

INEOS
Aromatics

Infinia PET Depolymerisation

Petcore Europe Webinar

October 2023

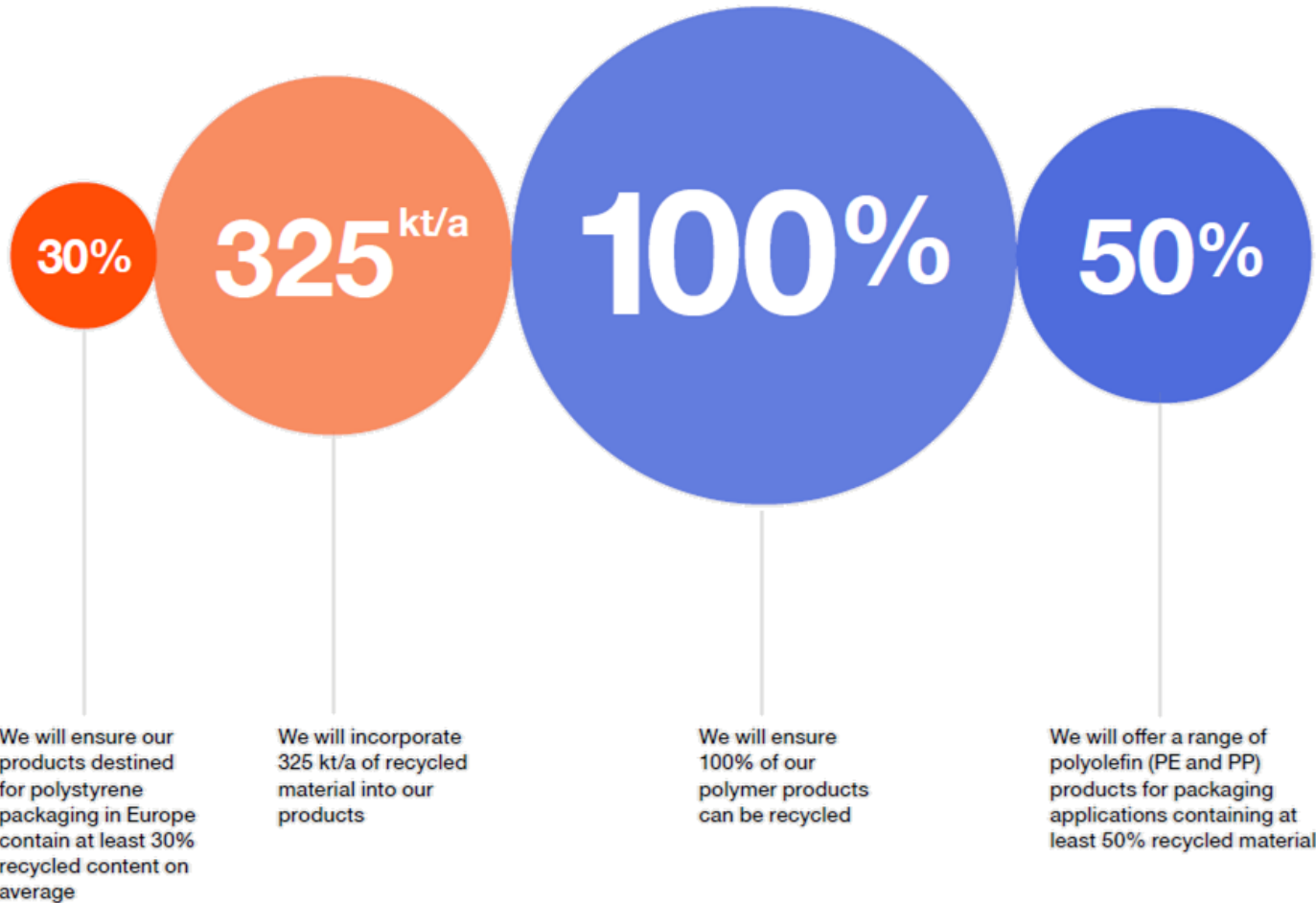


infinia

INEOS' pledge on bio-circular polymers

Across polymer businesses

2025 pledge



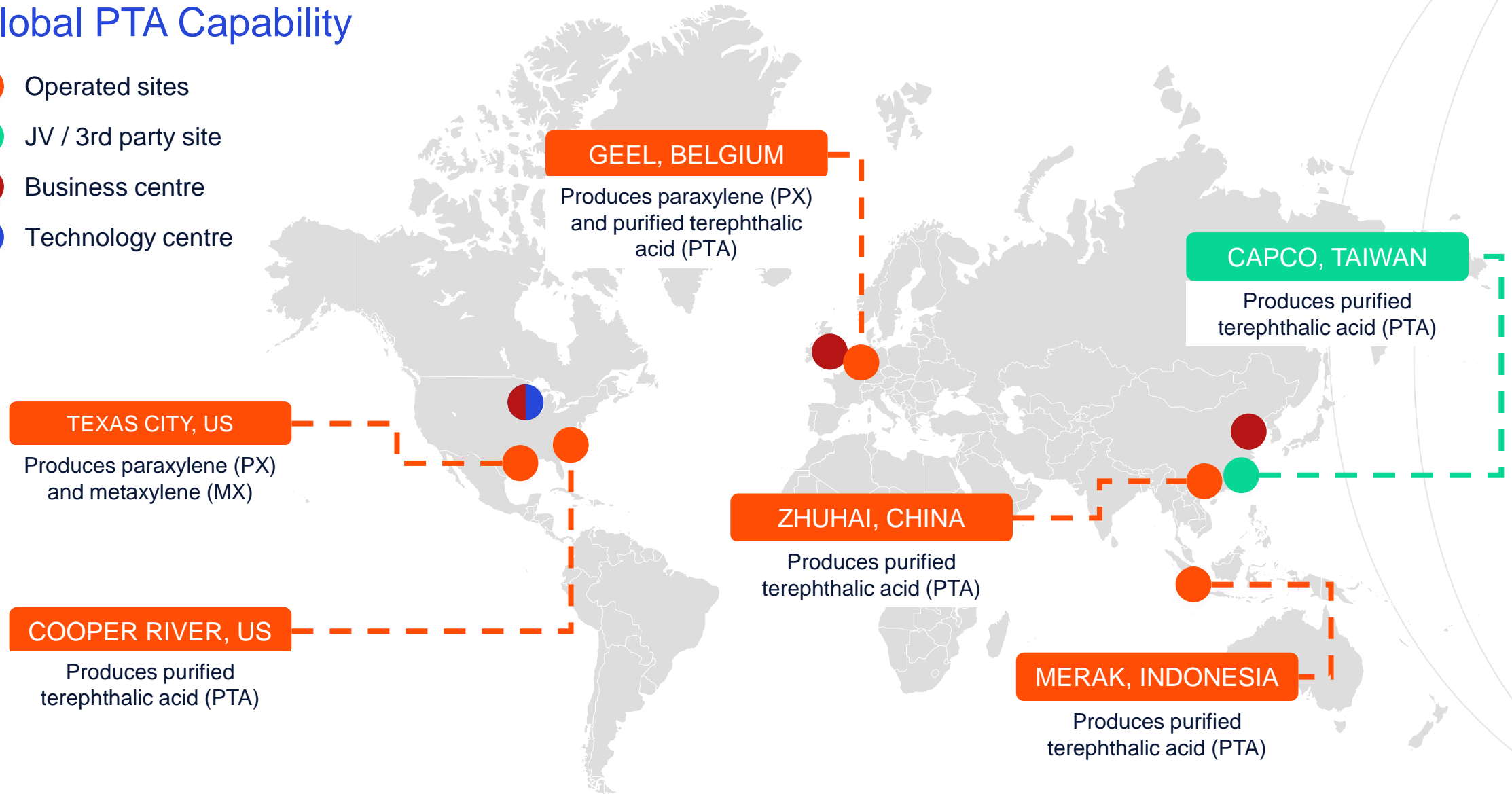
2030 pledge



INEOS Aromatics: A Global Footprint

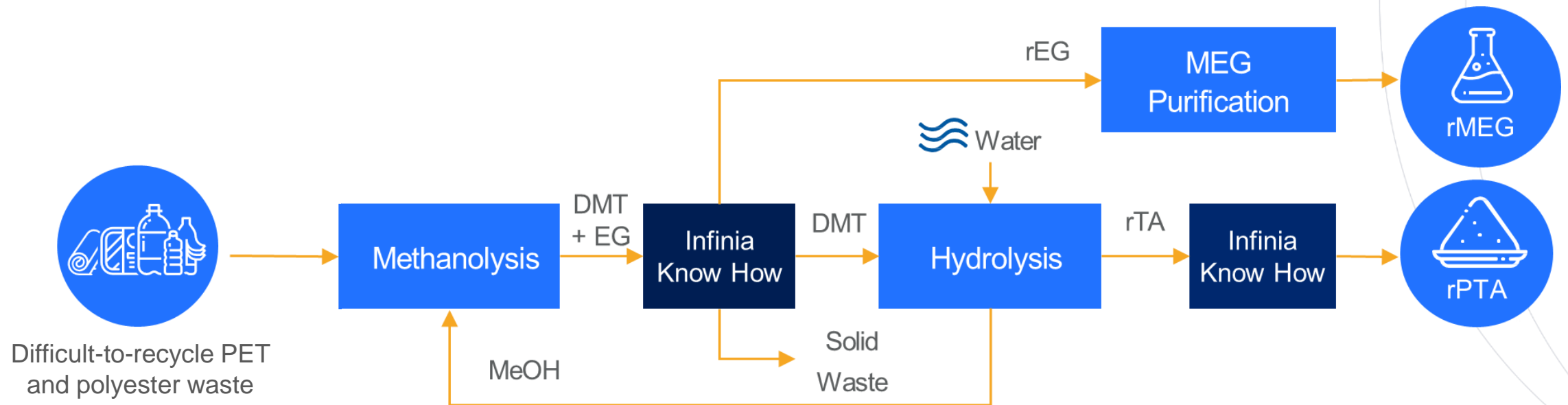
Global PTA Capability

- Operated sites
- JV / 3rd party site
- Business centre
- Technology centre



Infinia Depolymerisation Technology

- Targeting difficult-to-recycle PET and polyester waste
- Produces virgin-quality monomers
- Can be used to make recyclable PET and polyester products



Progressing the development of Infinia

Technology program on the pilot plant has proceeded well

- Tested a **varied range of feedstocks** with promising results
- Next steps to **further develop and demonstrate the technology at a larger scale**
- Established relationships with **partners across the value chain** from waste collection through to brand owners



Infinia PET Depolymerisation

Summary and final remarks

- Infinia is an advantaged technology for depolymerisation of otherwise **difficult-to-recycle PET and polyester** to virgin-quality monomers
- **Varied range of feedstocks tested** at pilot plant with promising results
- The technology enables a **true circular economy**
- **Legislative certainty and support required** to accelerate commercialisation

