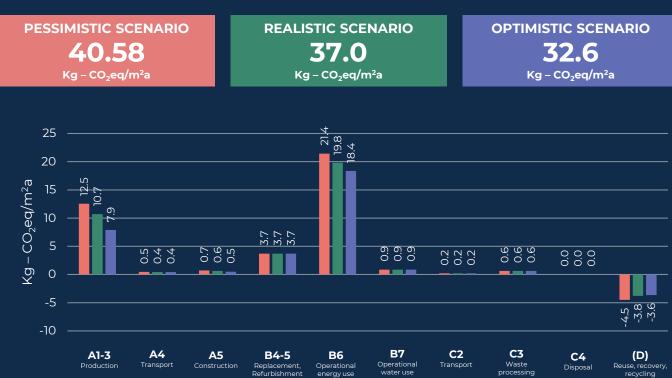
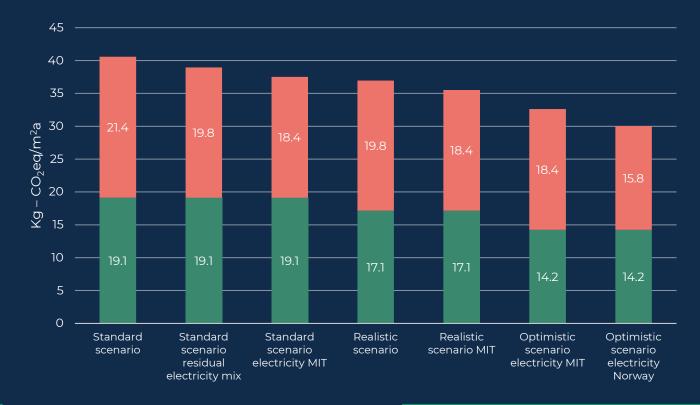






