

CuRe Technology

The Polyester Rejuvenation revolution

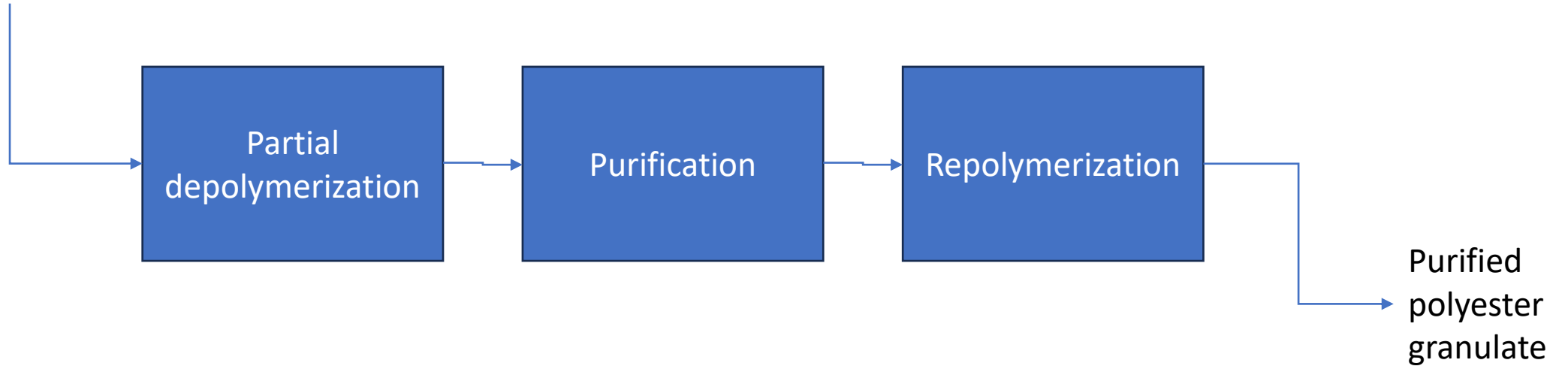


October 12, 2023

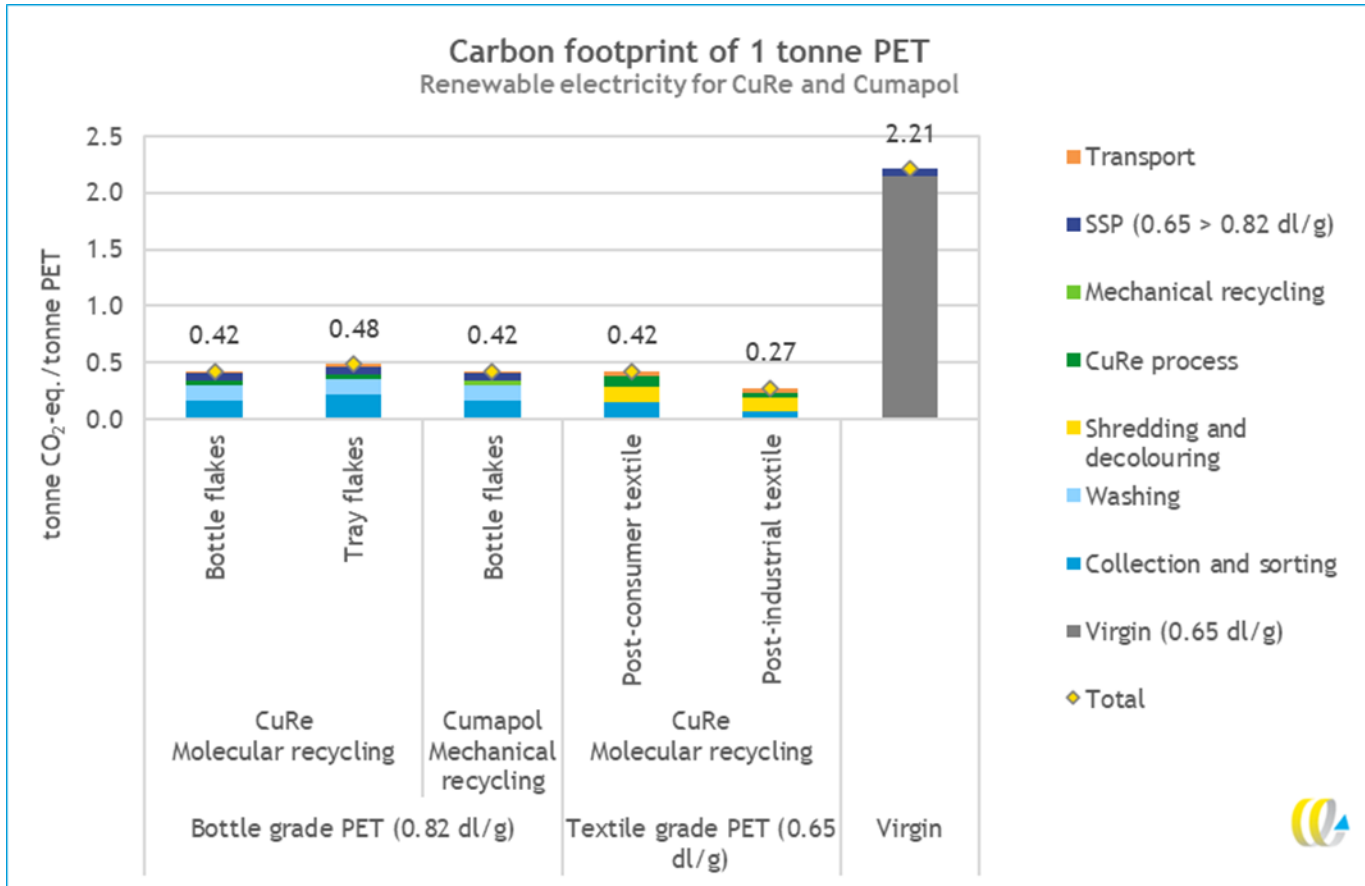
Confidential Information

