Reducing waste at the design stage

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WASTE STREAMS IN MILLION TONNES

- Construction and demolition waste, 20
- Municipal solid waste, 13
- Commercial and industrial waste, 31

DISCUSSION PAPER: Updating the 2009 National Waste Policy: Less waste, more resources
Perceptions
Awareness of role

“I think it disappears into pixie dust”

“More than small”

“We’re implicated in the whole building industry, waste is a huge part of the building industry”
“Convenience. It’s more convenient to generate waste than to not generate waste.”
Adversarial roles

https://www.inc.com/gordon-tredgold/bad-leaders-focus-on-blame-not-solutions.html
Cost
New waste saving technologies

Client requirements

Zero waste?
Experience

Material sizes
Risks and regulation
Computer software

Reusing or recycling materials

https://recyclecoach.com/blog/item?id=88
Role of regulation

Perceptions
Cost
Risks and regulations
Way forward