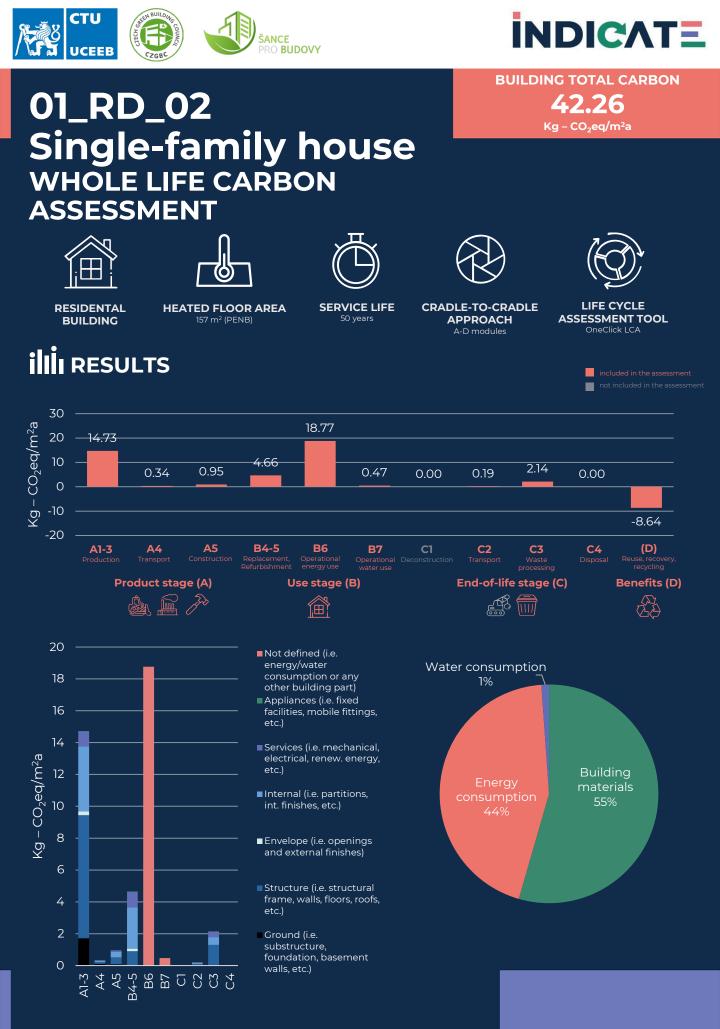
RAW MATERIALS & ENERGY COMPARISON





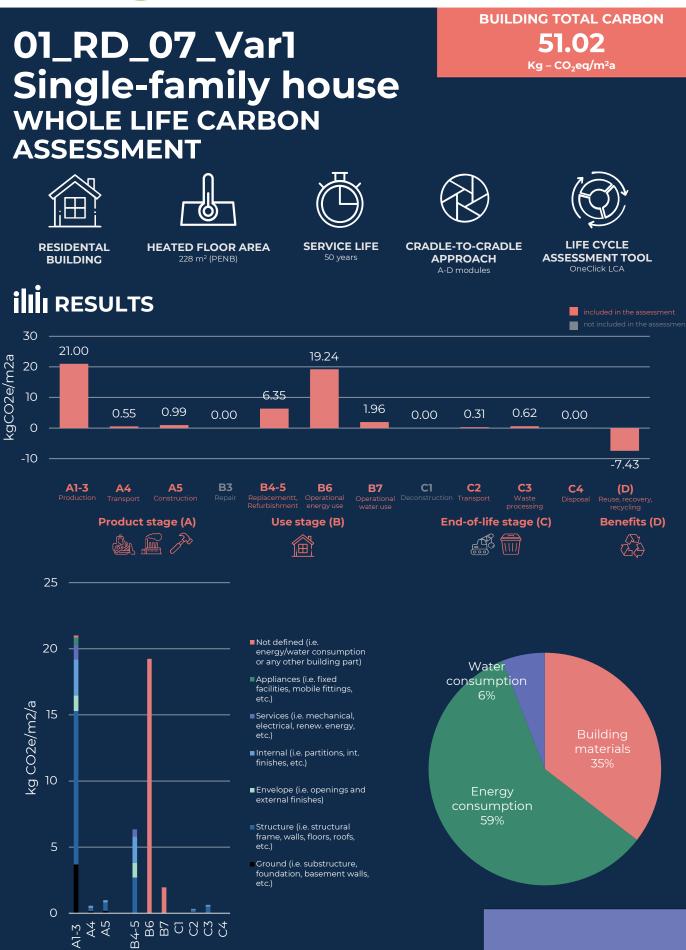
SCENARIO COMPARISON

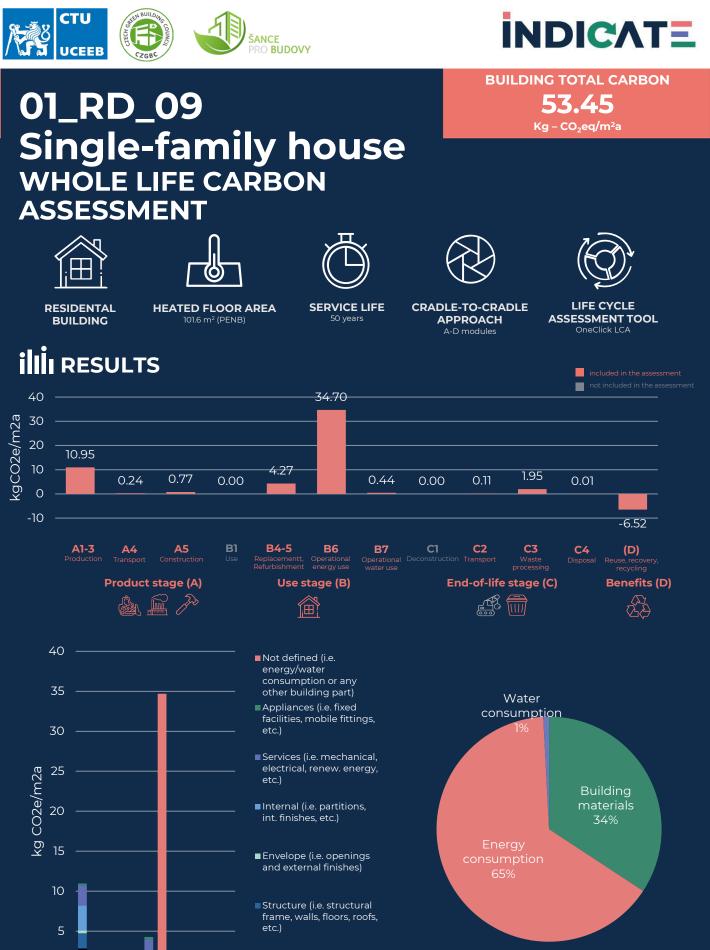
