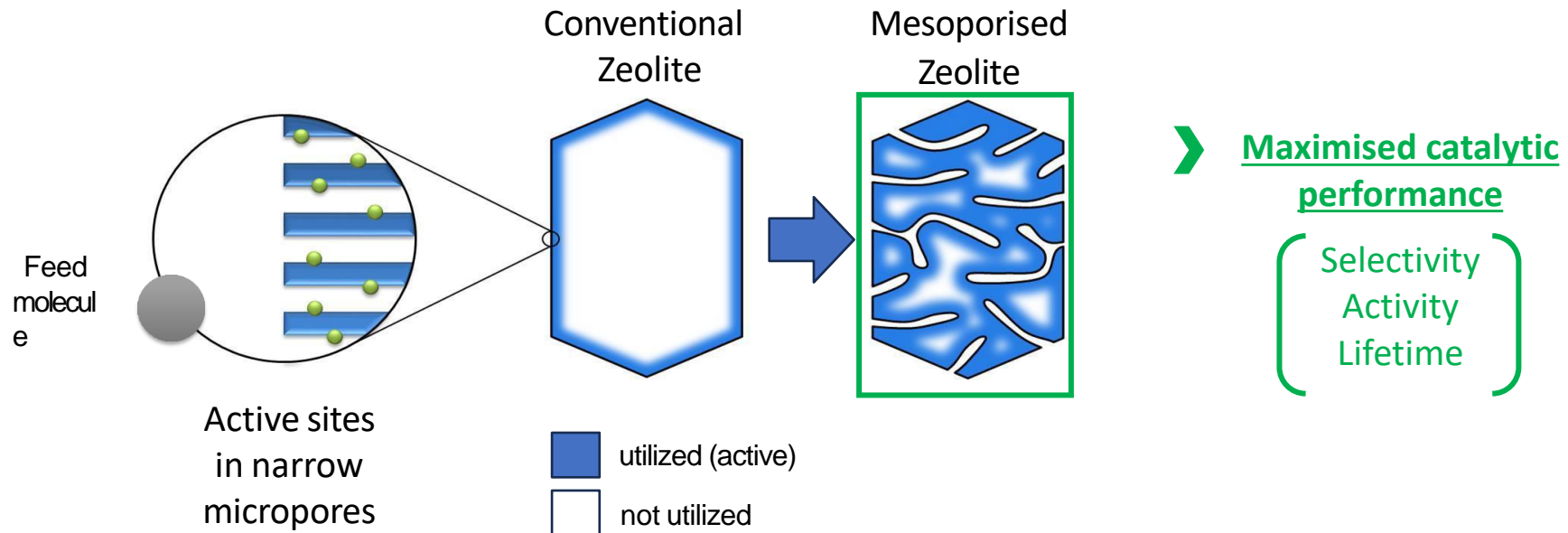
2 | Innovative mesopORIZATION technology

□ Mesoporous zeolites for optimal catalytic performance at scale

✦ The technology

► Advanced mesopORIZATION through fine-tuning of zeolite pore structure such that diffusion limitations are lifted.

► Nano-scale control of induced porosity profiles, an optimal solution is available for any feedstock.



