









We have to step up in our energy and carbon reduction ambition towards 2025 and execute it

2025 Ambition compared to 2018 Actual renewable energy & reuse of energy

CARBON FOOTPRINT REDUCTION



17% energy reduction per ton of product

- Smart equipment replacements
- ENCORE program
- Awareness program (along ISO 50001, energy management standard)

35% reduction of carbon footprint by shifting to renewable sources

- Renewable electricity
- · Renewable fuels
- Geo thermic

8% reduction of transport emissions

GO CIRCULAR



100% renewable electricity in BeNeGe from own farms and sources

15% renewable fuels

 Partner up with companies to develop a circular stream of bio "waste" into energy

Responsible sourced transport

Make use of circular fuels in our logistic chain

SHOW WE CARE



Improve our corporate & brand image on sustainability

 Actively communicate our ambitions on CO2, renewable fuel, efficiency and transport

Promote efficiency and reuse

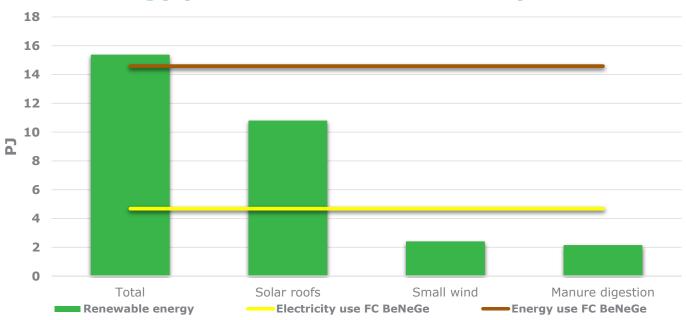
 Promote active accountability by our BG's

Support from senior management on projects, awareness and best practices

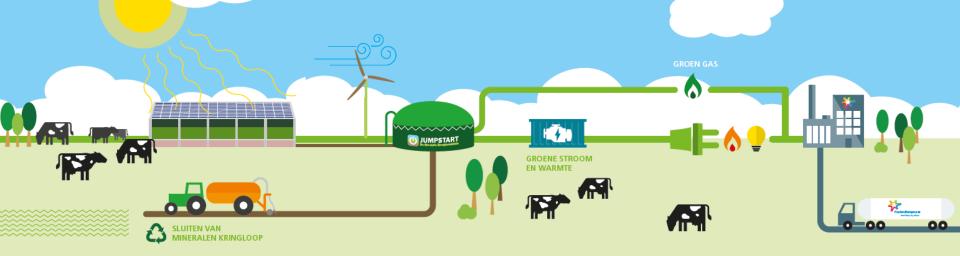


There is a big potential of renewable electricity for FC. This is an main driver for electrification of fossil fuel consuming processing

Energy potential FC members & plants





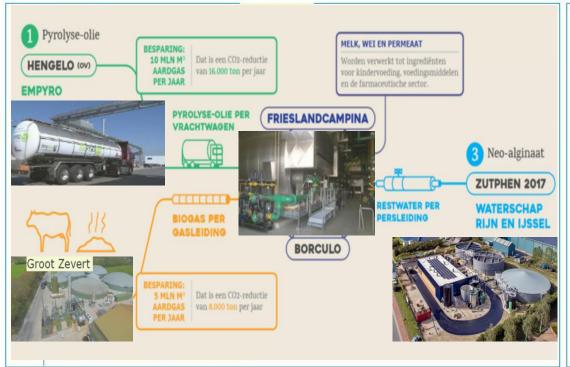


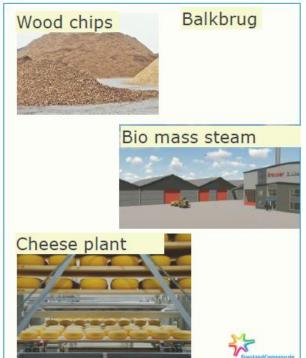






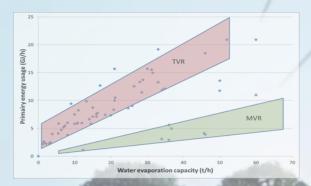
FC Balkbrug Cheese plant is using only renewable energy (Electricity and Wood chips) **FC Borculo** uses >50% using renewable energy (Electricity, Pyrolysis oil and Bio Gas).







Energy reduction and electrification



Heat and transition

- Bio mass
- Green Steam
- Bio gas (Jumpstart)
- Pyrolysis oil
- Geothermal
- Heat net

- TVR to MVR
- Heat Pumps
- Optimize settings
- Alternative water removal Technology

