

**Clariter**

April 2025

Strictly Private and Confidential



clariter

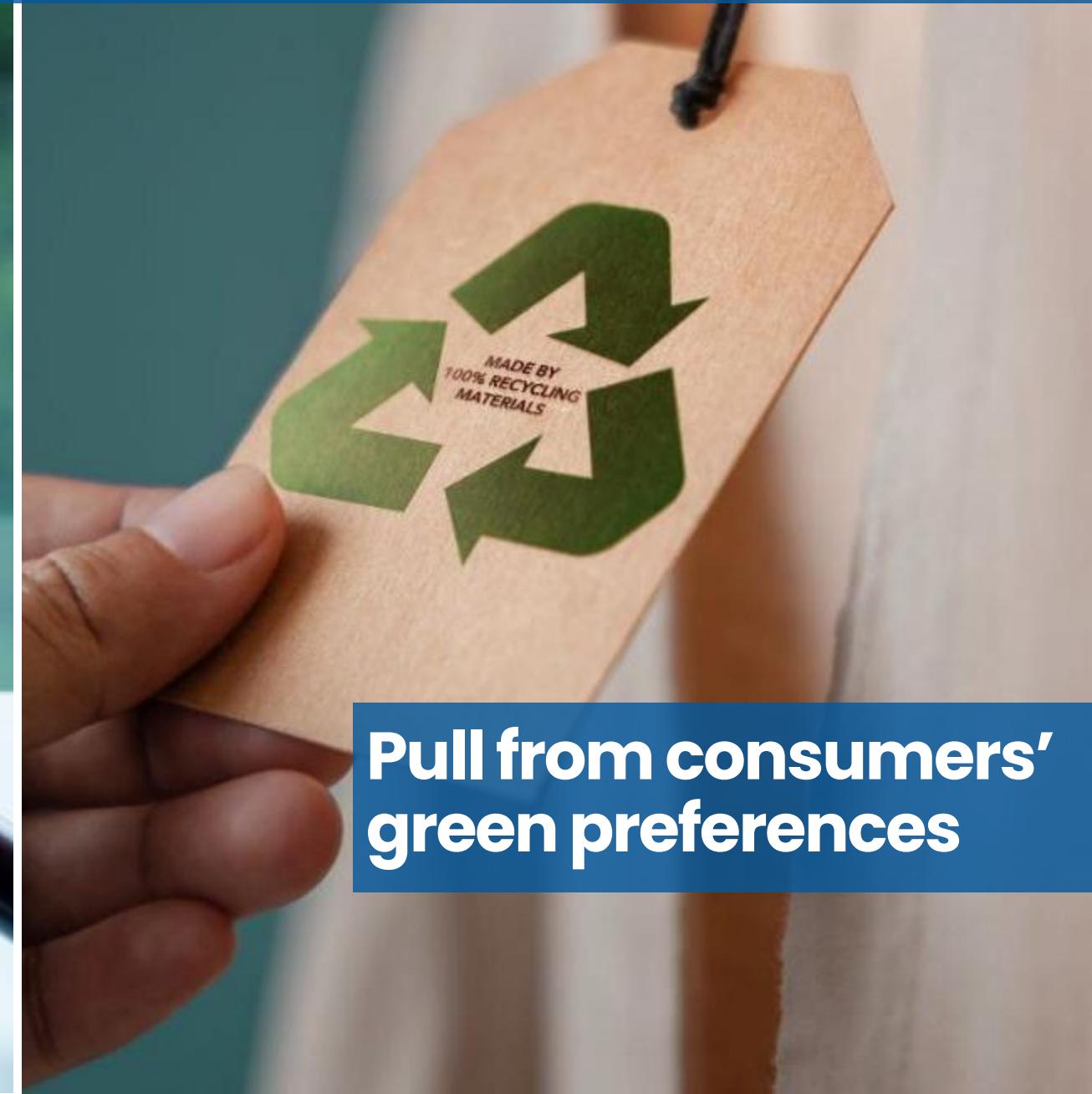


# The world needs



# Demand for sustainable products is growing

Push from legislation  
and regulations



Pull from consumers'  