Energy scenario Raw materials scenari











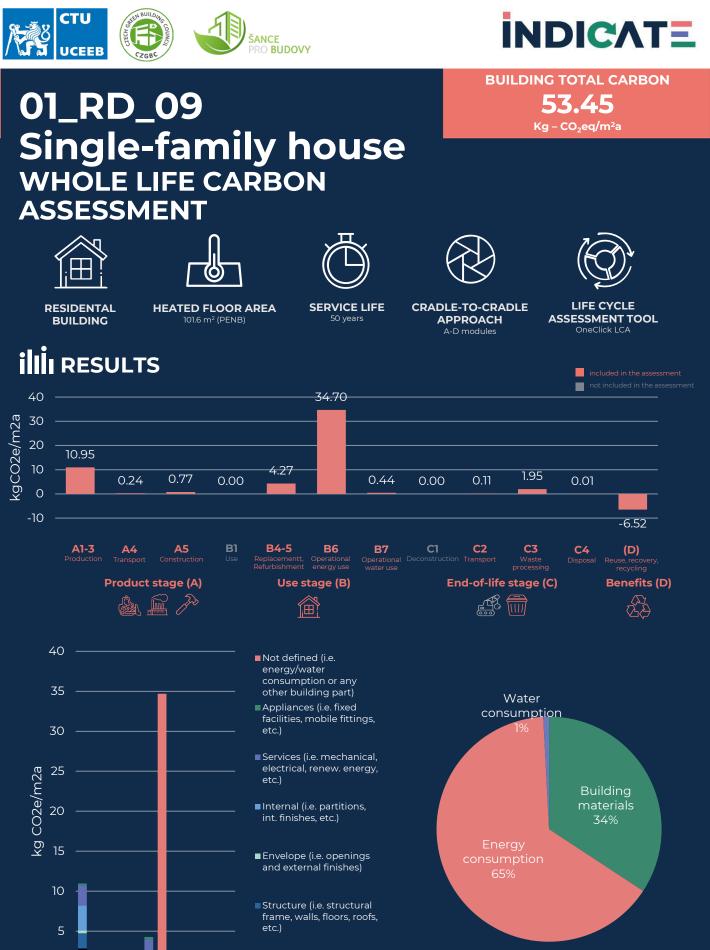
0

A1-3

86

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à à



