

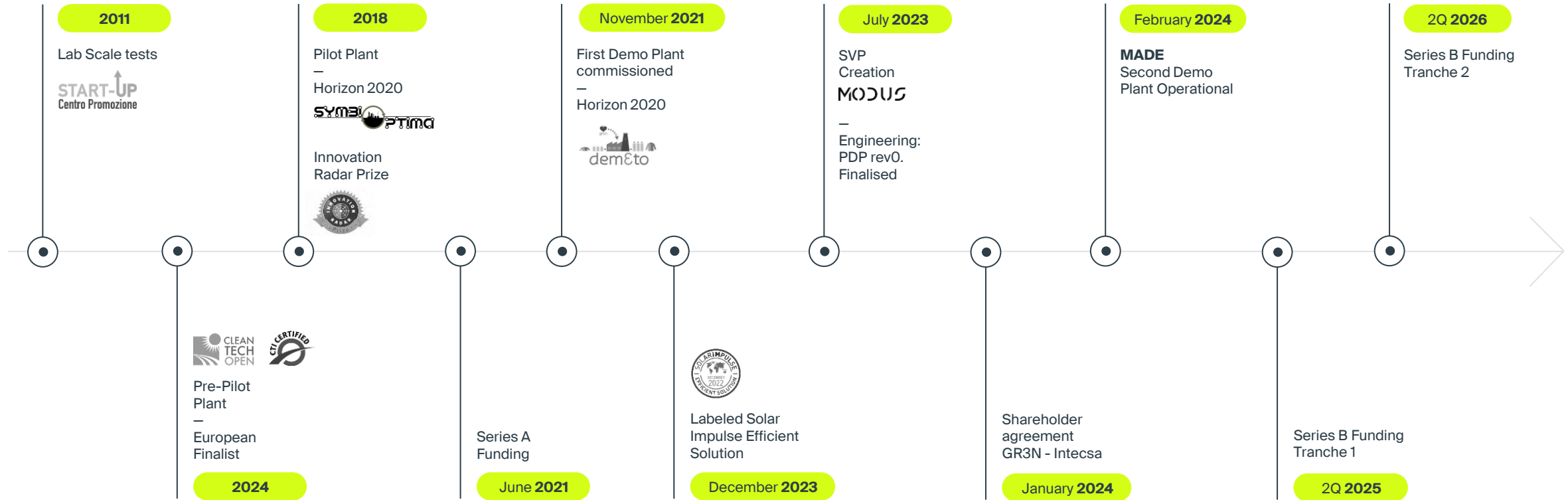
A PET recycling
company that can
change the rules



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Roadmap



Today's challenge: packaging and textile becoming circular

PET is recycled mainly through mechanical recycling, but there are **several limitations** associated with this technology.

