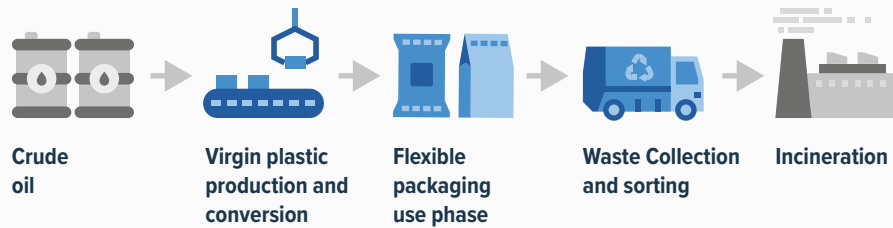


The Consumer Good Forum's Coalition of Action on Plastic Waste publishes Life Cycle Assessment of chemical recycling compared to waste-to-energy incineration in Europe.



FROM

LINEAR ECONOMY



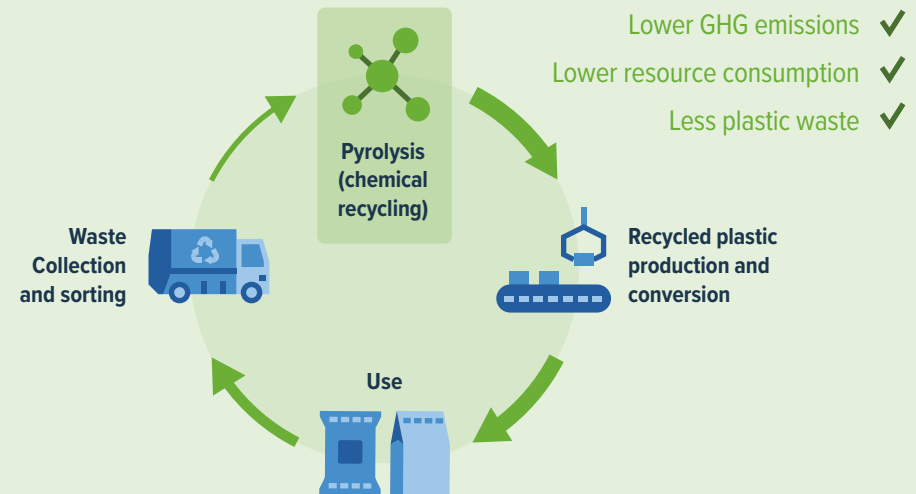
Lower GHG emissions

-43%



TO

CIRCULAR ECONOMY



5.4

million tonnes of CO₂ per million tonnes of post-consumer flexible packaging²

3.0

KEY CONCLUSION

Where residual waste¹ is disposed only through waste-to-energy incineration, expanding pyrolysis-based chemical recycling for plastic packaging waste would reduce overall greenhouse gas emissions.

¹ Waste which cannot be mechanically recycled.

² Include avoided GHG emissions and credits from energy production, for more information on life cycle boundaries and methodology, consult the full report.