green preferences

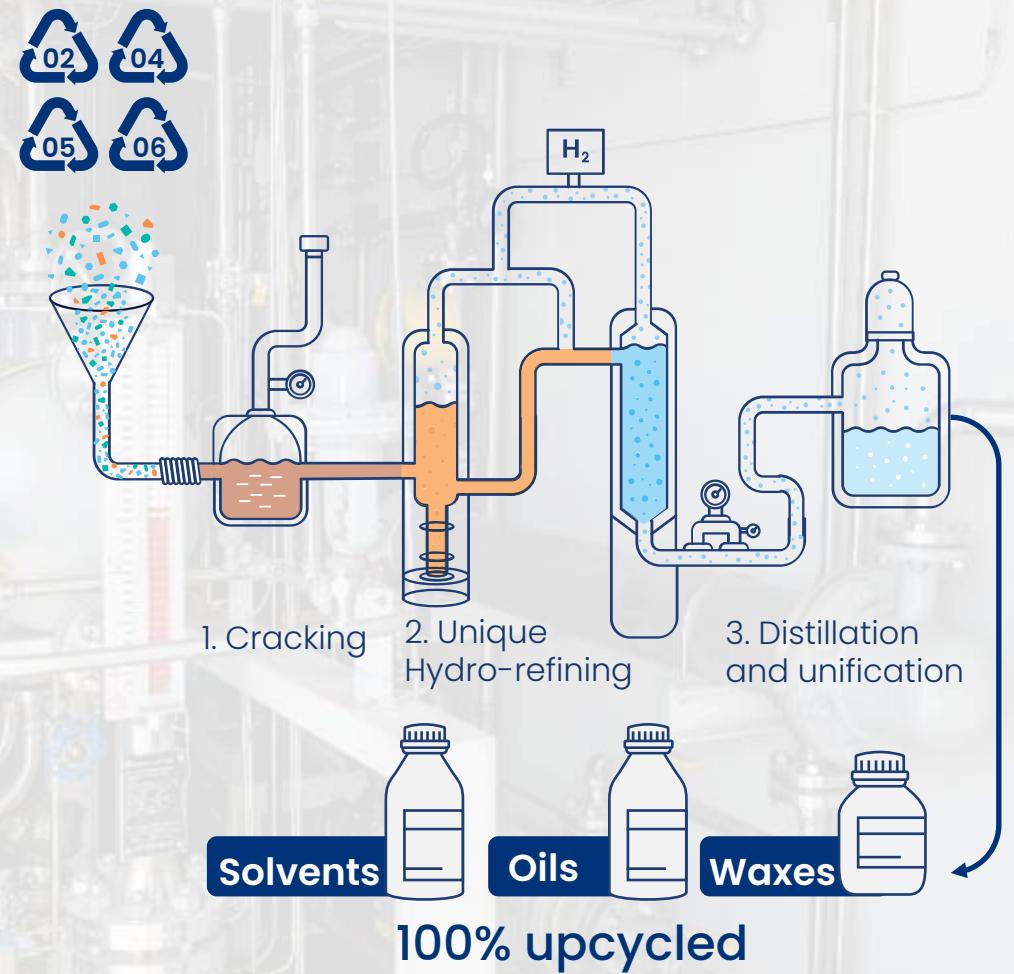
# Clariter offers a solution

**Upcycling** plastic waste into **new, pure, high-value products**, which can **replace fossil-based petrochemicals** in hundreds of industrial applications.

