



Circular Procurement Supporting Circular Economies

The SME Perspective: Rype Office

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The traditional (linear) supply chain encourages waste

Building Industry Supply Chain



Manufacturers

- Revenue model is selling once
- No take-back
- Centralised production optimised for 1-way materials flow
- Use fast fashion to encourage replacement

Dealers

- Sell once
- No take-back capability

Designers & Contractors

- Unable to source sustainable options or remanufacture used items

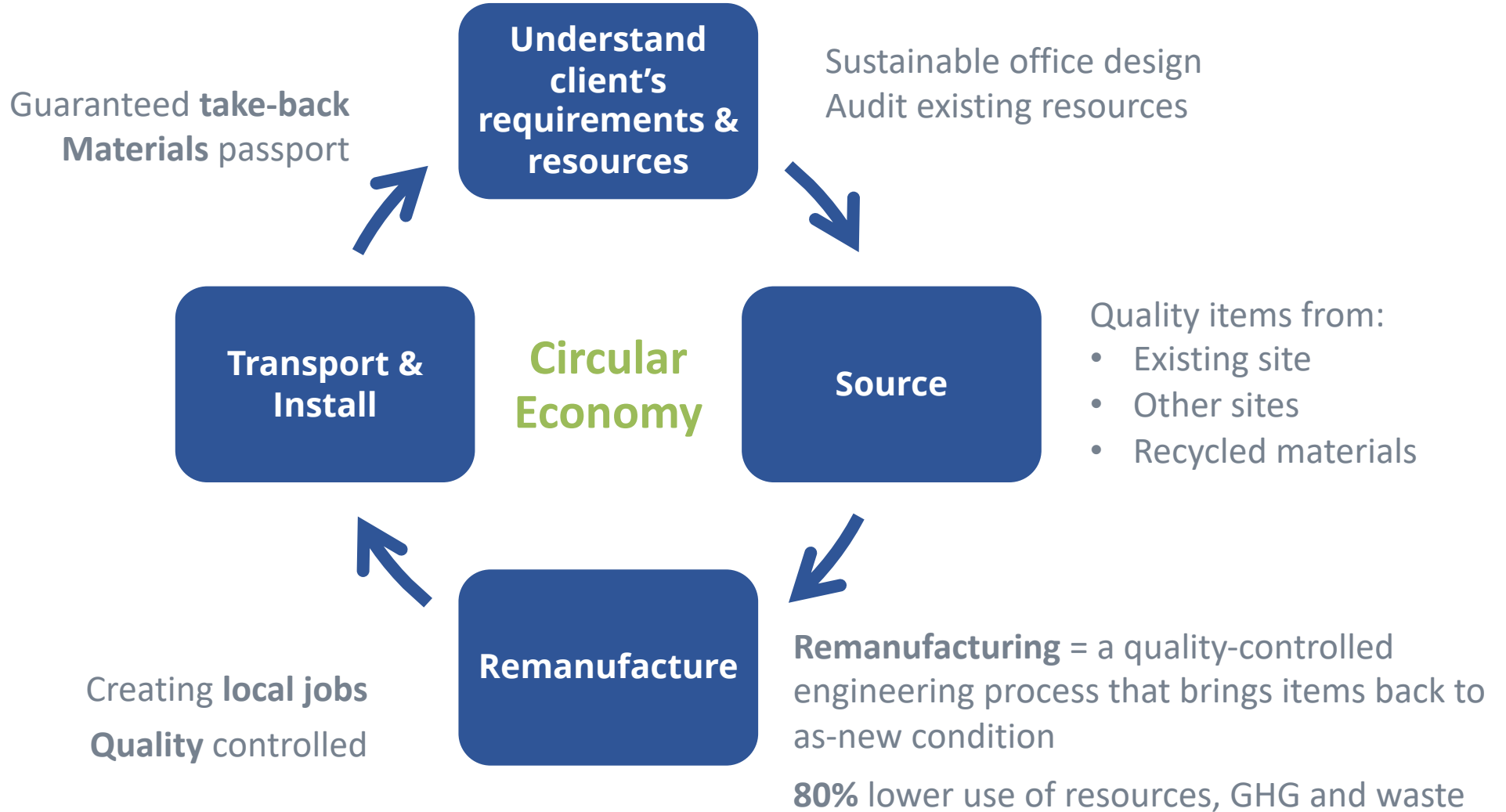
Demolition Contractor

- No clarity on materials or their recyclability
- No buyers for used products

125,000 tonnes of office furniture goes to recycling and landfill every year in the UK



The Circular Economy offers a better alternative



Type remanufactures high quality used office furniture to as-new condition

- ✓ 20% to 30% **lower price** than wholesale (70% to 80% lower than list prices)
- ✓ 80% lower **carbon emissions & waste**
- ✓ Local **jobs** for long term unemployed with disabilities and recently homeless