2 | Innovative mesopORIZATION technology

□ Mesoporous zeolites for optimal catalytic performance at scale

✦ Our value proposition

Higher selectivity & catalyst stability
with precision pore engineering

“Drop-in” solution
with no retrofitting expenditures required

Advanced fine-tuning platform
strongly reducing CO₂ emissions

✓ **Ready for commercial roll-out**

✦ Target market applications

Advanced
Plastics
Recycling

Methanol to
olefins

SAF upgrading

Biomass
conversion

Crude to
Chemicals

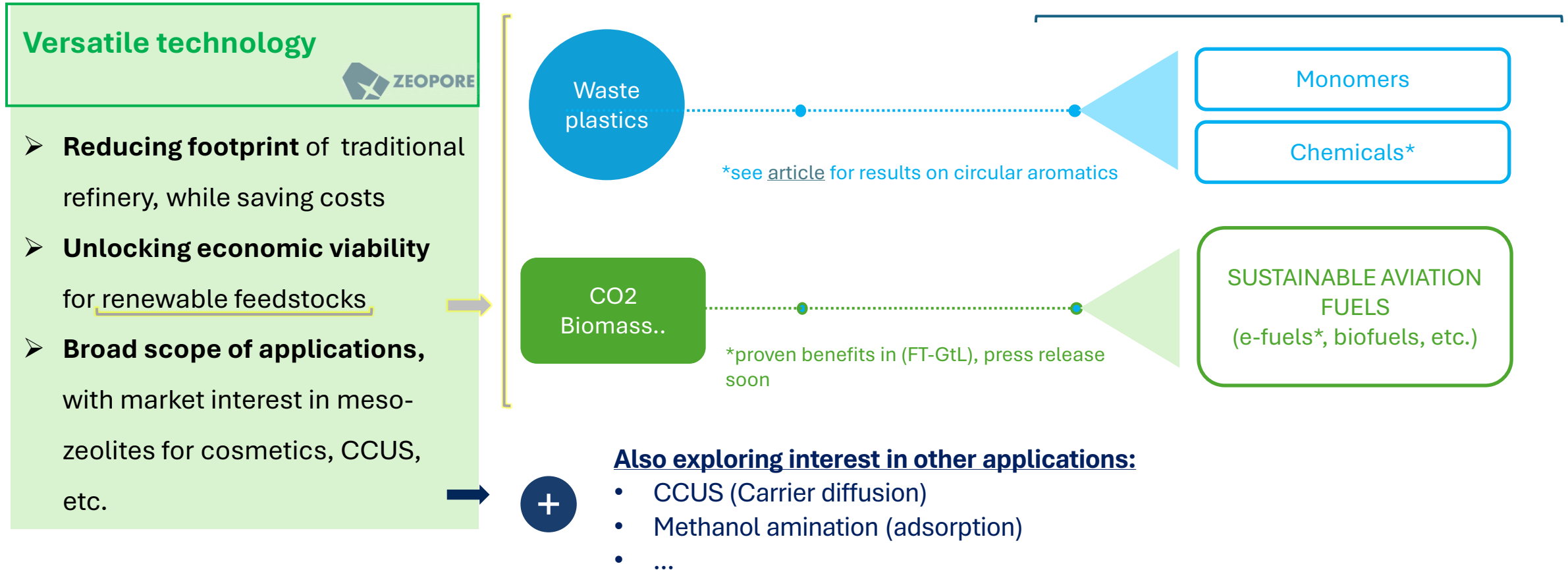
...

- FCC
- HDC
- Oligomerization
- ...
- Isomerization
- Reforming (lights)
- Depolymerization

Data package available upon request

2 | Innovative mesopORIZATION technology

□ **Broad application scope:** Fine-tuning platform for any starting zeolite



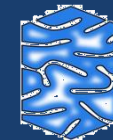
3 | Business model and capacity



Standard (cheap) zeolites purchased on the open market



Upgrade to high-performance zeolites



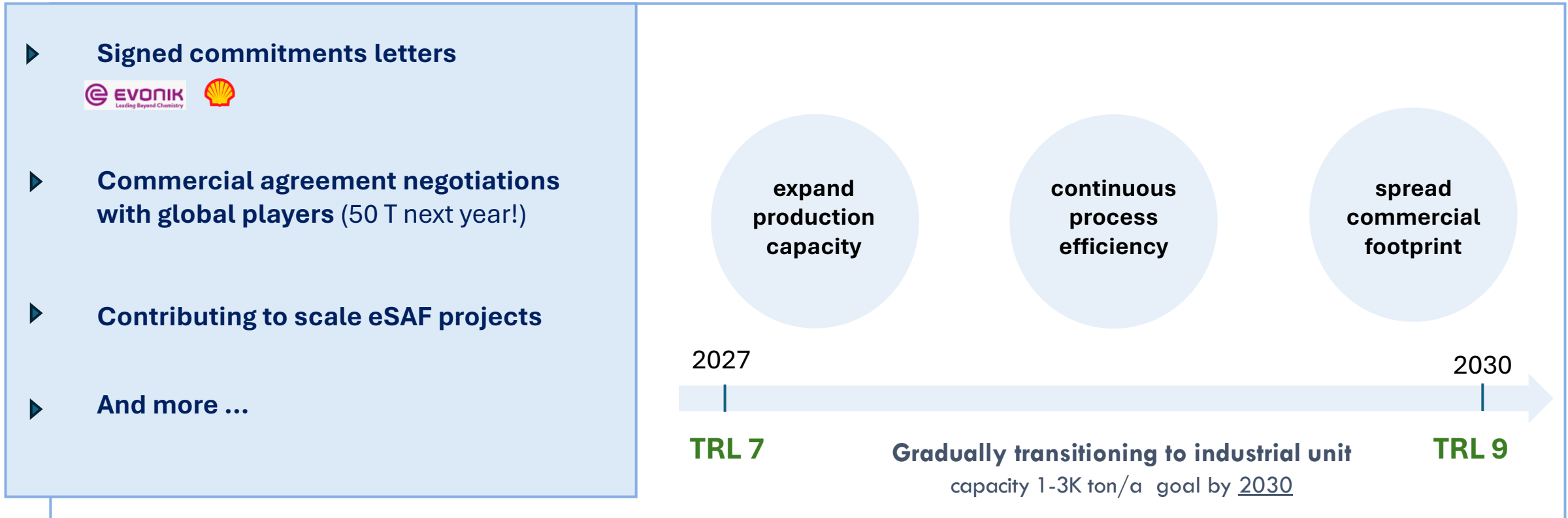
Sell to catalyst manuf. with captive use