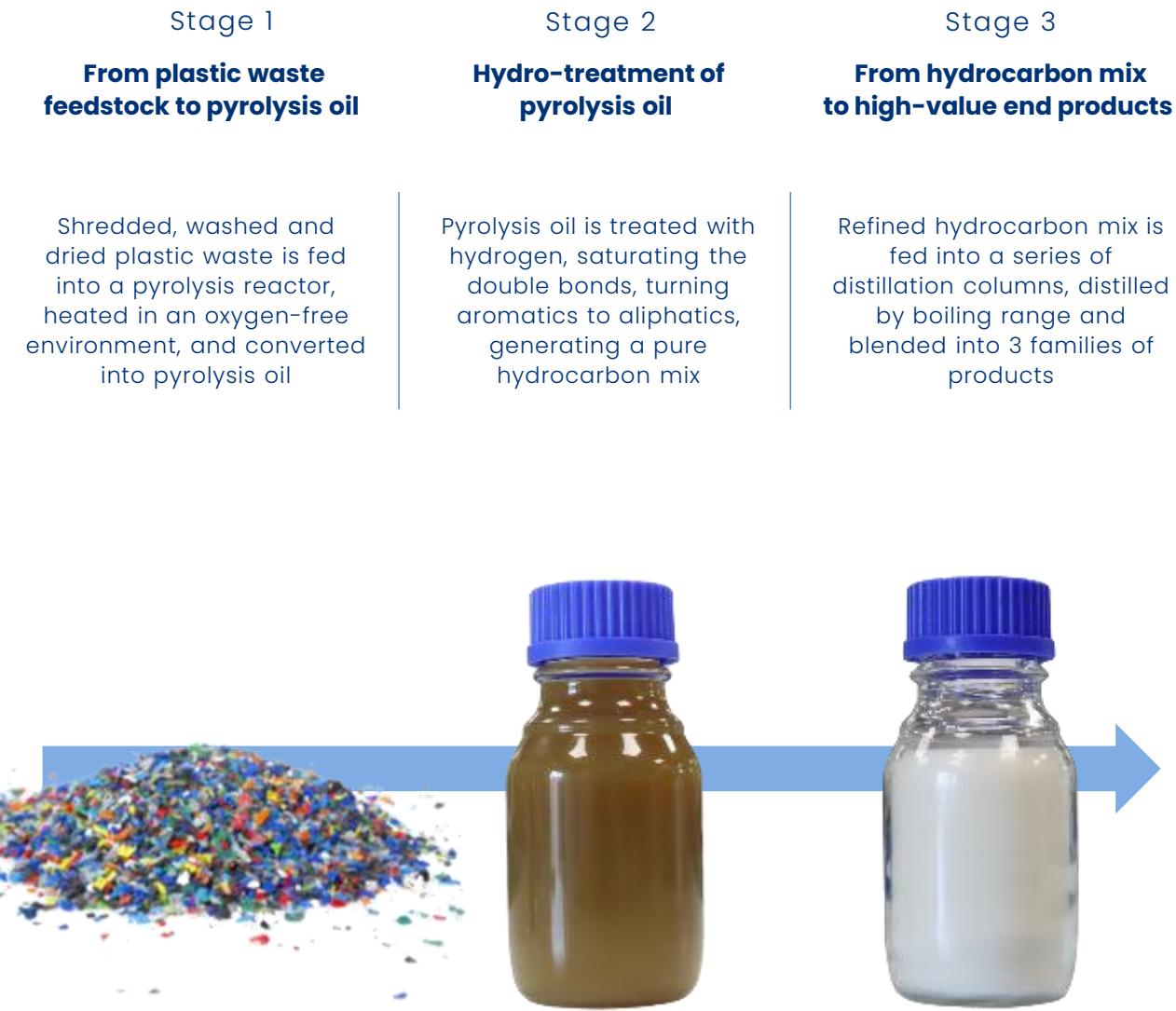
**Clariter does what nobody else does** – while most other technologies recycle plastics back into plastics, or to energy or fuel, **we create new sustainable products for industry.**



Creating a **lasting impact** on the industrial, environmental and economic landscape



