



4PET RECYCLING

Flemming Viberg
June 2019

Welcome to 4PET



Faerch Group

Faerch has twelve production sites located in:

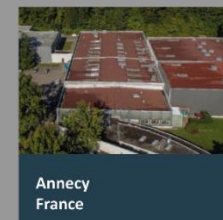
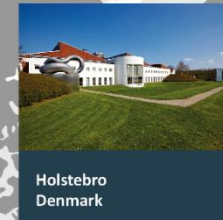
- Denmark
- United Kingdom
- Spain
- Czech Republic
- France
- The Netherlands - four sites

with sales offices across Europe

WORLDWIDE
DELIVERY

- Manufacturing
- Recycling (four sites)
- Sales
- Design & Innovation

MODERN MANUFACTURING SITES



Goals and strategies



Goals and strategies



¹ The focus area “Business Ethics” is covered in section “Governance”.



2030

THE GLOBAL GOALS

For Sustainable Development

Goals and strategies

2025 Vision

Goals and strategies

2025 Vision



2018 Action
4PET
Recycling integration
Tray-To-Tray



The way to true circularity for food packaging

I

Food packaging matters.

II

PET allows true circularity and is the best choice.

III

Faerch has always been leading in the industry.

IV

Action is required from all of us.

Food waste still is a widely underestimated global challenge.





4PET Group



4 sites in the Netherlands specialised in different technologies









4PET Recycling: Recycling of bottles and trays. Output is PET flakes/pellets.
Drupet: Postindustrial waste.





Folietechniek: Sheet extrusion.





Snelcore: Sheet extrusion.





Sneltray: non food trays .



