

Recell develops technology to produce sustainable industrial fibers and sugars through utilizing postconsumer cellulosic waste streams. The renewed capacities of fibers and sugars enable competitive production of the greenest materials, while creating autonomy and impact.

Recell fibers are applied for instance in the infrastructure and construction sector, while the industrial sugars (glucose DE95) find their way into green chemical applications. This way, not only does Recell produce new capacities of competitive resources, they also highly support sustainability with a positive impact on carbon footprint being:

**1 ton applied Recell® reduces 2 tons CO<sub>2</sub>**

### Recell, a Clean-tech and Resource creation company

...at the heart of the industrial transformation.

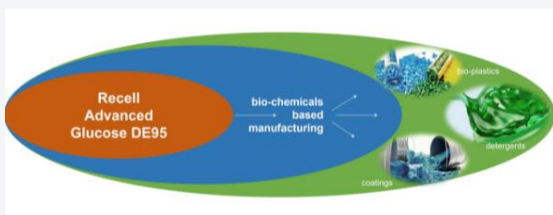
#### Recell provides:

- resilient, scalable clean-tech
- extension of material life by reducing waste, discharging costs and high levels of decarbonisation

#### Recell produces:

- scalable capacities of resources, autonomously
- competitively priced
- non-fossil, non-virgin, without land depletion

#### Advanced Glucose DE95 applications



## SUSTAINABLE RESOURCES FOR A GREENER TOMORROW - advancing impact

### Foundation

- 2017

### Employees

- 10-20

### Key technology solution and sectors

Recell provides postconsumer cellulosic waste stream owners scalable processing technology converting waste into renewable resources. This technology contributes to Net Zero objectives through reducing cellulosic waste discharges, associated costs and CO<sub>2</sub> emissions as well as achieving high valorisation yield into renewable resources.

The technology is effective in postconsumer cellulosic waste streams such as:

- Water waste treatment plants
- Communal recycling
- Paper and carton mills
- Textile recycling
- Diaper recycling

### Sustainable manufacturing and markets

Our technologies create new streams of Fibers and Industrial glucose and enable the competitive production of the greenest materials. Recell is active in the following markets:

- Renewed Fibers for:
  - Construction materials such as bio-composite applications
  - Infrastructure
- Produced Glucose DE95 for:
  - Sustainable chemical applications
  - Advanced fuel creation



**we start, share, and scale in collaboration**

## RECELL'S SHOWCASE

Recell fiber can be applied in bio-composites and is a valuable functional addition to asphalt.

Recell's industrial sugars (glucose DE95) find their way into green chemical applications.

On this page, we show a few examples of Recell's possibilities.



Recell as a functional additive in asphalt



Biocomposite fence



Poles to mark culvert



Fiber boards



Fiber boards / cladding



Fiber boards



Cladding



Street furniture 65% Recell, 100% circular



Sugars for green chemistry

## CONTACT

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