# Our Patented Process



# Our Unique Products



# Attractive €22 billion market potential



## Solventra®

**€5.2bn** market

**3%** CAGR

**12%** Sustainable CAGR

- Pharmaceuticals
- Paint and ink
- Pesticides
- Cleaning & Detergents



## Oilter®

**€4.7bn** market

**4%** CAGR

**12%** Sustainable CAGR

- Lubricants
- Cosmetics
- Personal care
- Li batteries



## Clariwax®

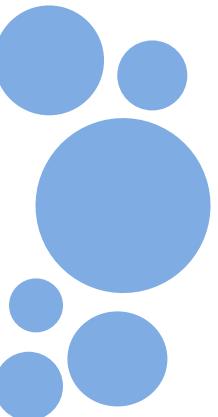
**€12bn** market

**4%** CAGR

**12%** Sustainable CAGR

- Candles
- Auto tech
- Food packaging
- Furniture & leather

**Unlimited options for sustainable, high-value applications**



# De-carbonization & emissions reduction leaders

For each Clariter facility...

**1 ton of Clariter products avoids 2 tons of CO<sub>2</sub> emissions**

1 ton of plastic waste upcycled by Clariter contributes to avoiding 2 tons of CO<sub>2</sub> emissions compared to traditional production and the most efficient waste treatment methods<sup>1</sup>

**100K tons emissions saved per year**

**75KT** emissions abated from **avoided plastic disposal**

**25KT** emissions abated by **low carbon production** of sustainable petrochemicals

**Displacing 4.2K barrels per day of crude**

Clariter contributes to direct & complementary displacement of crude

Lowering reliance on crude oil

**Significant upside from carbon / plastic credits**

1 ton of CO<sub>2</sub>  
~\$2-50 per ton

1 ton of plastic  
~\$100-500 per ton

## Circular economy enabler

Notes:

(1) Data based on an LCA carried out by CE Delft. The traditional production data is gathered from Ecoinvent and waste treatment refers to incineration with energy recovery

# Clariter's competitive edge

## High 80-85% Product Yield

Market-leading product yield

Driving an efficient, highly profitable process

## Achieving ~100% Utilization Rate

Harnessing off-gases to reduce energy consumption and carbon emissions

Residue becomes a sellable byproduct

## Highest Compliance & Purity Standards

Clariter products meet:

Industrial Standards

Cosmetic & Pharmaceutical purity levels (REACH)

FDA food-contact grade

## Seamless product replacement

Production lines can easily be shifted from fossil-based petrochemicals to Clariter products