4PET at a glance

Leader in recycling and extrusion

Recycling

1 bottle line
1 tray line
1 post industrial recycling line

Sheets

+10 extruders
at two sites

Trays

Thermoforming of
trays for flowers

**Leader in waste recycling
of bottles and trays**

Leader in sheet extrusion
with two dedicated sites

Supplier to **Europe's largest
plastic thermoformers**

Only recycler able to recycle plastic trays



New tray line installed in 2018
as the first in Europe

Capacity of +30,000 tonnes p.a.
when fully utilized

Agreement with
waste management companies

4 sites in Netherlands with focus on circular economy

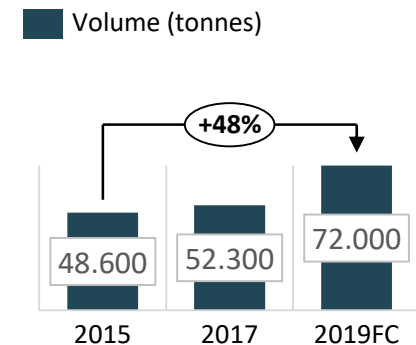


4 sites located in the Netherlands
within a radius of 100 kilometers

State of the art equipment
with 4PET site built in 2017/18

Circular economy with
neighboring companies

Track record for growth

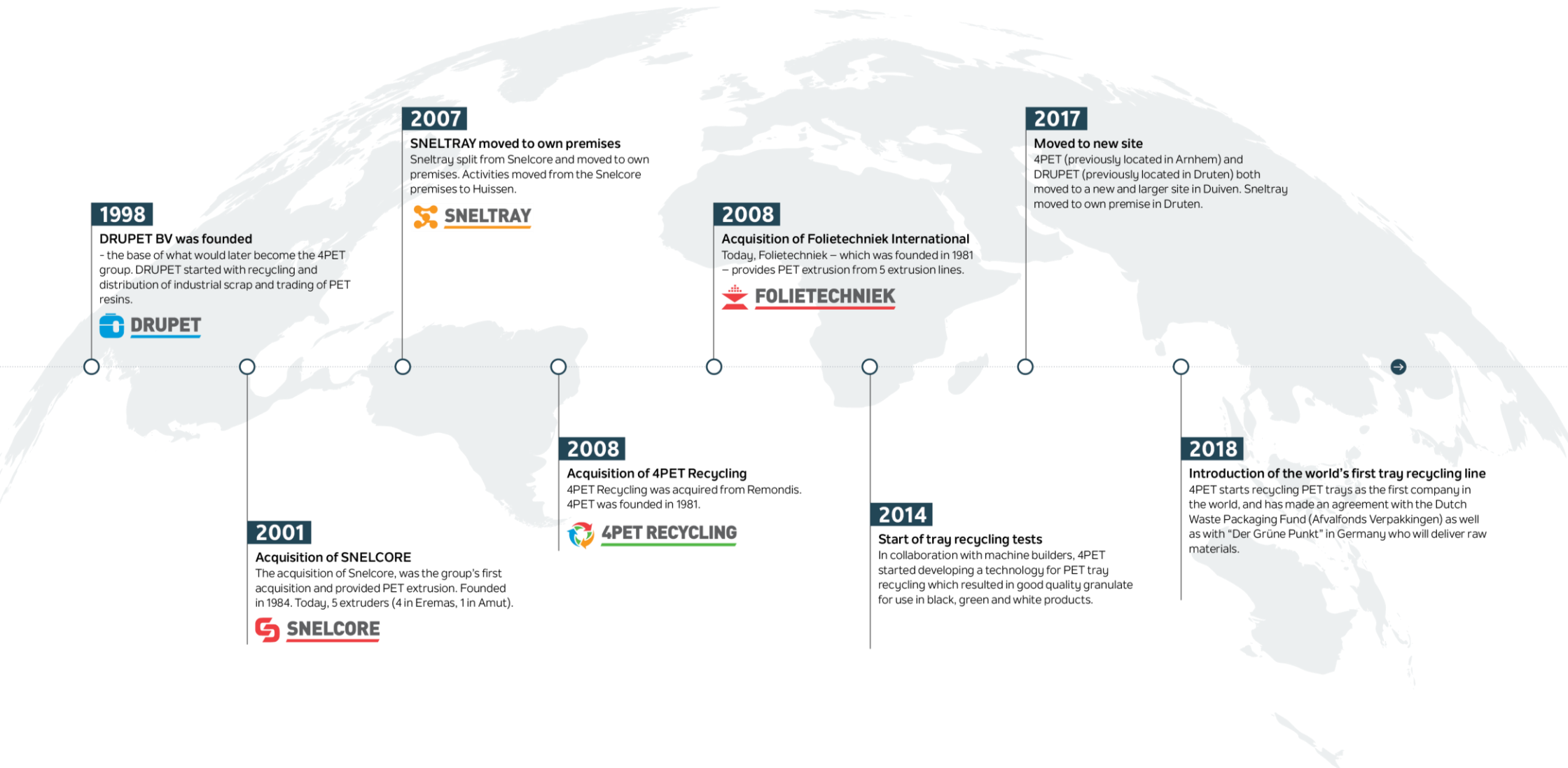


**Strong volume growth expected
from new tray line**

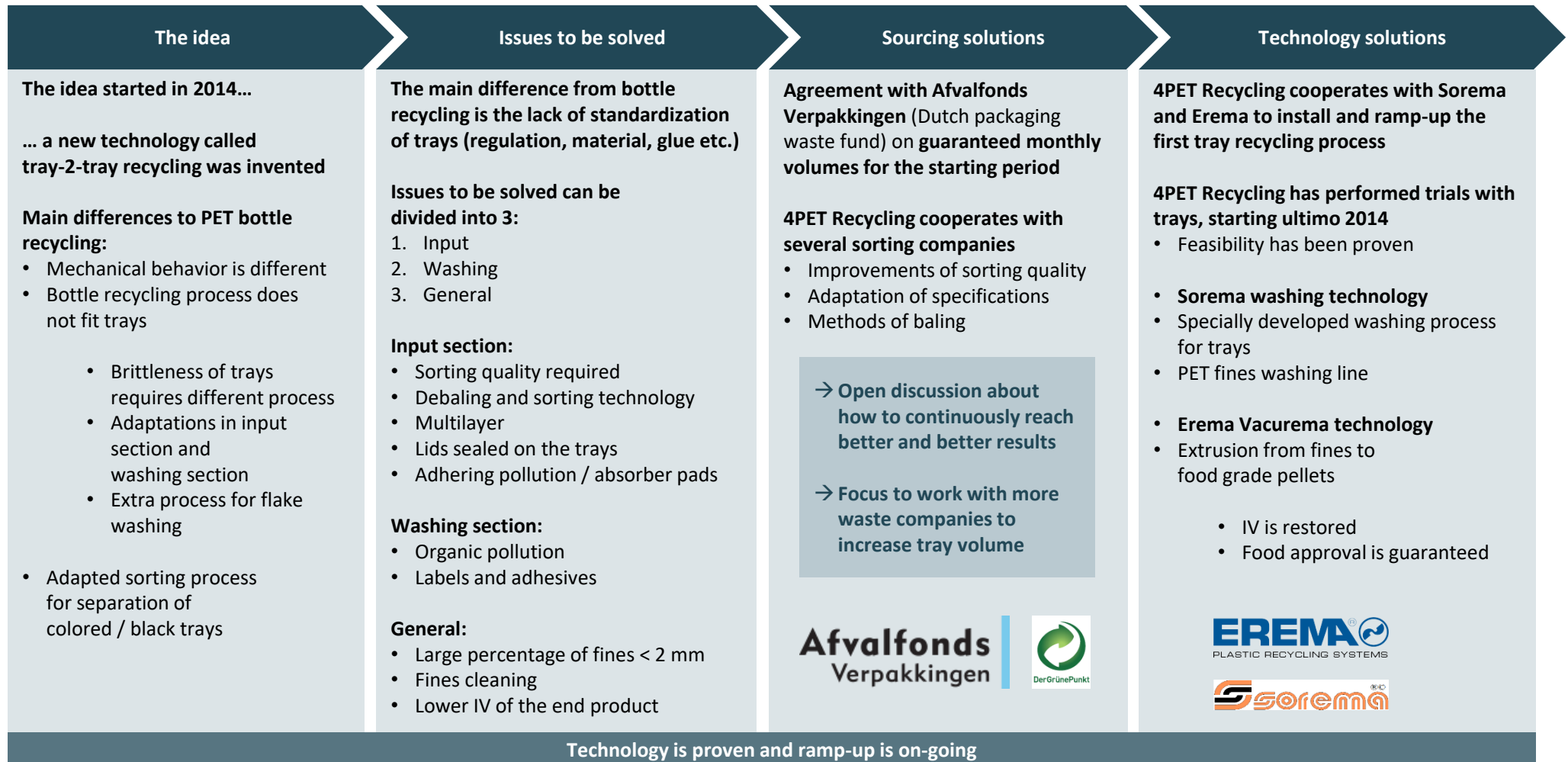
Entrepreneurial spirit with
company founded in 1998