The result is that

Less than 15%

PET is recycled
today

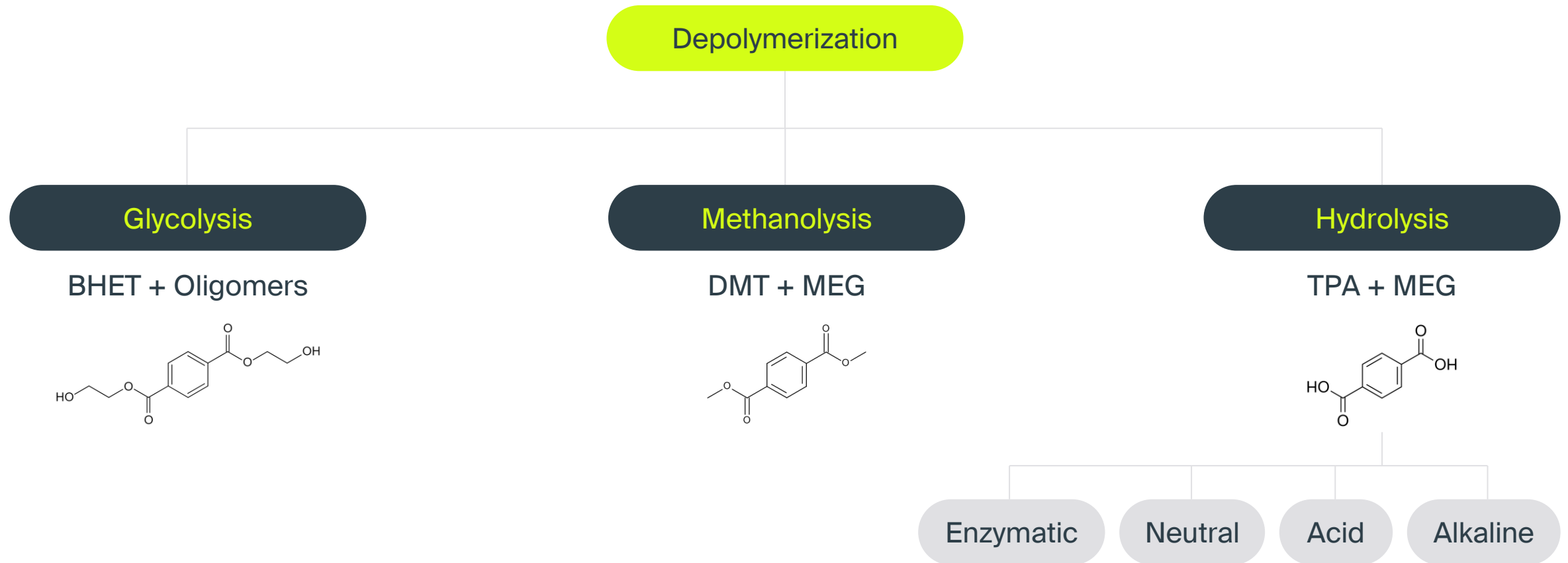
The remaining 85% are

~76 million

Metric tons are **landfilled**
or **incinerated**

PET Depolymerization

Technology overview



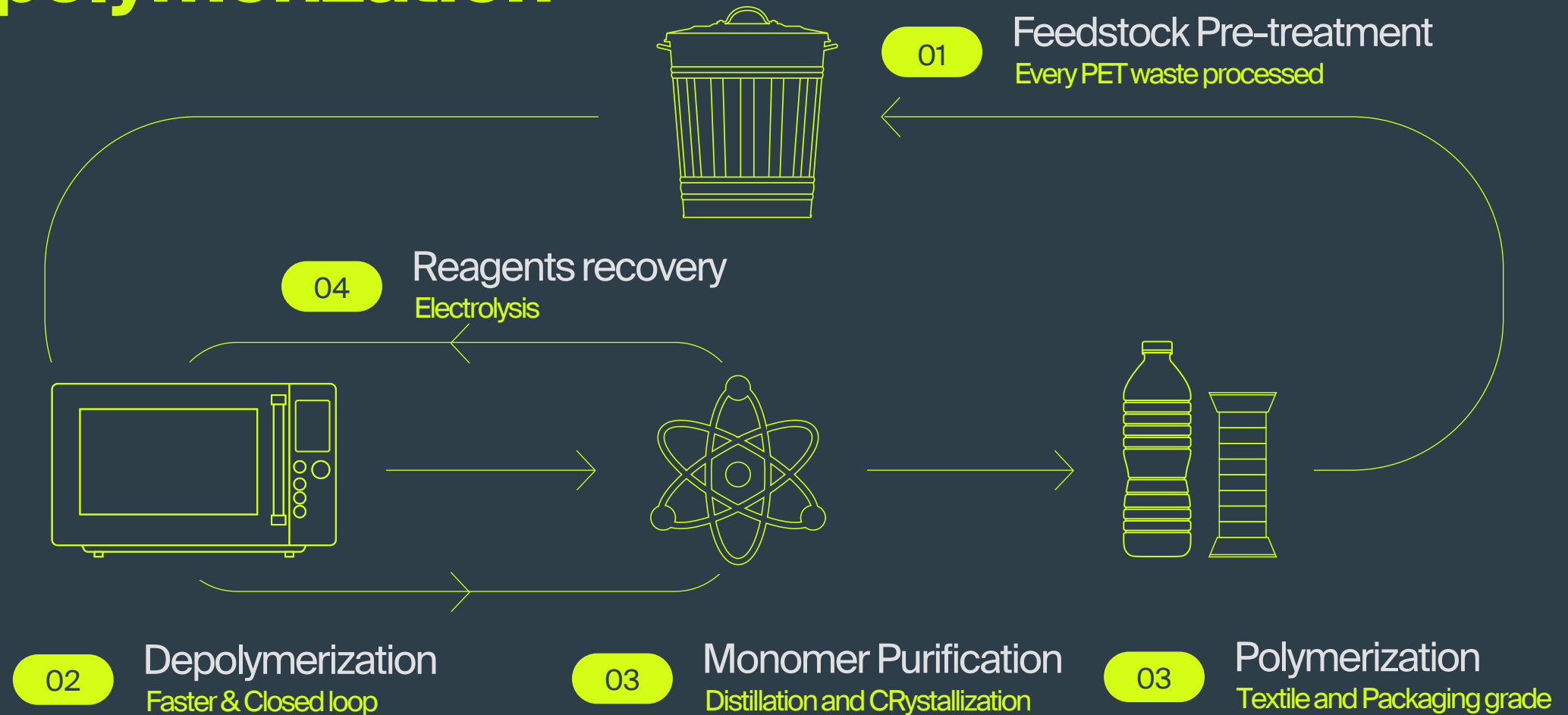
The GR3N' solution

MADE

Microwave Assisted DEpolymerization,
a technology able to:

- recycle **all** the **packaging and textile** PET waste into building blocks
- reduce CO₂ emission up to **80%** compared to PET from crude oil
- be cost efficient and scalable
- allows for an **infinite use/recycle*** of the monomers without affecting the quality
*considering 97% yield of the depolymerization process

Microwave Assisted DEpolymerization



Technology validation through application

The Ocean Race



Alcantara



POY



DTY and dyed yarn



Polyester fabric



Modus

**GR3N & Intecsa
Industrial confirmed
partnership to build
first PET recycling
plant.**

 **GR3N**

 **intecsa**
industrial

 **GR3N**

A profitable business model



Licensing



Selling of GR3N's
proprietary equipment's



Premium royalties paid
by licensees to GR3N



**Upfront License fee + machines
+ Additional services**
To install production capacities (kt)*



Recurring revenues (€/tons)
Deriving from volumes produced

Key Takeaways

On the Market

- **PET Market is growing**
- **Chemical recycling** is recognized **mandatory** to reach the recycling content targets
- **Regulation** will push the use of PET from other sources

On our positioning

Ready to lead the chemical recycling market thanks to our flexible technology:

- **Ready to use** for the PET industry
- **Virgin-like** quality for both monomers and polymer
- Access to the most **competitive feedstock** sourcing
- A **circular** solution
- **LCA certified** by a third party (STIIMA-CNR)

On our strenght

- **High profitable** model
- Technological **Readiness to license**
- The process **development phase** on polyester **is coming to an end**
- R&D already engaged to **expand** GR3N chemical recycling knowledge **on new polymers**
- GR3N's becoming a **commercial company**

You can be
sustainable,
you can be
profitable,
you can be
GR3N





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