Distinguishing Clariter from other bio-based alternatives

## Broad Plastic Acceptance

Clariter's process accepts most plastic types, including mixed and contaminated

More flexible than conventional recycling technologies

# Clariter's Journey



**2003**

Lab  
9m<sup>2</sup>



**2006**

R&D Pilot  
Plant  
Poland 300m<sup>2</sup>



**2009**

**IP breakthroughs**  
6 patents  
secured



**2018**

Industrial  
Demo Plant  
South Africa  
15,000 m<sup>2</sup>



**2025**

**Commercial  
Scale-up Plant**  
Designing and  
building our 1<sup>st</sup>  
commercial plant

# An unmatched offering

**Sustainable, pure  
chemicals with  
unlimited applications**



**Circular, electrified  
production with zero  
reliance on crude oil**

# Working with the best



Morgan Stanley



kerax®



L'ORÉAL

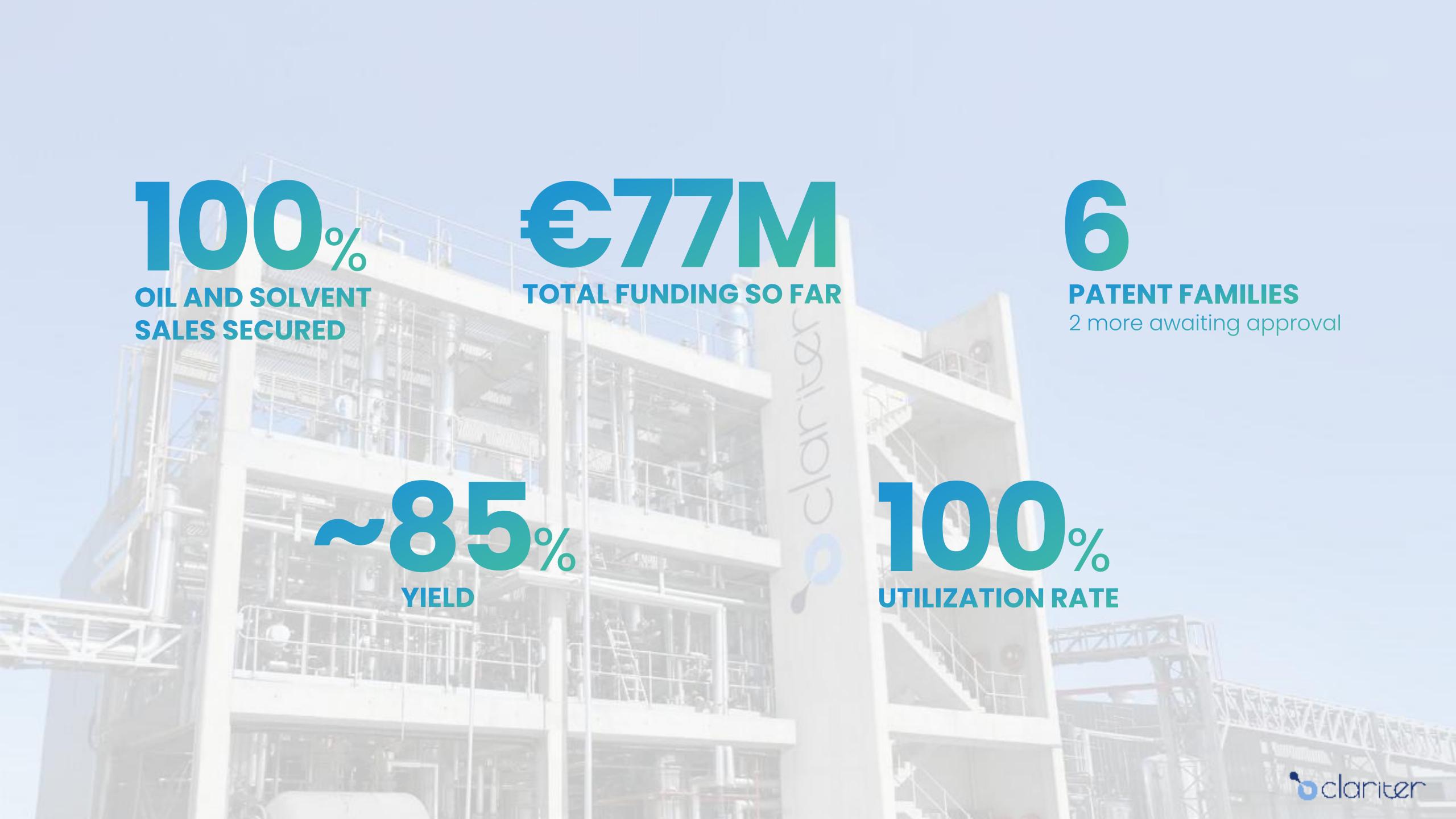


McCANN



NELSON MANDELA  
UNIVERSITY





**100%**  
OIL AND SOLVENT  
SALES SECURED

**€77M**  
TOTAL FUNDING SO FAR

**~85%**  
YIELD

**6**  
PATENT FAMILIES  
2 more awaiting approval

**100%**  
UTILIZATION RATE

**Take the lead  
in sustainability  
and profitability**



**Let's talk**  
[www.clariter.com](http://www.clariter.com)