

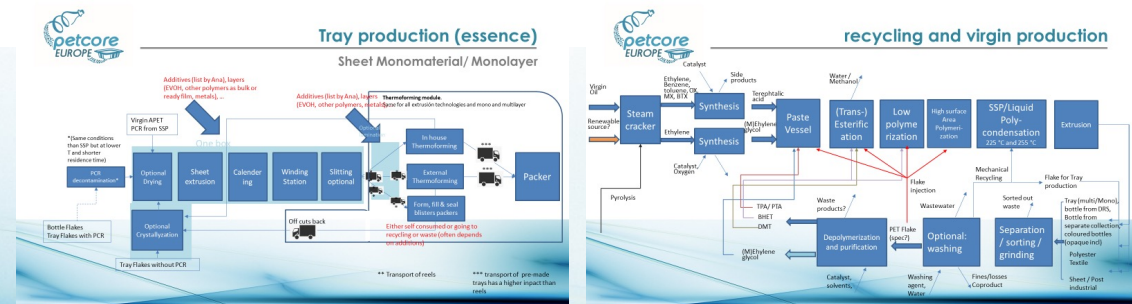


LCA Working Group

What it's about

- LCA is a topic of interest to many Petcore members
- Many LCA published, not all based on same framework/assumptions
- Based on the above we can say that there is not an LCA available, that covers whole value chain

→ Petcore's **LCA WG** started project to develop platform suitable for all members





LCA Working Group

Our Project

- Tool/platform development with RDC (based on Product Environmental Footprint)
- Tool/Platform calculation method is peer reviewed
- Covers more PET packaging types (thermoforms, colours/opaque & functional) and processes (production, recycling,...)

Mechanical Recycling ✓

Reuse (Bottle) ✓

Virgin Production ✓

Bottles, Trays & Colours/O&F ✓

Chemical Recycling ✓

- Report contains all relevant KPI and supports interpretation of values, with up to 3 scenario comparison





LCA Working Group

Your Benefit

How it works:

RDC will offer licence for tool to petcore members at special conditions

- Comparisons are a useful help for investment decisions
- Basis for publications (company data needs 3rd party review)



Project Timeline

Phase 2:

start
Q3/23

add
modules

create
report

available
Q2/24

Data
2.0