CuRe Technology Process Flow

prepared
preprocessed
polyester feedstock



LCA – CO₂ footprint

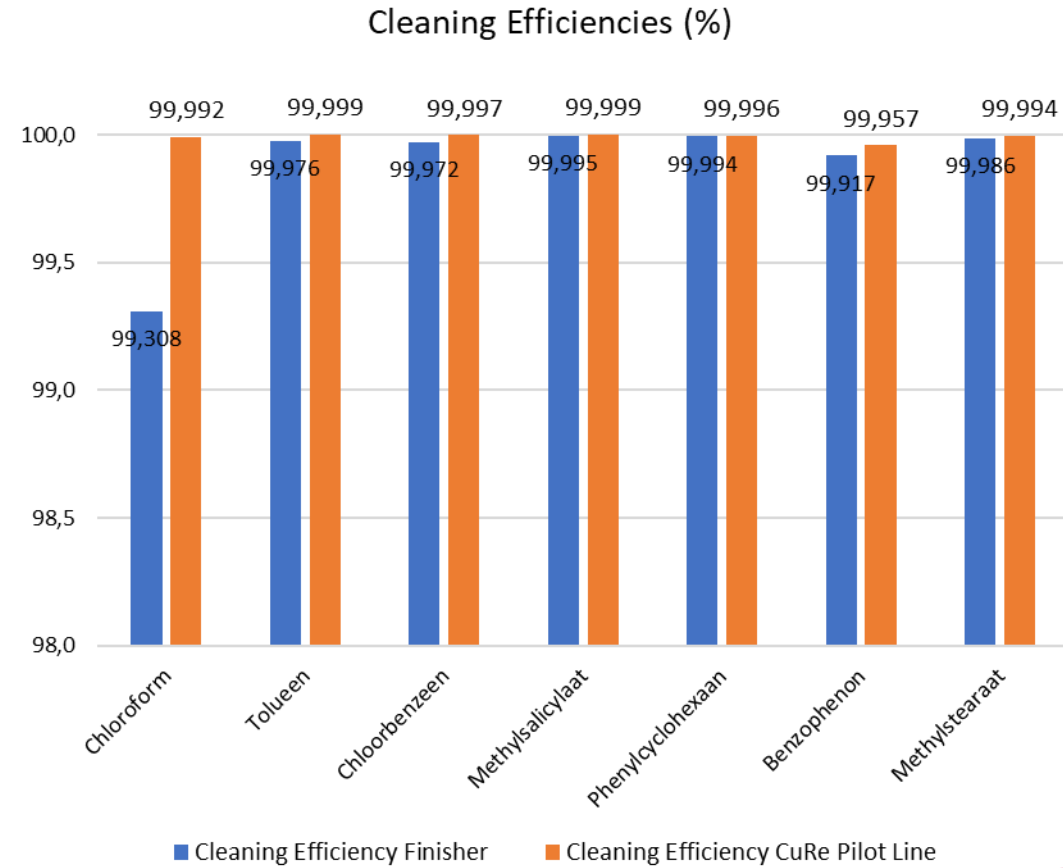


Main factors contribute to low carbon footprint of the CuRe Technology:

