



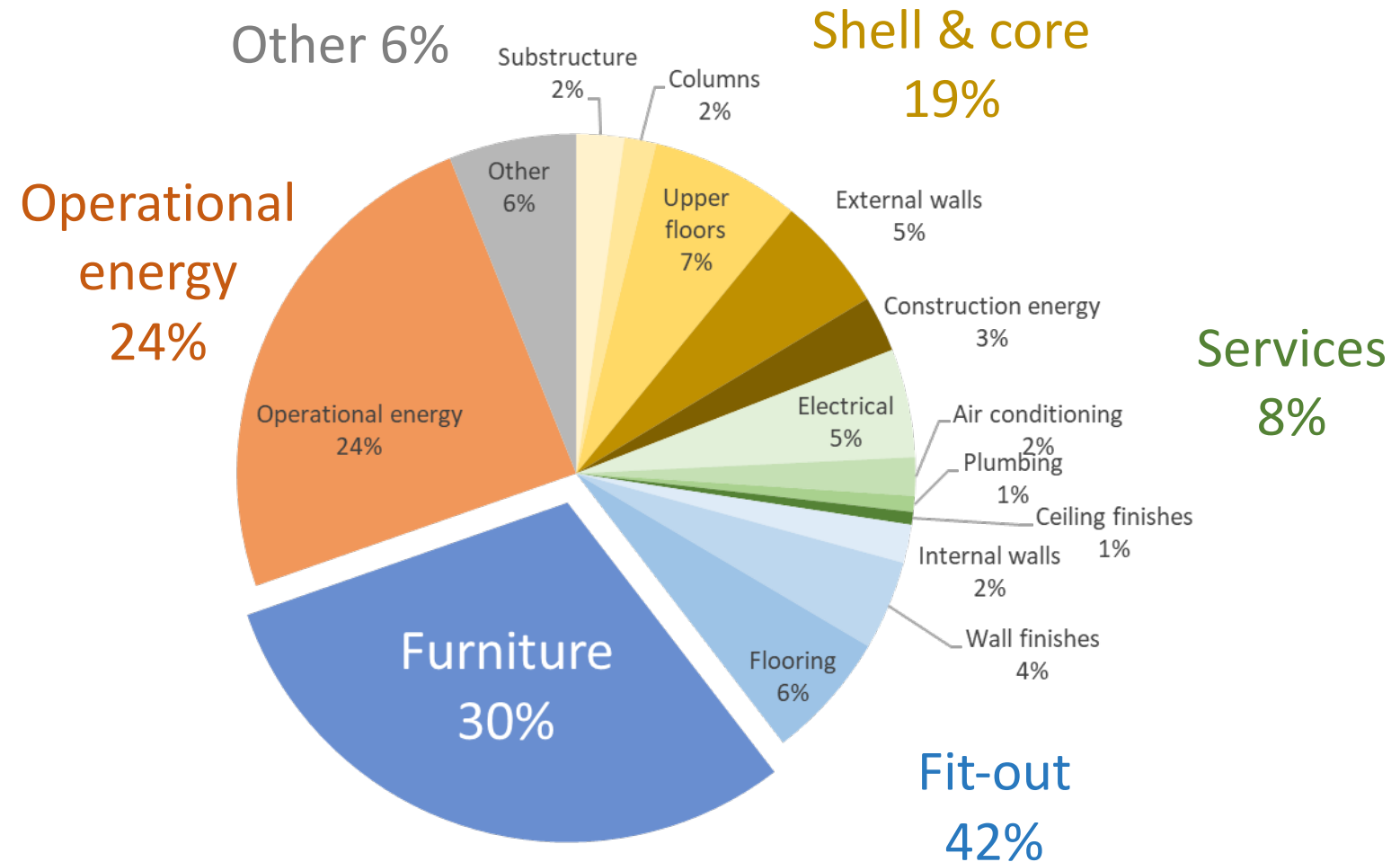
CIRCULAR OFFICE FURNITURE

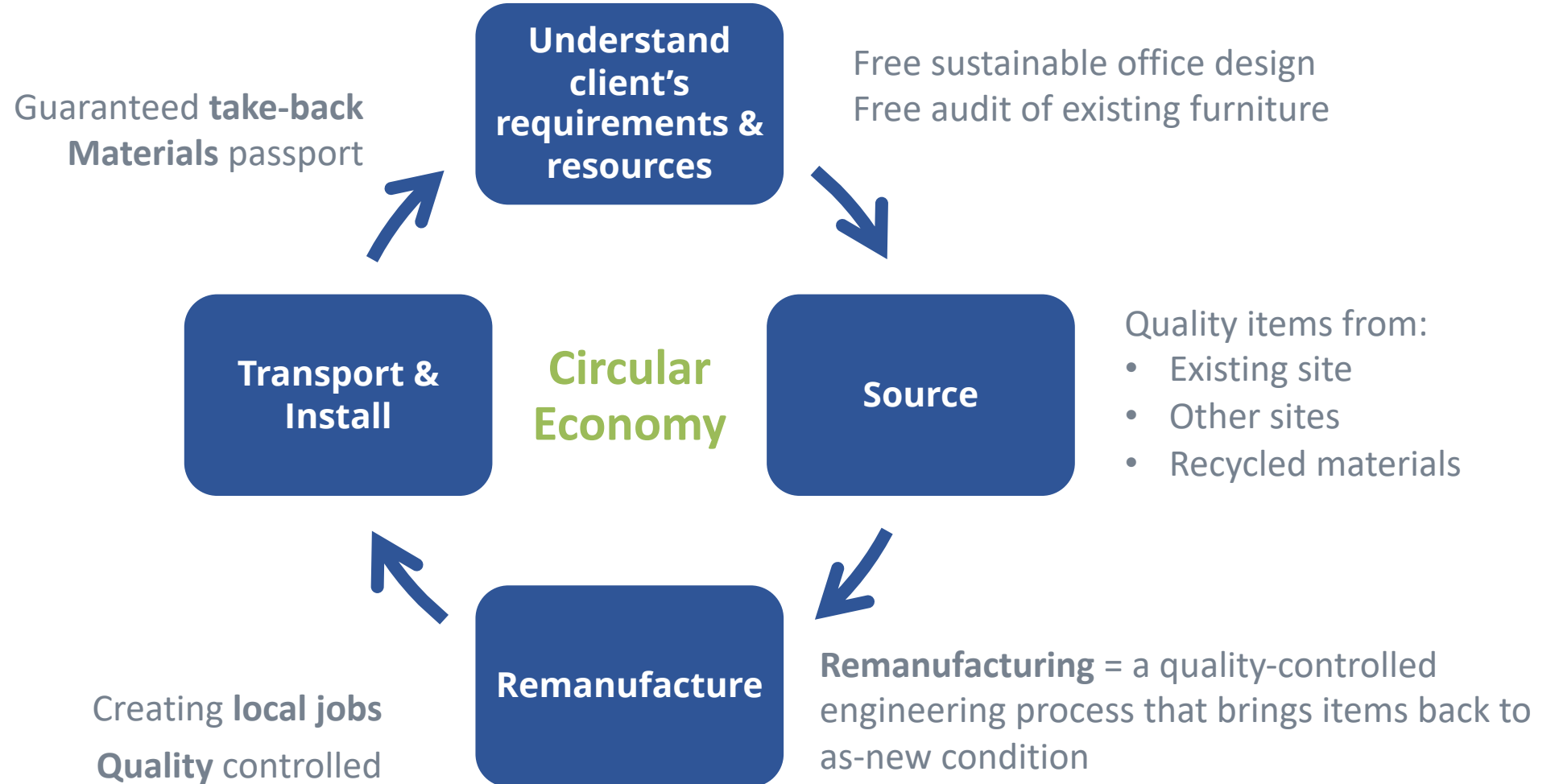
Rype Office

Dr Greg Lavery

17 NOV 2021

Commercial Building Lifetime Greenhouse Gas Emissions





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



Some of our clients



Barrier: The existing furniture industry discourages circularity

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



Traditional procurement is biased towards linear solutions



1. Disposal activities/contracts disconnected from supply contracts
2. Frameworks/panels entrench incumbents for 4 years
3. \$/unit focus, encouraging low-quality short-life products made in low wage countries with no social or environmental concern

1. More expensive
2. Not meeting standards
3. No suppliers
4. Insufficient volume
5. Quality concerns







rypeoffice



rypeoffice.com



**THE
HOWARD
deWALDEN
ESTATE**





**THE
HOWARD
deWALDEN
ESTATE**





**THE
HOWARD
deWALDEN
ESTATE**





Sign up to our newsletter at www.rypeoffice.com or the QR code to the left to receive updates on our events, the circular economy, net zero design and much more.

Contact us:

+44 33 3358 3330

contact@rypeoffice.com

www.rypeoffice.com