Semi-industrial unit
capex 500 k€,
capacity 150 ton/a,

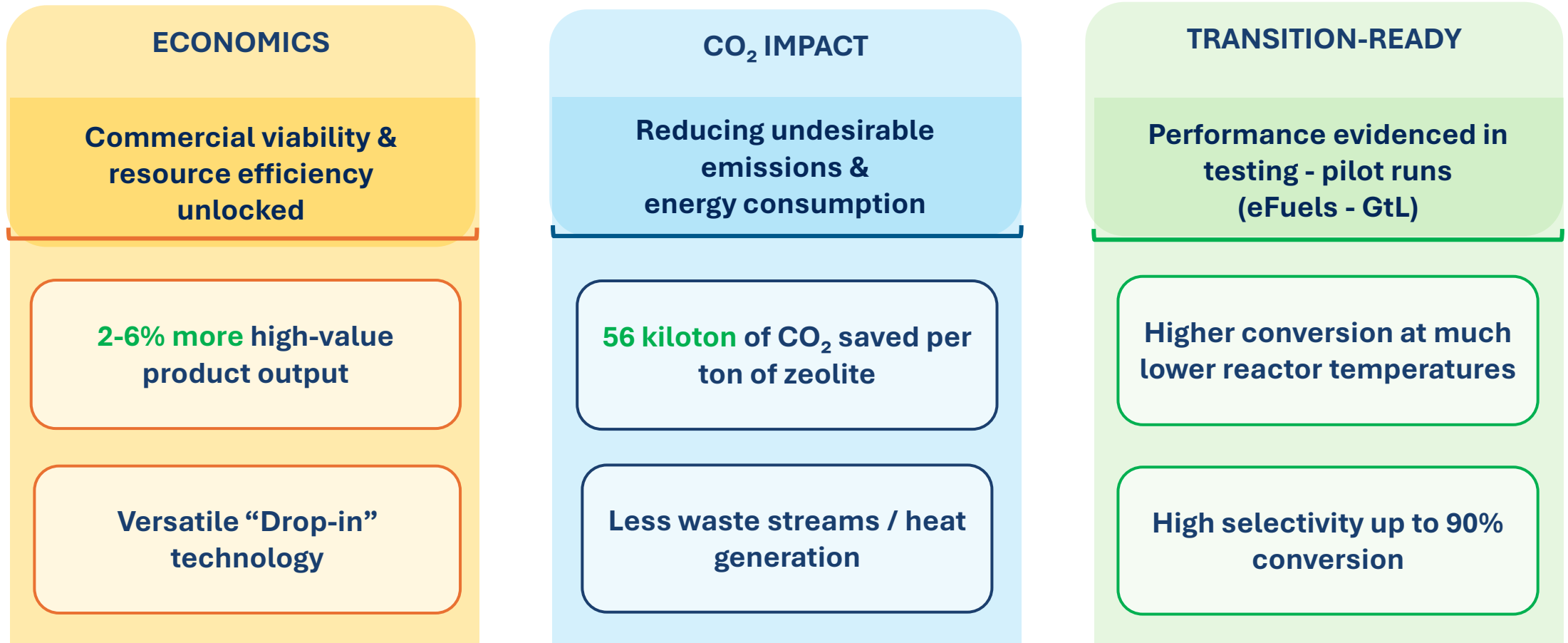
Gradually transitioning to industrial unit
capacity 1-3K ton/a goal by 2029

4 | Market pull, meeting industrial demand



5 | Innovation made for impact

□ Answering to chemical and fuel refining market requirements





Access Matters

Awards and acknowledgements:

- Proud **Essencia Innovation award 2025** nominee
- Mentioned in BFTA report

Latest publications

- PTQ Catalysis 2025 – Maximized middle distillates production
- PTQ Catalysis 2025 – Q&A MT
- PTQ magazine Q4 2025 - Versatile technologies in refining
- PTQ Catalysis 2026 – Circular aromatics

- And much more on (www.zeopore.com)



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