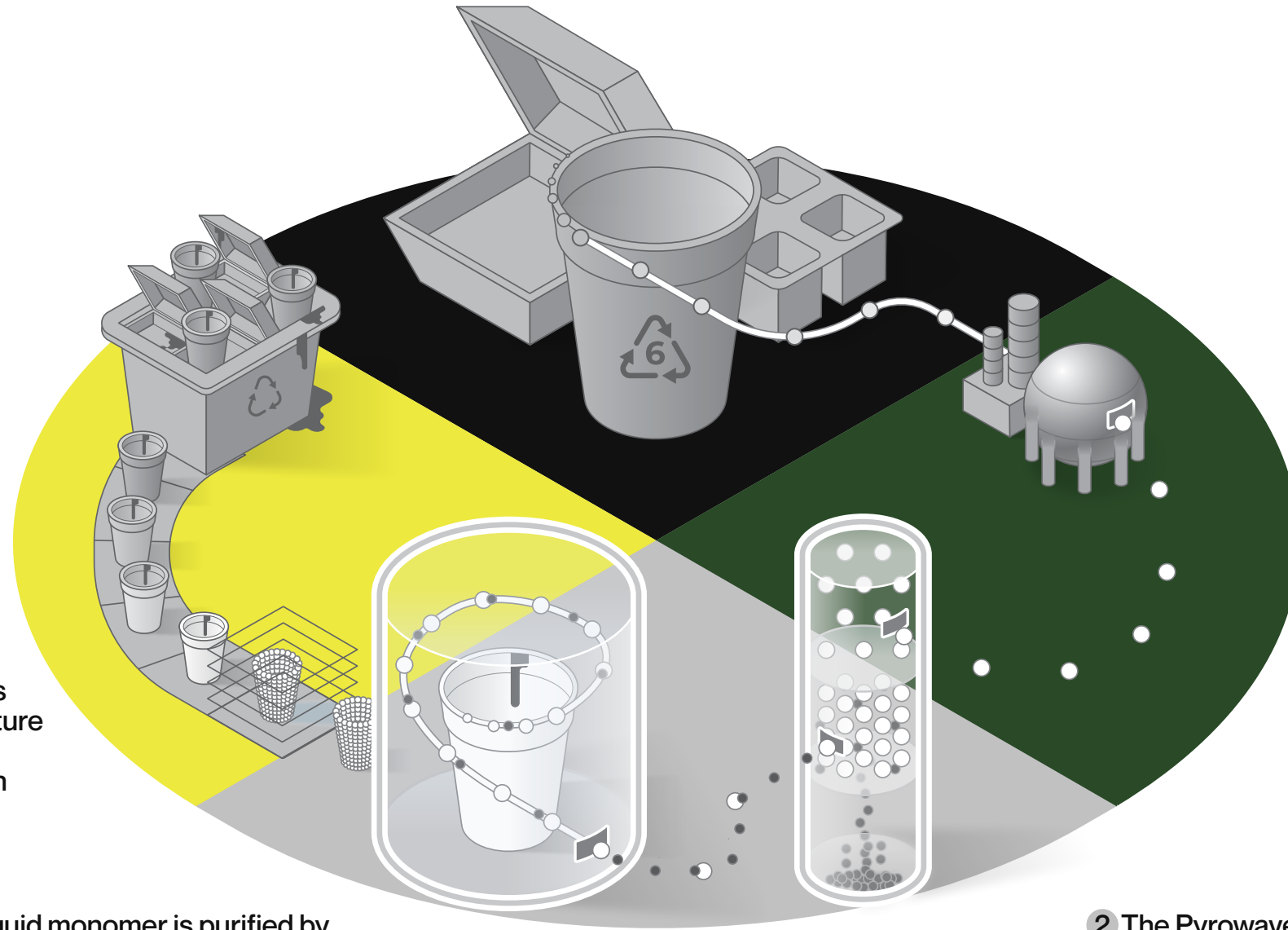


# The circular economy of plastics

PYROWAVE



**5** The regenerated monomer is used by industry to remanufacture many products with properties identical to products made with monomers from petroleum.

**4** Liquid monomer is purified by distillation and meets the same specs as virgin material.

**3** The plastic molecules are separated from impurities by evaporation to recover virgin-like monomers.

**2** The Pyrowave patented reactor breaks down plastic at the molecular level, using proprietary microwave technology.

**1** Preconditioner prepares and shreds plastic feedstock.