Our warranted products are drop-in replacements for new furniture

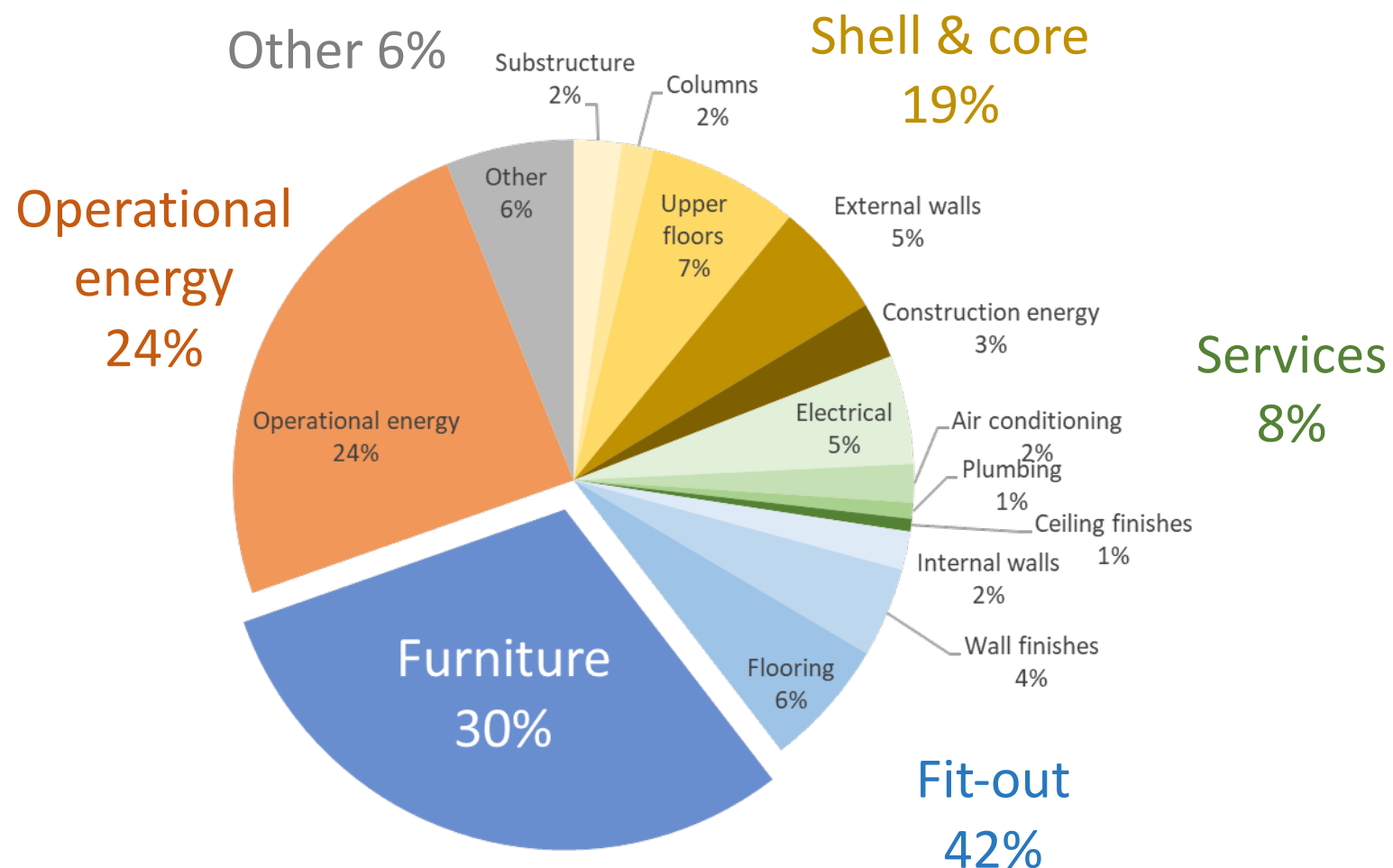


In 250+ projects Rype Office has:

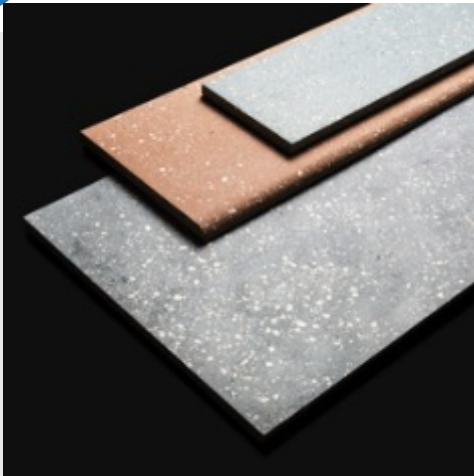
- Saved clients £ millions
- Saved over 1 million kgCO₂e of GHG emissions
- Avoided 400 tonnes of furniture going to waste
- Provided over 7,000 hours of work for local long-term unemployed people with disabilities and recently homeless



Commercial Building Lifetime Greenhouse Gas Emissions



Low carbon circular economy office fitout solutions



RECYCLED CERAMIC TILES



RECYCLED CEILING TILES



RECYCLED PAINT



RECLAIMED FLOORING



REMANUFACTURED RAISED FLOORING



REMANUFACTURED ELECTRONICS



REUSED KITCHENS

1. Frameworks
 - Entrench incumbents
 - Reduce evaluation to \$/unit, eschewing triple bottom line assessment
 - Preclude startups and SMEs
2. Extensive irrelevant RFQs
 - E.g. Modern slavery questionnaires; ISO14001 certification; £5M PI insurance cover; Building contractor qualifications
3. Disposal activities/contracts disconnected from supply contracts

1. Determined individuals
 - Every determined advocate we have met has managed to source circular, regardless of the hurdles
2. Triple Bottom Line evaluation criteria (weighted evenly)
 - Environment: % remanufactured, greenhouse gas emissions avoided, end of life take-back
 - Social: local employment, Real Living Wage, disadvantaged labour, local trades/SMEs, Social Enterprise suppliers
3. Net Zero Carbon commitments
4. Language

New Vs Remanufactured

New

Vs

Remanufactured

High carbon furniture made
from virgin resources



Desks that were in the
Bond movie Spectre









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