Owned by Faerch Group
since 2018

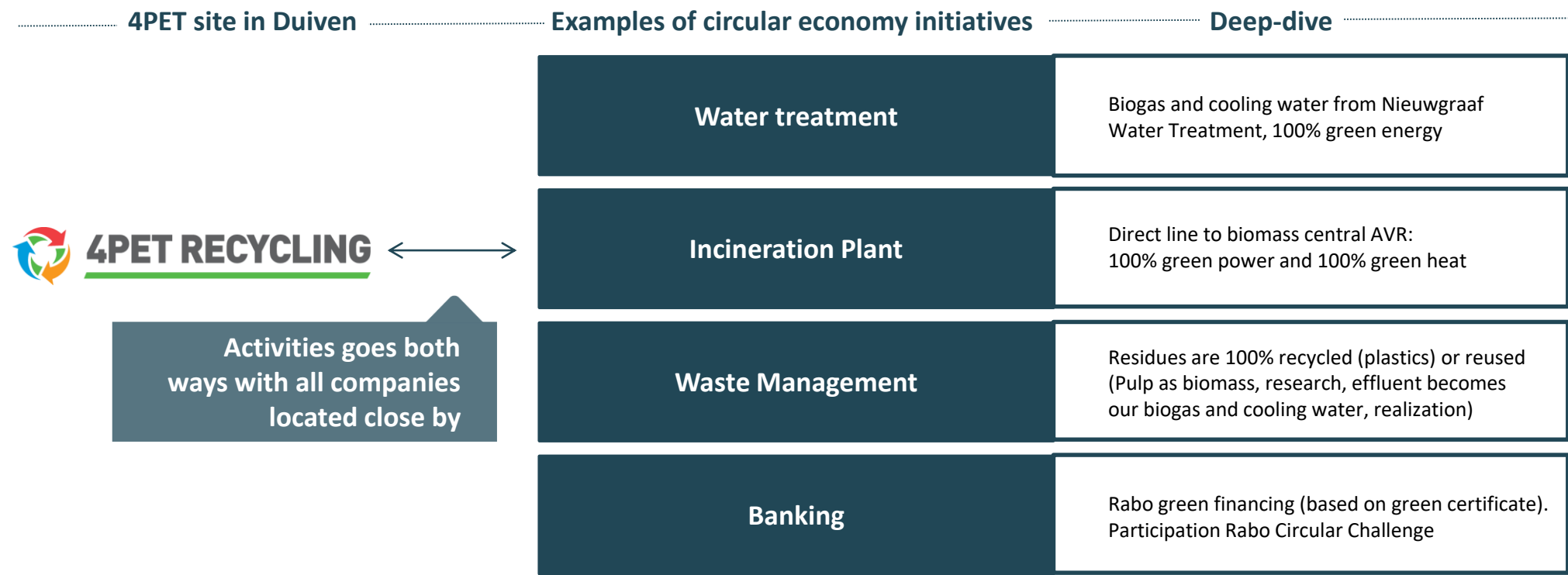
4PET Time-line – 20 years of growth and innovation



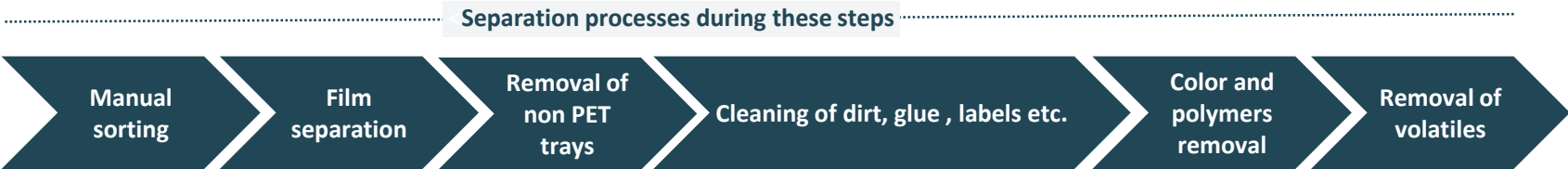
Recycling of post consumer PET trays



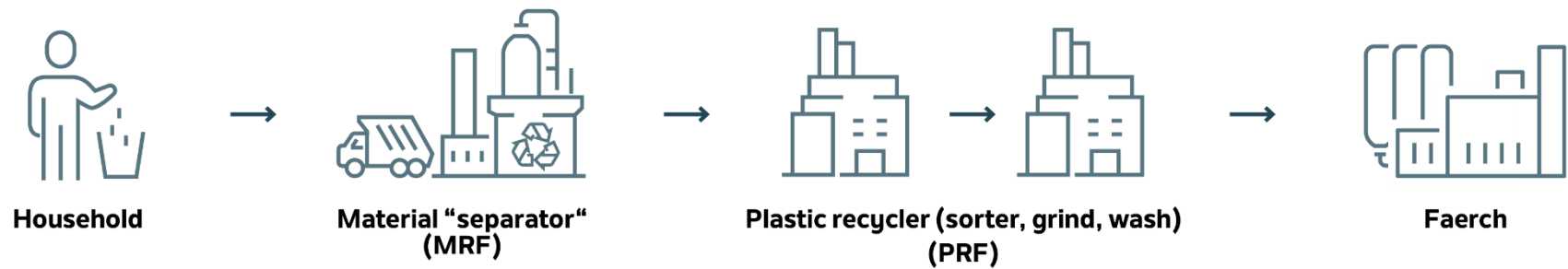
Circular economy with neighbours and stakeholder



