

Bankkvartalet

CLT-LT

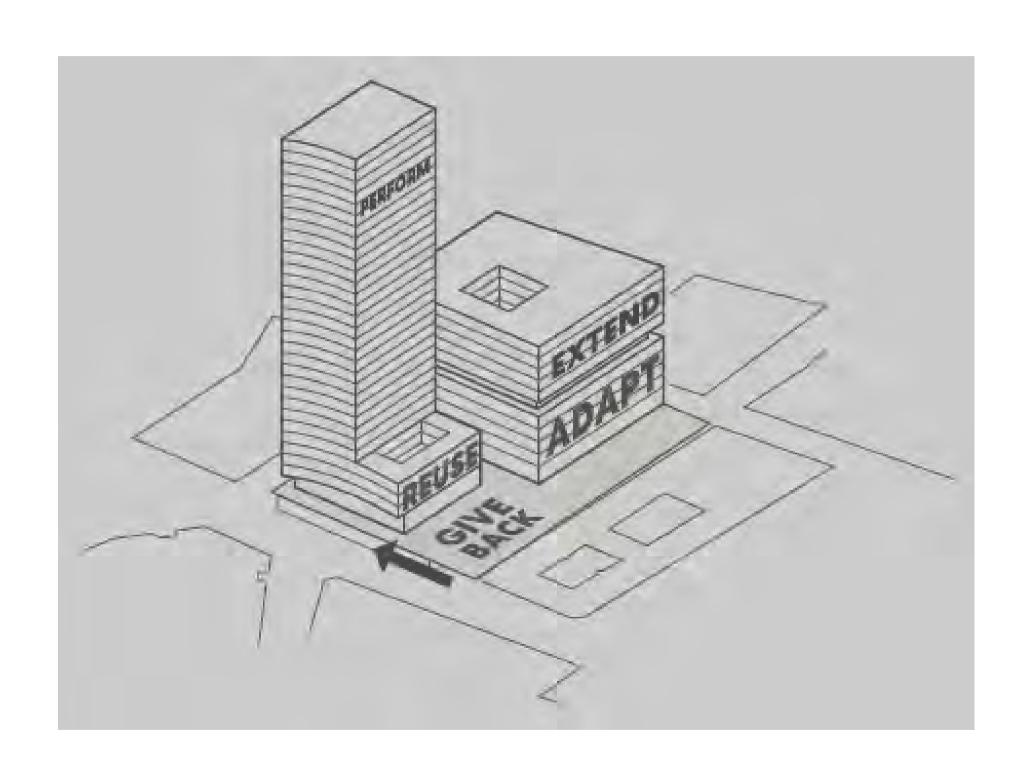
Oslo/ Norway

Size: 64.000m² mixed-use office

