



Urban mining of secondary resources

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RGS Nordic er en
miljøvirksomhed, der
genvinder bygningsaffald
og renser jord og vand





Situation, Denmark

4.300.000 tons C&DW

80-90% Concrete, masonry, asphalt

Resources: Stone, gravel, sand, clay



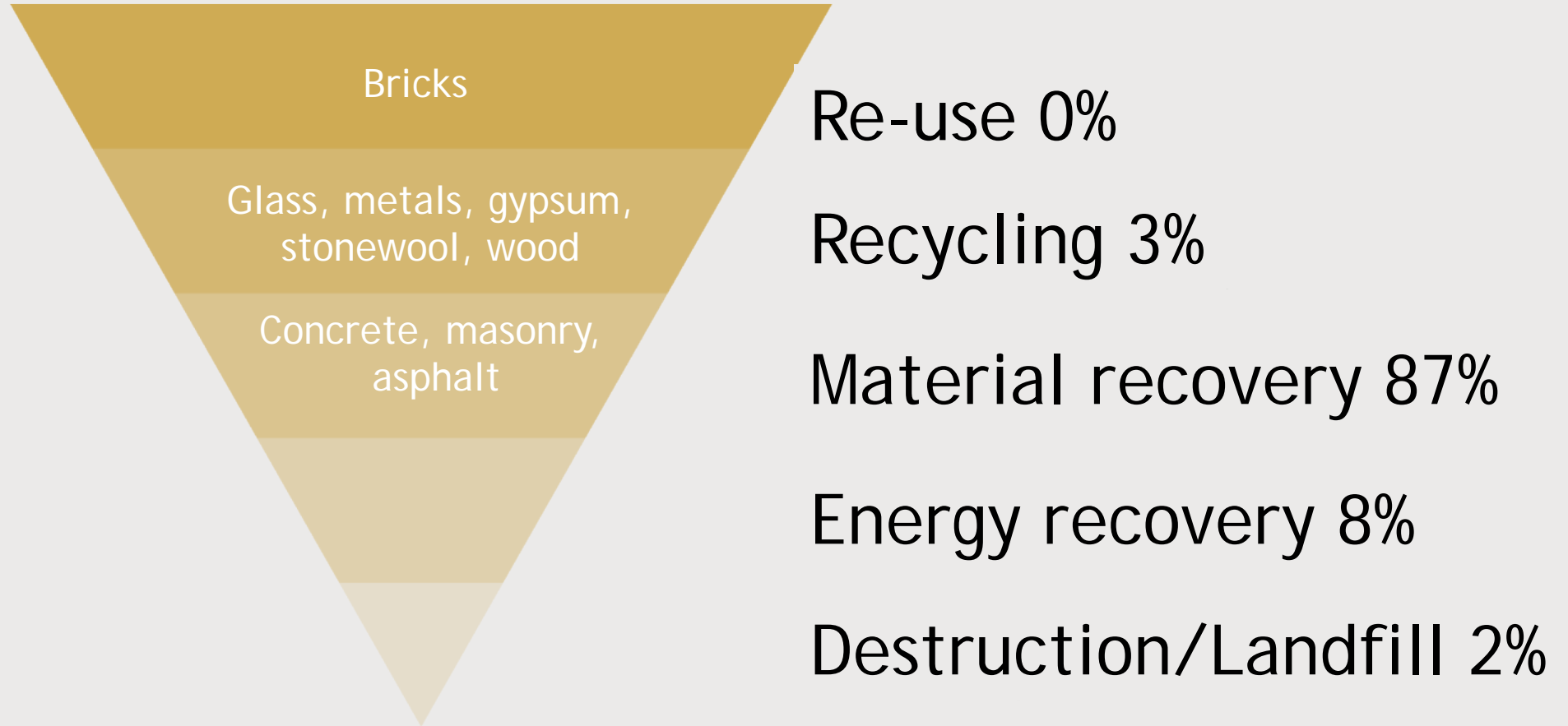
Situation, Denmark

Built Environment: 2.000.000.000 tons

Masonry: 250.000.000 tons

Double Up time: 30-40 years

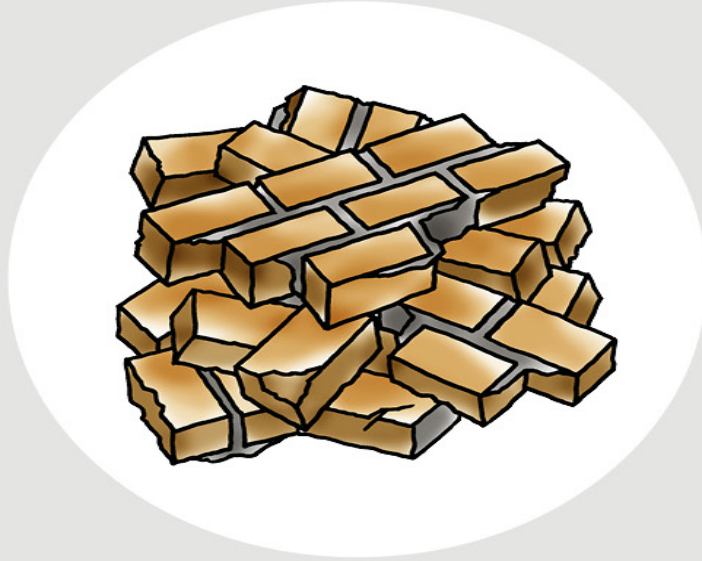
Recycling of C&DW at RGS Nordic



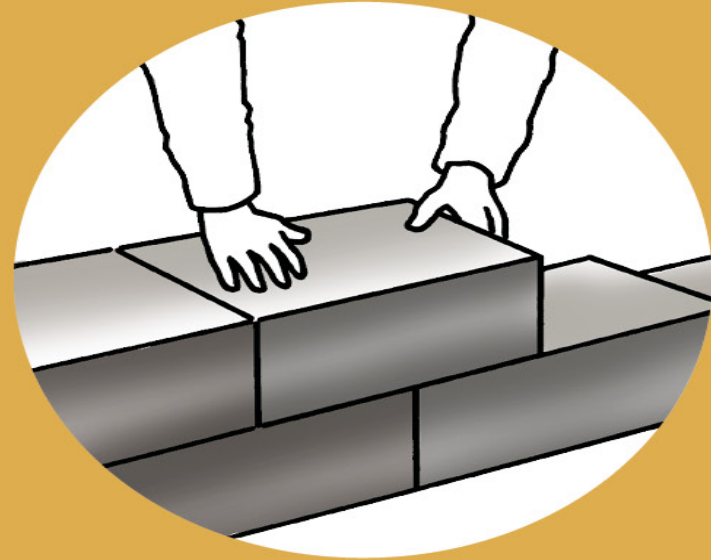


350.000 tons/Year
Masonry/concrete

Today



Tomorrow





Construction
of buildings



Use of
buildings



Design of
buildings



Demolition
of buildings

250 mio. tons
masonry

Manufacture
of construction
products



Preparation
of aggregates

Bridge the gap

Tomorrow



Paradigmeskifte

From waste into products to products out of waste



HIB

Heavy Inorganic Building Material

Value propositions

Known
technology

Comparable
characteristics

10%

Cost reduction

25%

CO₂ reduction

Værdikæden