Description of the tray line

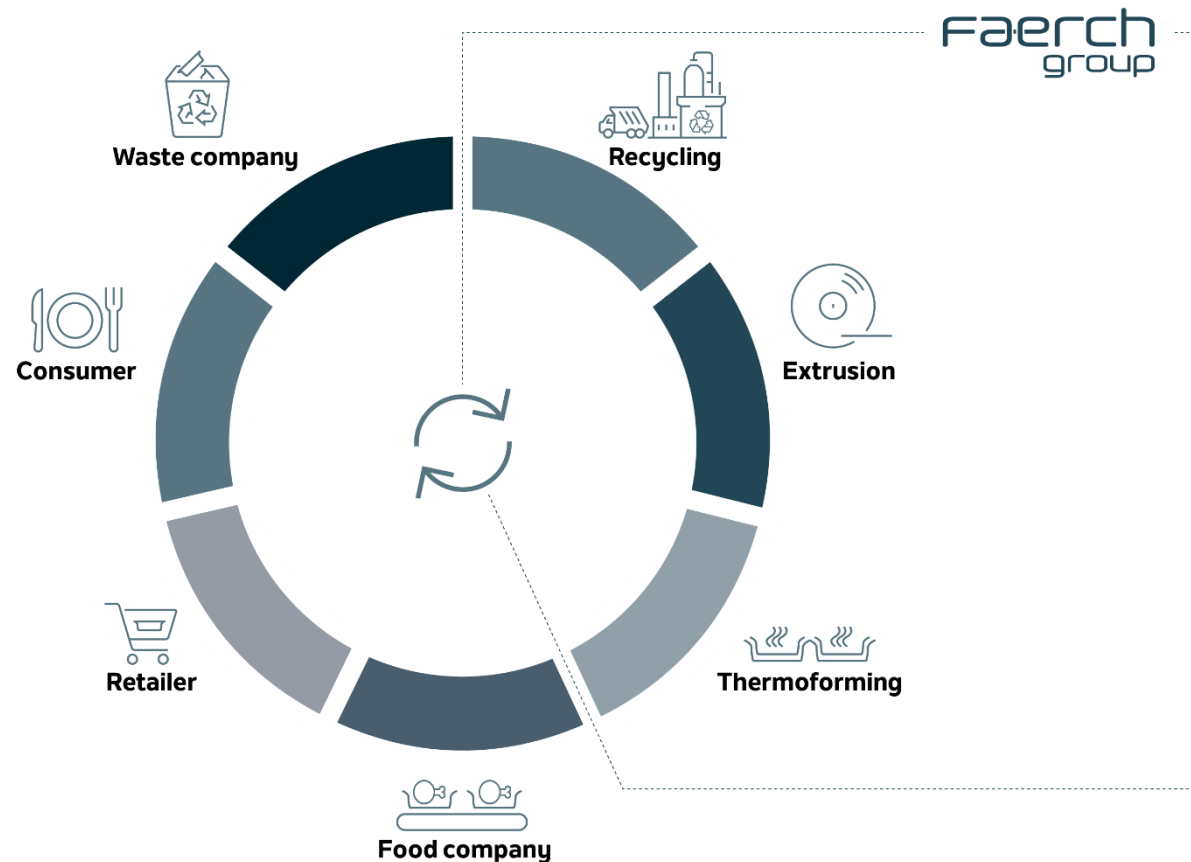


The set-up



Cradle to cradle solution is now possible with Faerch Group

Cradle to cradle solution is now possible within the Faerch Group



Circularity vs downcycling

PET Circular recycling

Tray to Tray



PP Spiral recycling

Downgrade recycling example