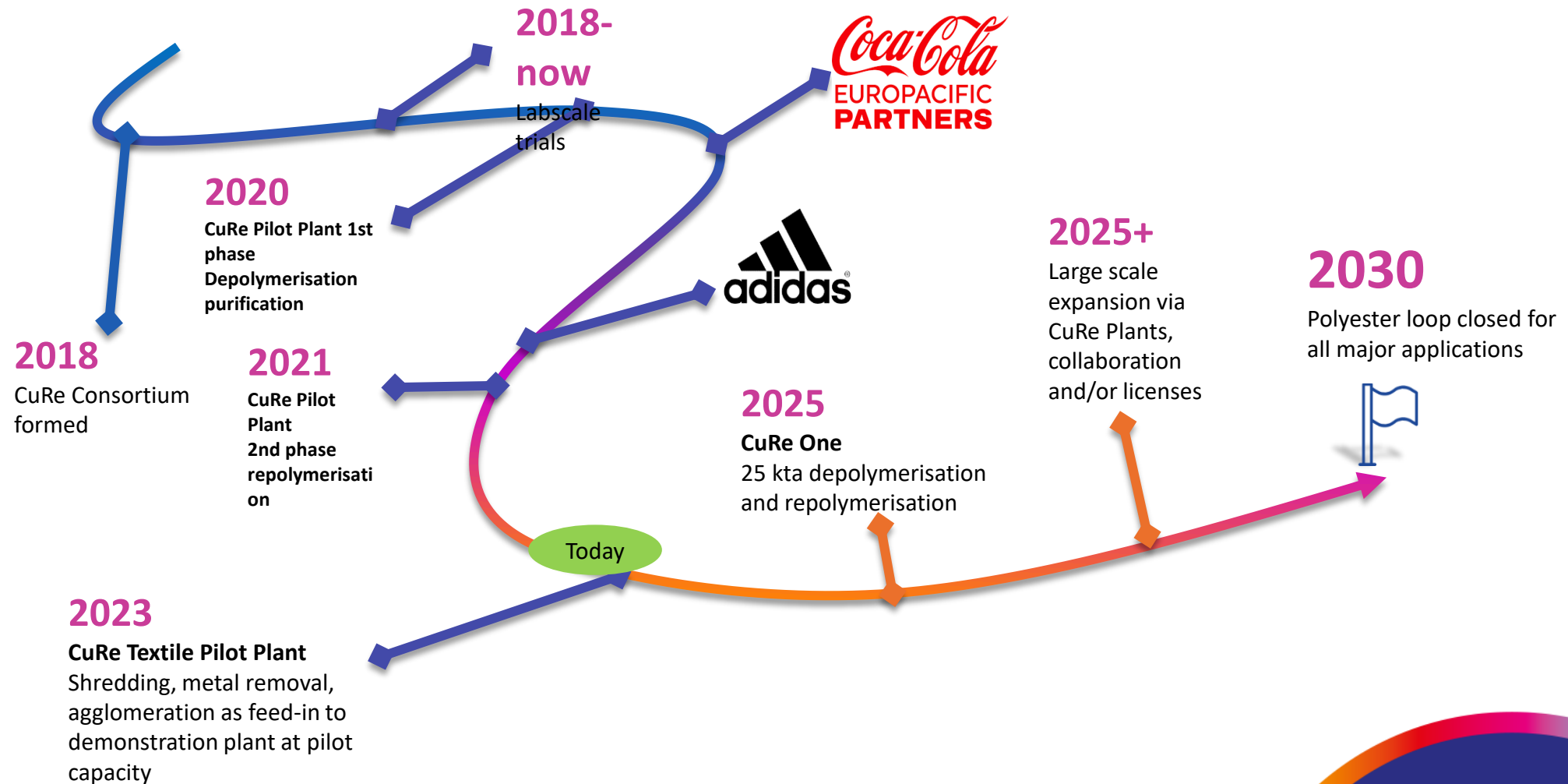
1. Depolymerisation to oligomers instead of monomers uses much less energy
2. Oligomers are directly repolymerised, keeping the energy in the process
3. Large part of polymerisation energy is avoided by starting with oligomers

Decontamination

First results of the challenge test



Timeline





Join the polyester recycling revolution!

www.curetechnology.com

We are grateful for the funding from:



provincie **Drenthe**



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