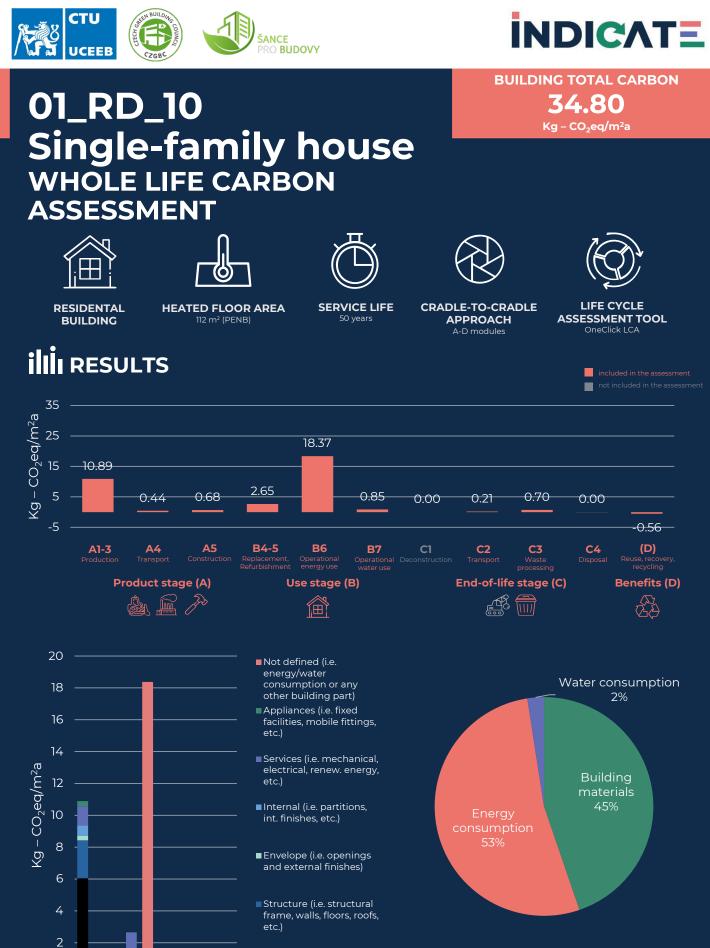
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A1-3

86

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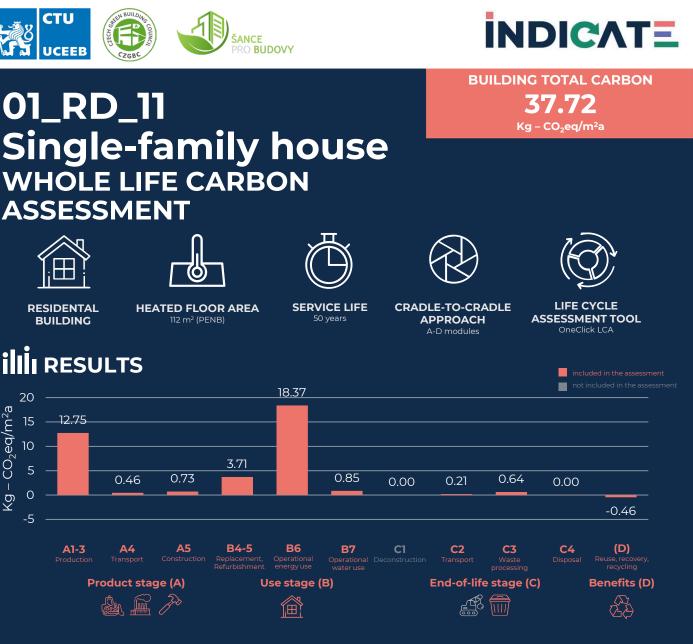