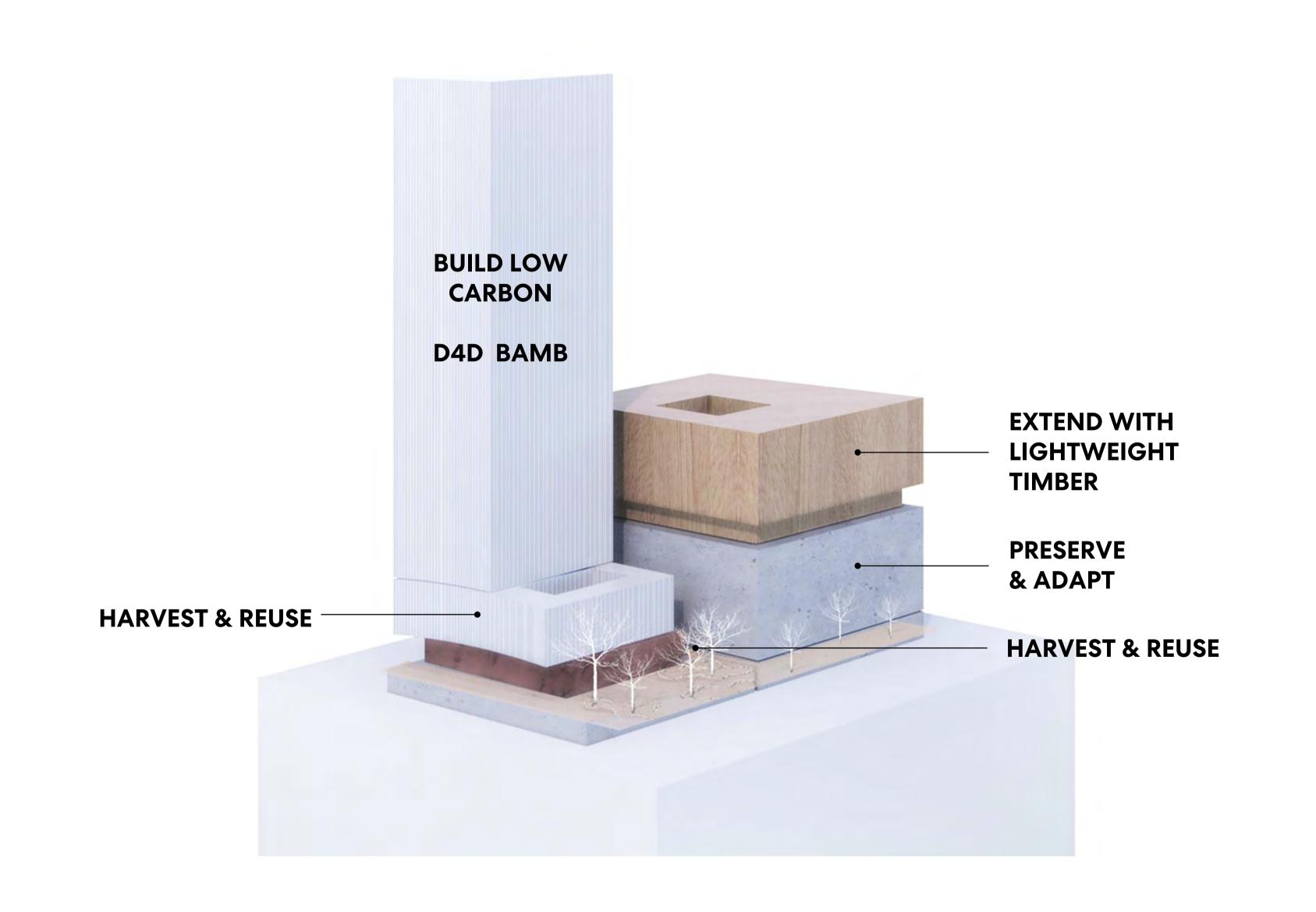
Status: Ongoing

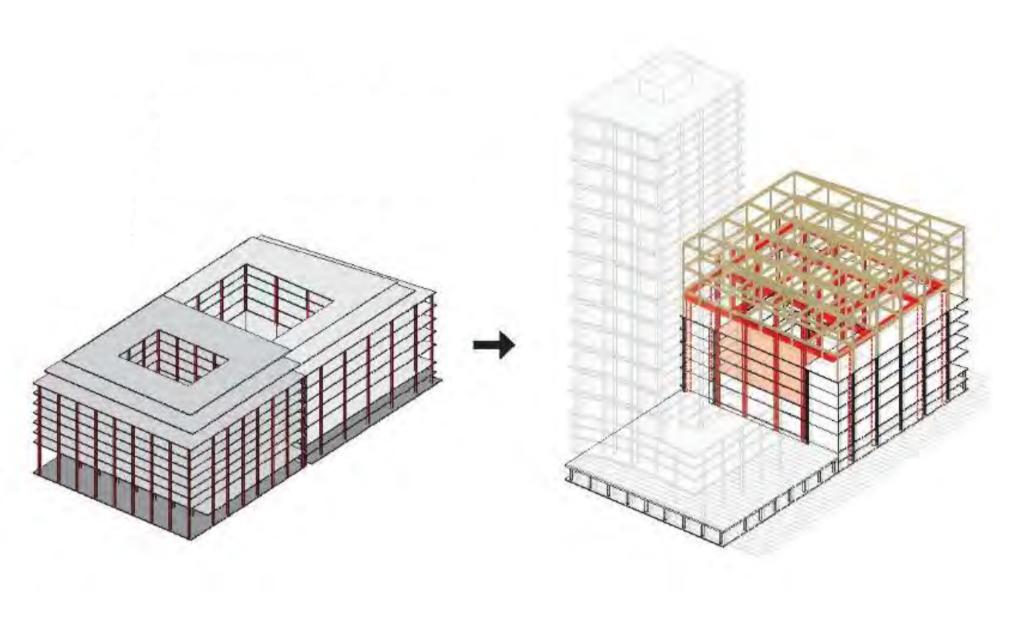
Client: Sparebank1



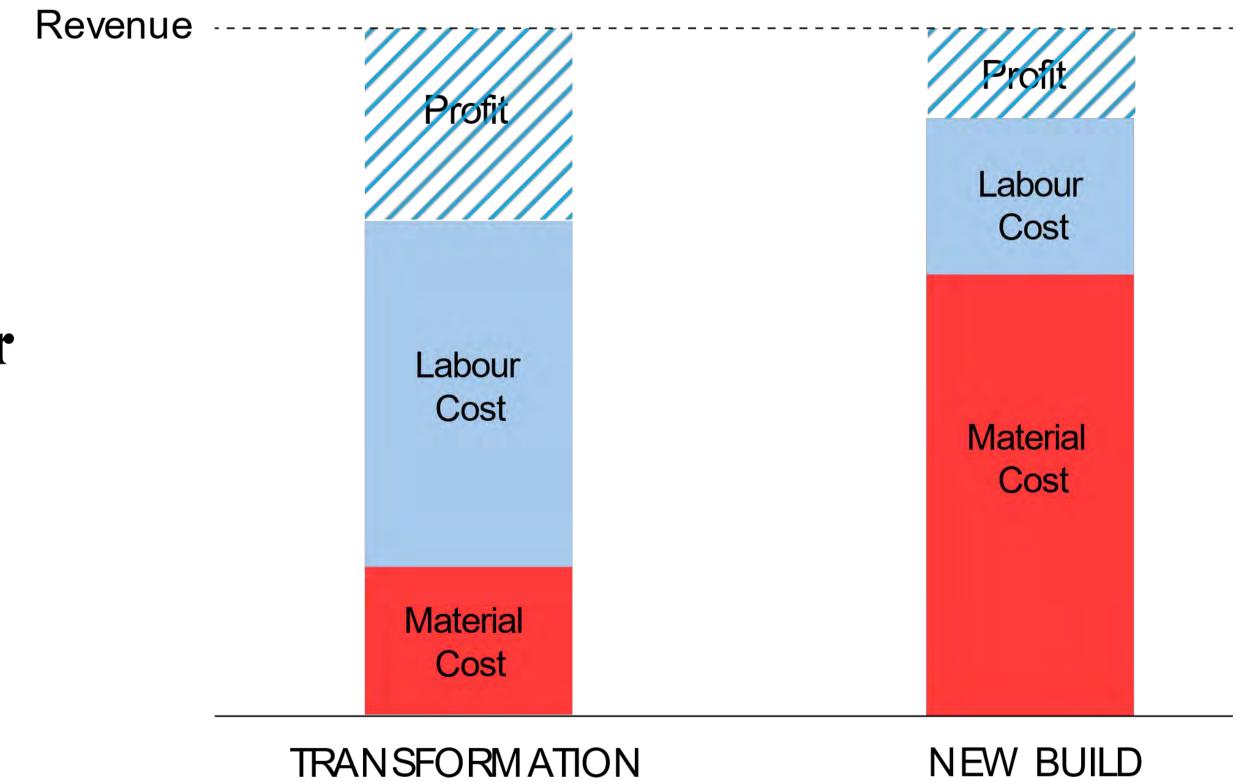




