



7 April 2025

Australian Competition and Consumer Commission
GPO Box 3131
CANBERRA ACT 2601

Soft Plastic Stewardship Australia Authorisation AA1000695 – Public Consultation

Thank you for the opportunity to contribute to the public consultation and the next step forward for soft plastic recycling in Australia.

Chemical recycling of soft plastics through pyrolysis is one of the ways forward to complement the process of mechanical recycling. Proven European technology is available for the development of local community solutions from 3 tonnes per day to produce high quality oil. This is currently highly sought after globally for food grade packaging or Sustainable Aviation Fuel (SAF).

A decentralised approach results in substantial financial and environmental savings, distinguishing from established concepts with large centralised super sites. Combining mechanical recycling and chemical recycling increases plastic diversion from landfill to around 95%.

These compact and easy to transport plants can be rapidly installed and operated across Australia. DeCarbonate Energy welcomes collaboration and partnership with Councils and industry at this exciting time.

We look forward to a positive step forward for soft plastic stewardship in Australia.

Yours sincerely

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