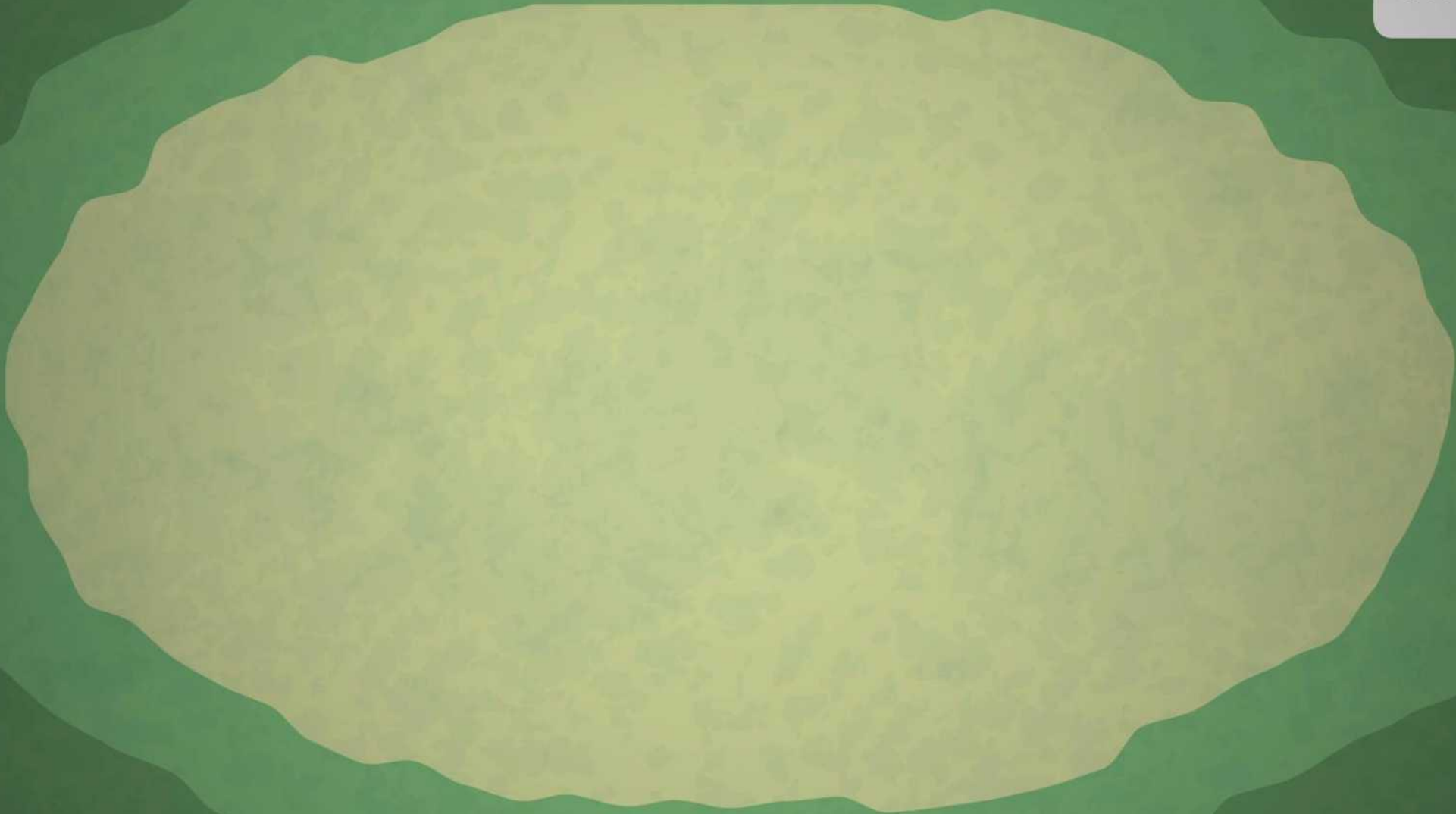




Focus on Natural Materials for Packaging

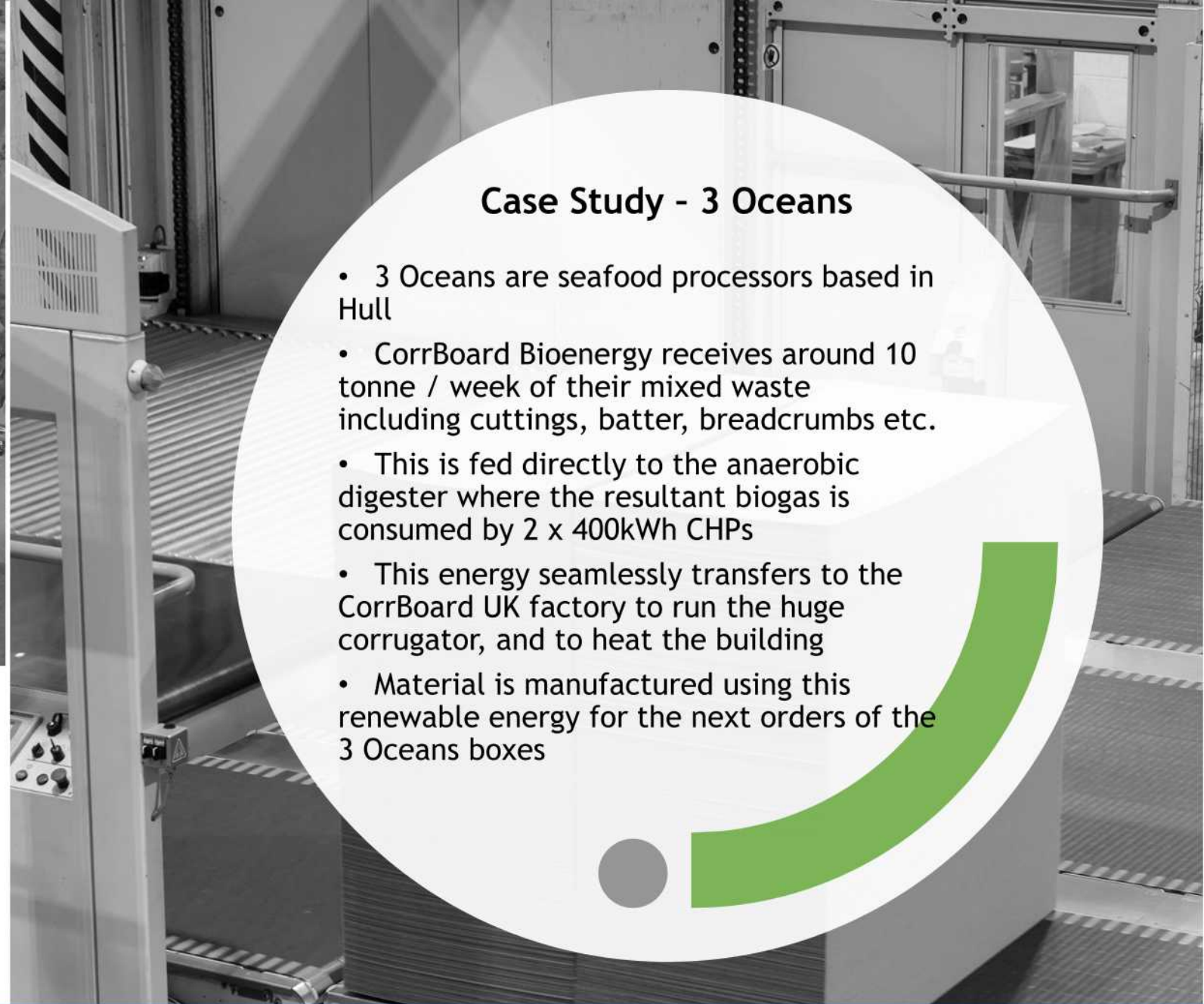






## The Circular Economy

- Swanline Group's customers with organic process waste have it collected by Mercorr and delivered to CorrBoard Bioenergy
- The waste is automatically sorted to remove any non-organic material and it is processed into biogas, electricity and heat
- This renewable energy is then used by CorrBoard UK to manufacture corrugated packaging materials in a CO<sub>2</sub> neutral environment
- The corrugated board is then delivered to Swanline Group to create sustainable packaging
- Swanline Group's customers benefit from true circularity