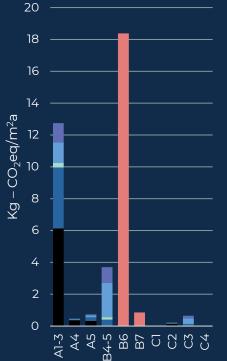
Al-3

A4

A5 34-5

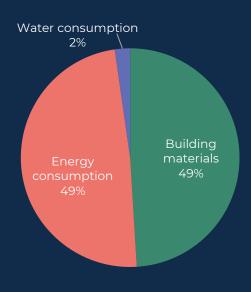
BB B7 C2 C2 C3 C3 C4





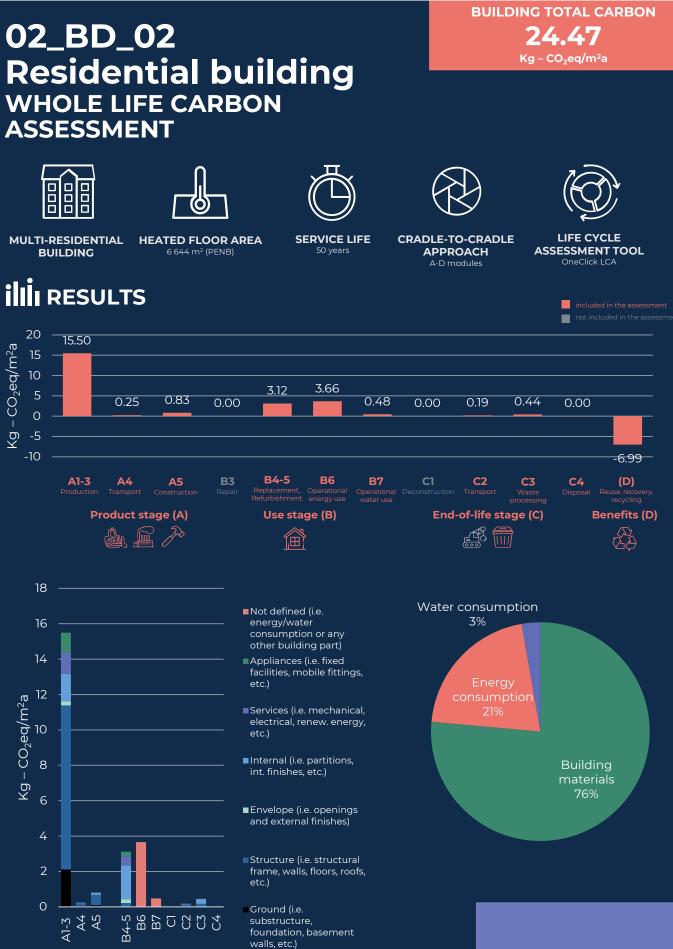
Kg – CO₂eq/m²a

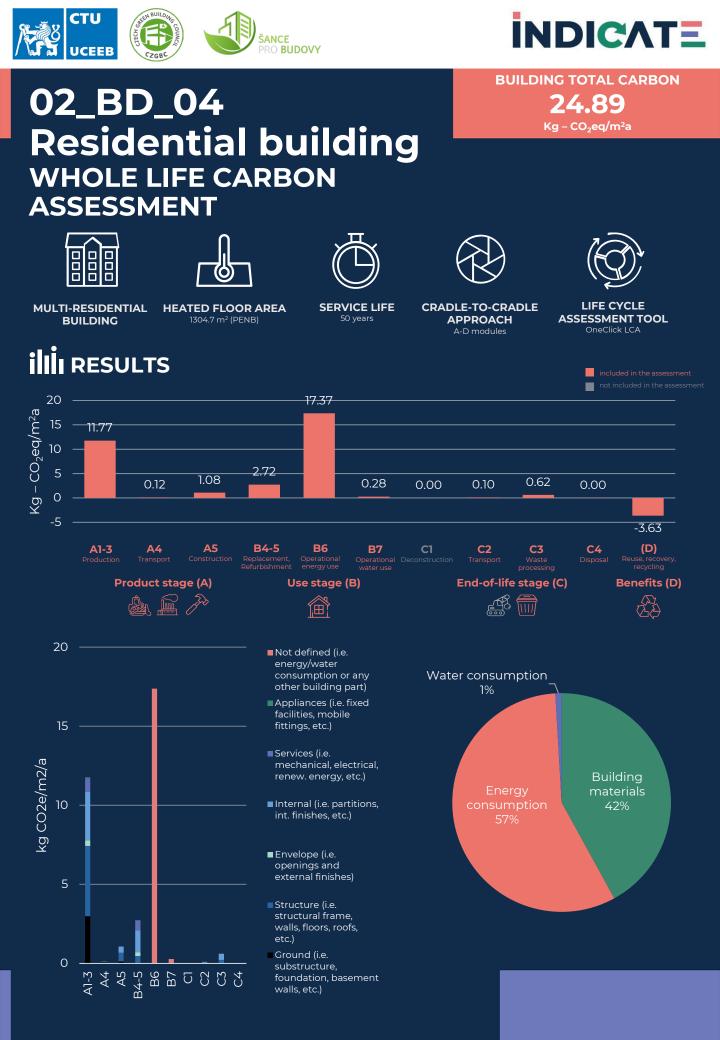
- Not defined (i.e. energy/water consumption or any other building part) Appliances (i.e. fixed
- facilities, mobile fittings, etc.)
- Services (i.e. mechanical, electrical, renew. energy,
- Internal (i.e. partitions, int. finishes, etc.)
- Envelope (i.e. openings and external finishes)
- Structure (i.e. structural frame, walls, floors, roofs, etc.)
- Ground (i.e. substructure, foundation, basement walls, etc.)















(D) Reuse, recovery, recycling

C3

processing

C4

SENSITIVITY ANALYSIS

RAW MATERIALS COMPARISON

-6

A1-3

A4

Transport

A5

B4-5

Replacement, Refurbishment

В6

Operational energy use

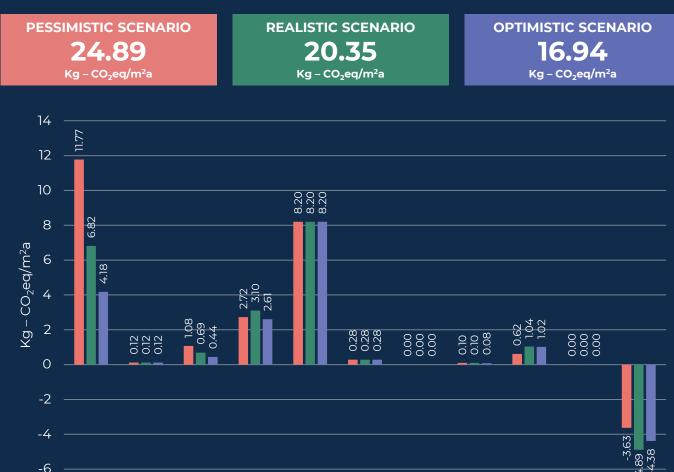
B7

Operational water use

C1

Deconstruction Transport

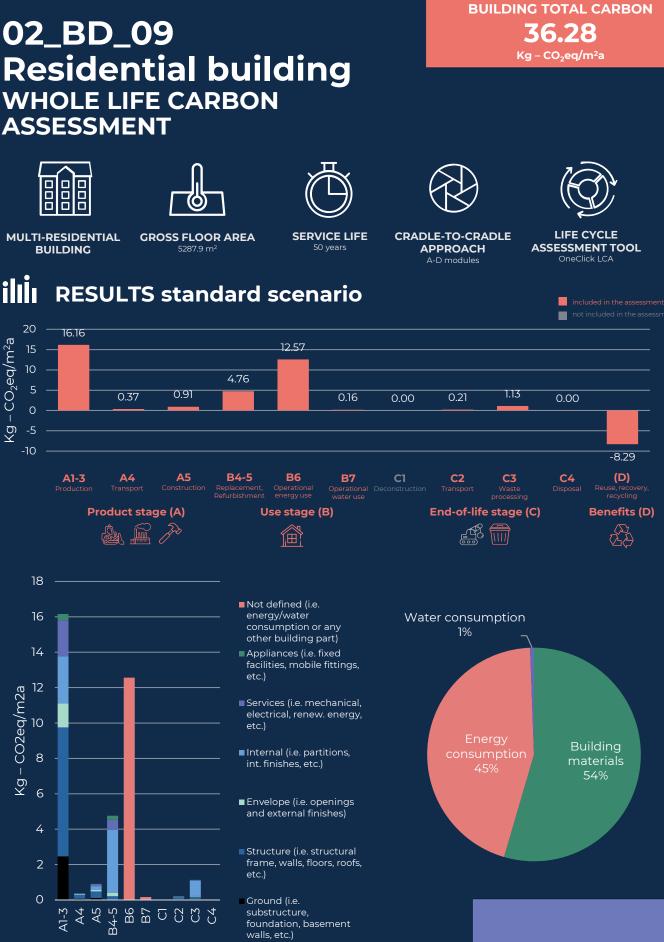
C2







-8.29





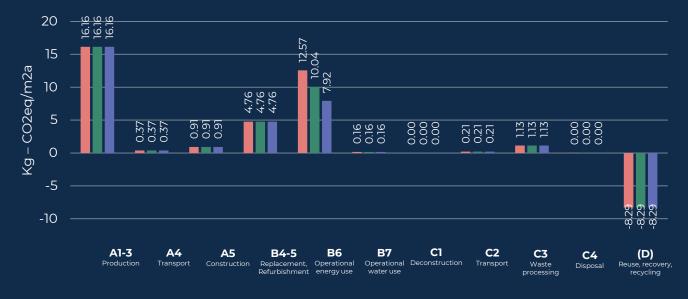


RAW MATERIALS COMPARISON



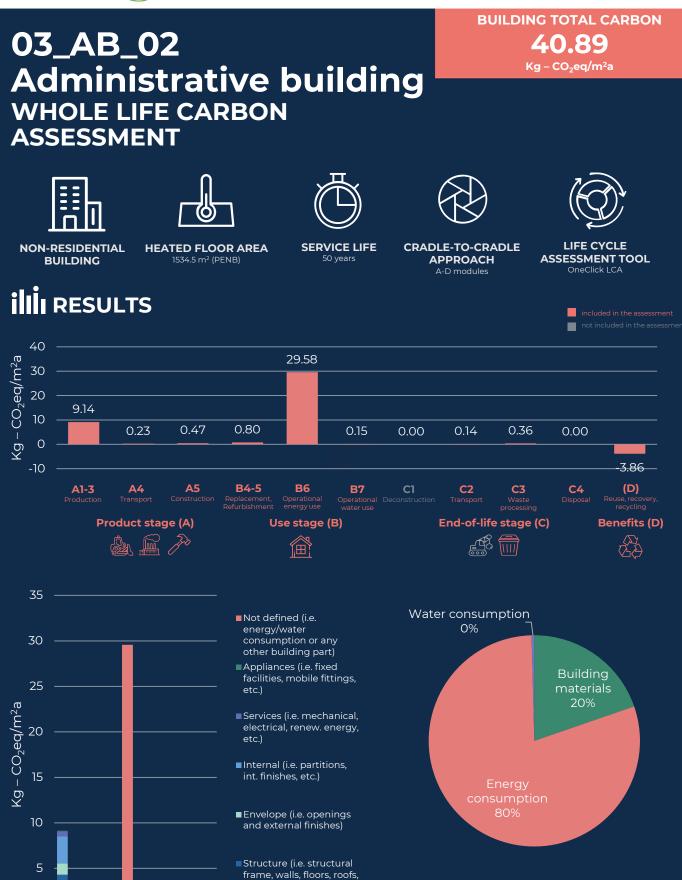
ENERGY COMPARISON











etc.)

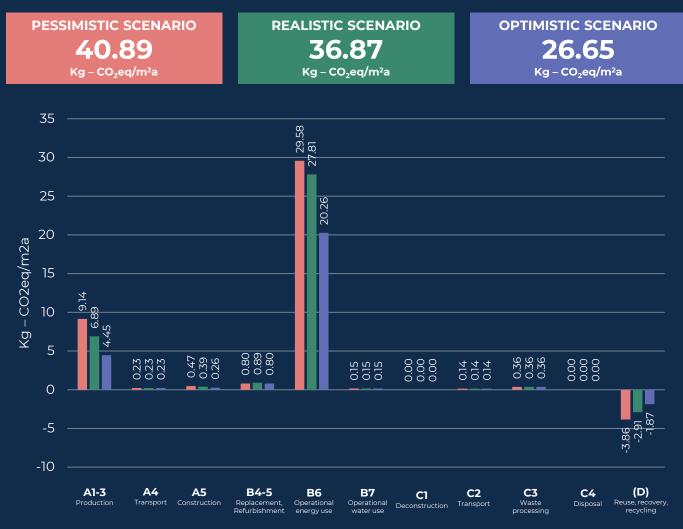
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A1-3 A4 A5 A5 B6 B7 B7 C1 C1 C1 C1 C2 C2 C2 C2





ENERGY COMPARISON







ŚANCE PRO BUDOVY



NON-RESIDENTIAL

BUILDING

illi RESULTS

CTU

UCEEB



HEATED FLOOR AREA

69529.26 m² (PENB)