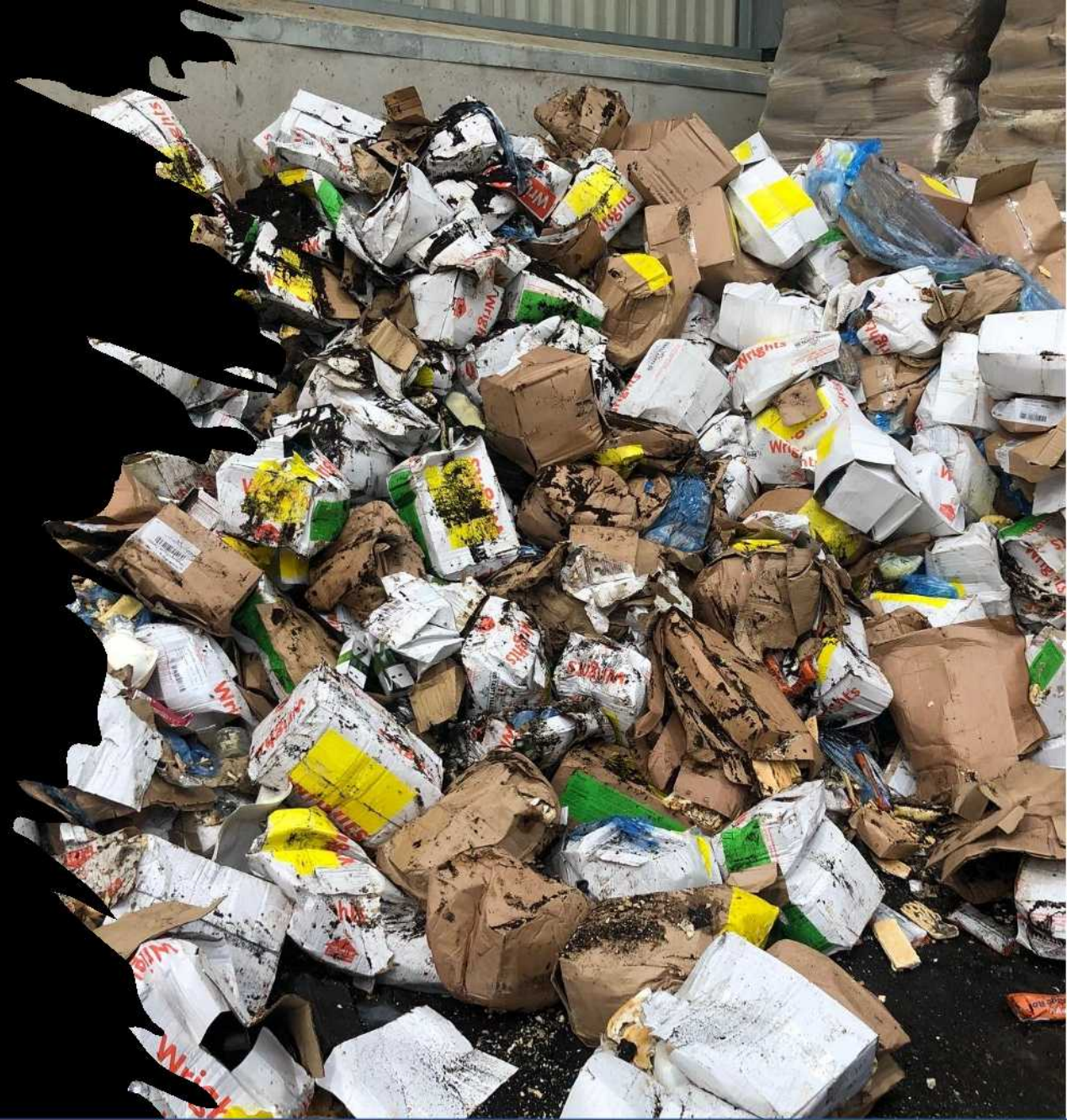
## Case Study - 3 Oceans

- 3 Oceans are seafood processors based in Hull
- CorrBoard Bioenergy receives around 10 tonne / week of their mixed waste including cuttings, batter, breadcrumbs etc.
- This is fed directly to the anaerobic digester where the resultant biogas is consumed by 2 x 400kWh CHPs
- This energy seamlessly transfers to the CorrBoard UK factory to run the huge corrugator, and to heat the building
- Material is manufactured using this renewable energy for the next orders of the 3 Oceans boxes

  
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GROUP

# Eco Credentials

- 36,500 tonnes of organic / food waste processed each year
- Enough electricity and heat produced to sustain 1500 homes
- Contaminated waste is diverted from landfill
- Byproduct is commercial grade fertiliser certified to PAS110 standard for spreading on local farmers' fields
- The corrugated board is recycled up to 9 times to produce more packaging grades
- World's first dedicated circular economy linking food production to sustainable energy and packaging products





Questions?