SERVICE LIFE



CRADLE-TO-CRADLE APPROACH A-D modules

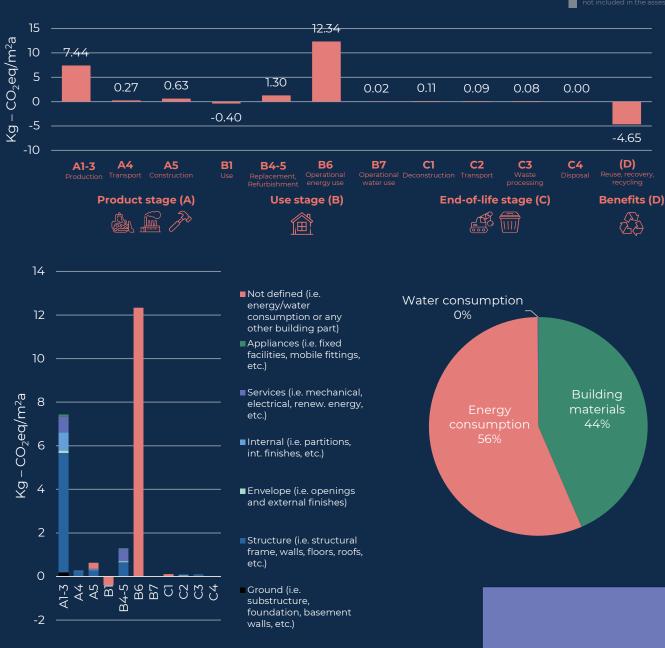


BUILDING TOTAL CARBON

21.86 Kg – CO₂eq/m²a

> LIFE CYCLE ASSESSMENT TOOL OneClick LCA

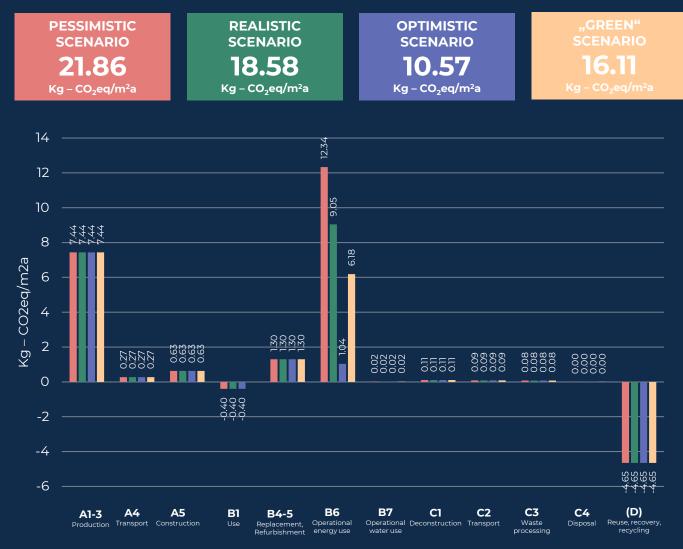
> > included in the assessment not included in the assessment





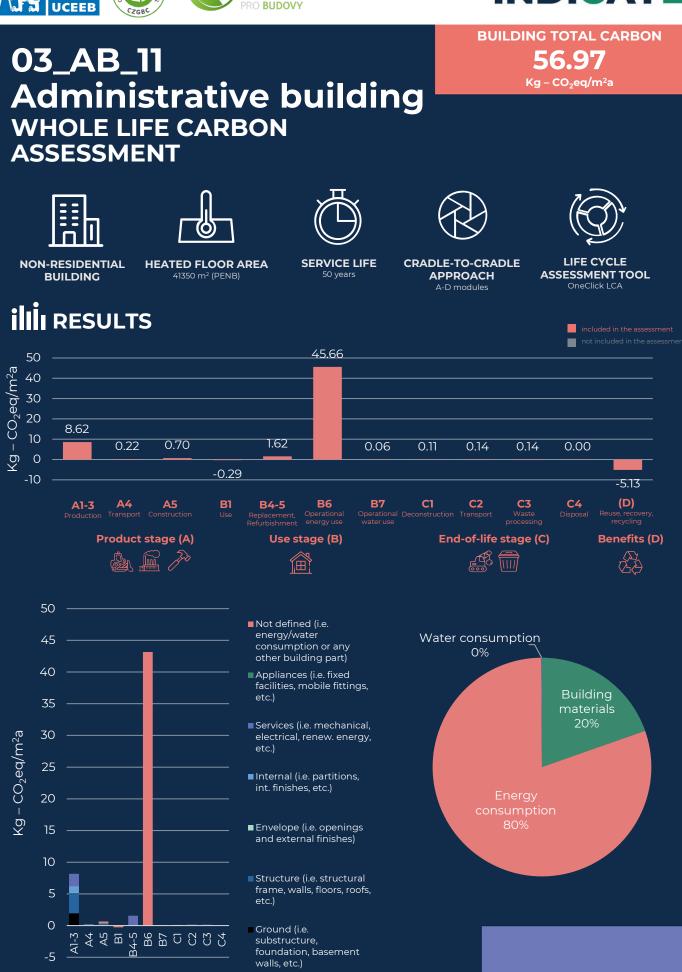


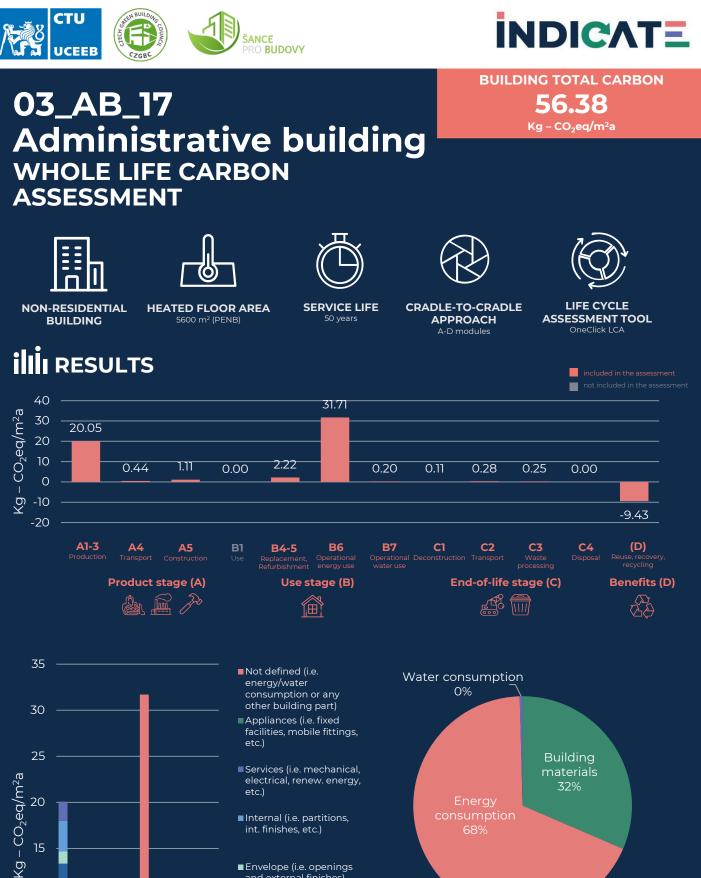
ENERGY COMPARISON





CTU





Envelope (i.e. openings and external finishes)

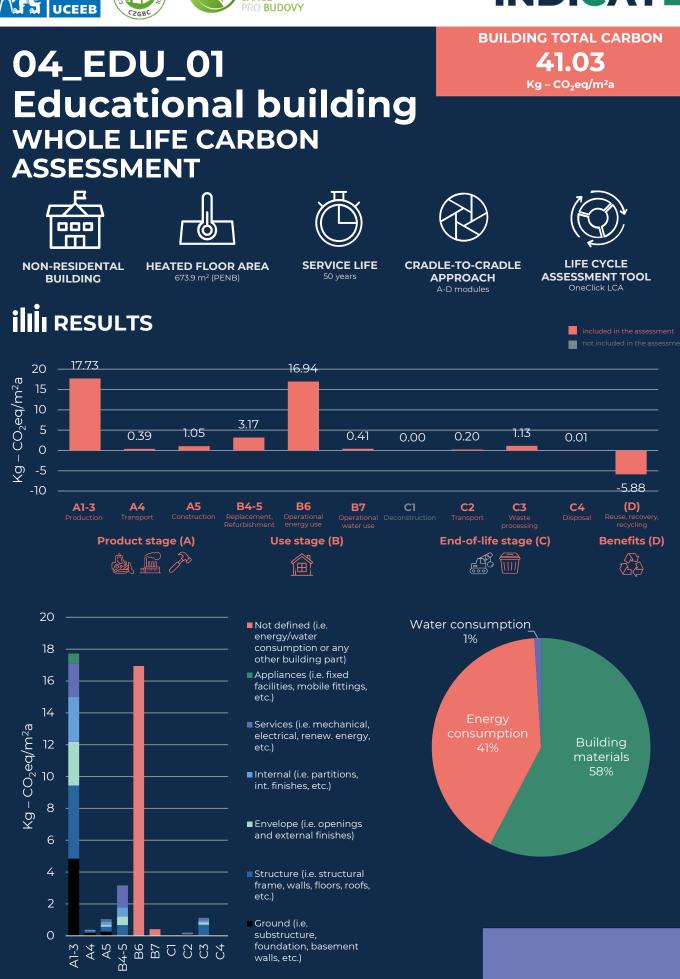
10

5

A5 A5 B1 B4-5 B6 C1 C2 C2 C2 C2 C2 C2

- Structure (i.e. structural frame, walls, floors, roofs, etc.)
- Ground (i.e. substructure, foundation, basement walls, etc.)





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