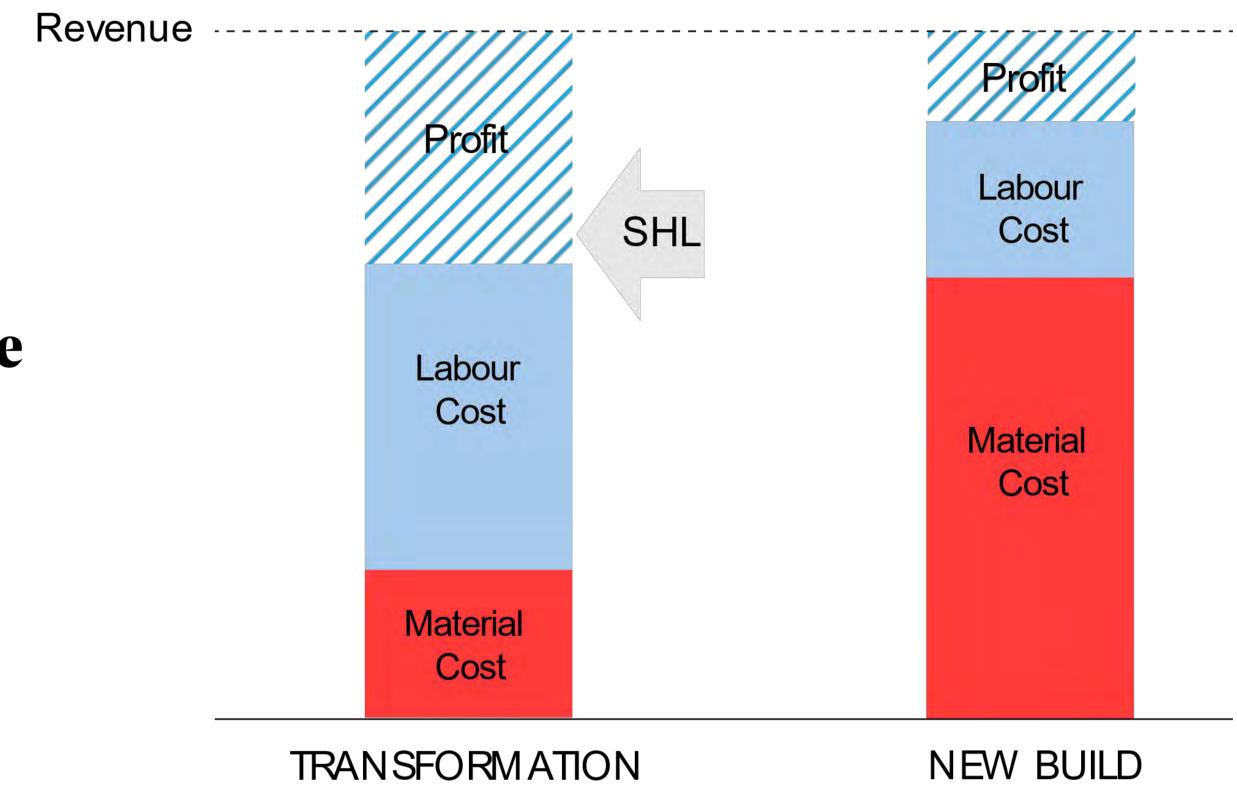








Materials vs Labour



Offsite Manufacture

Rocket & Tigerly

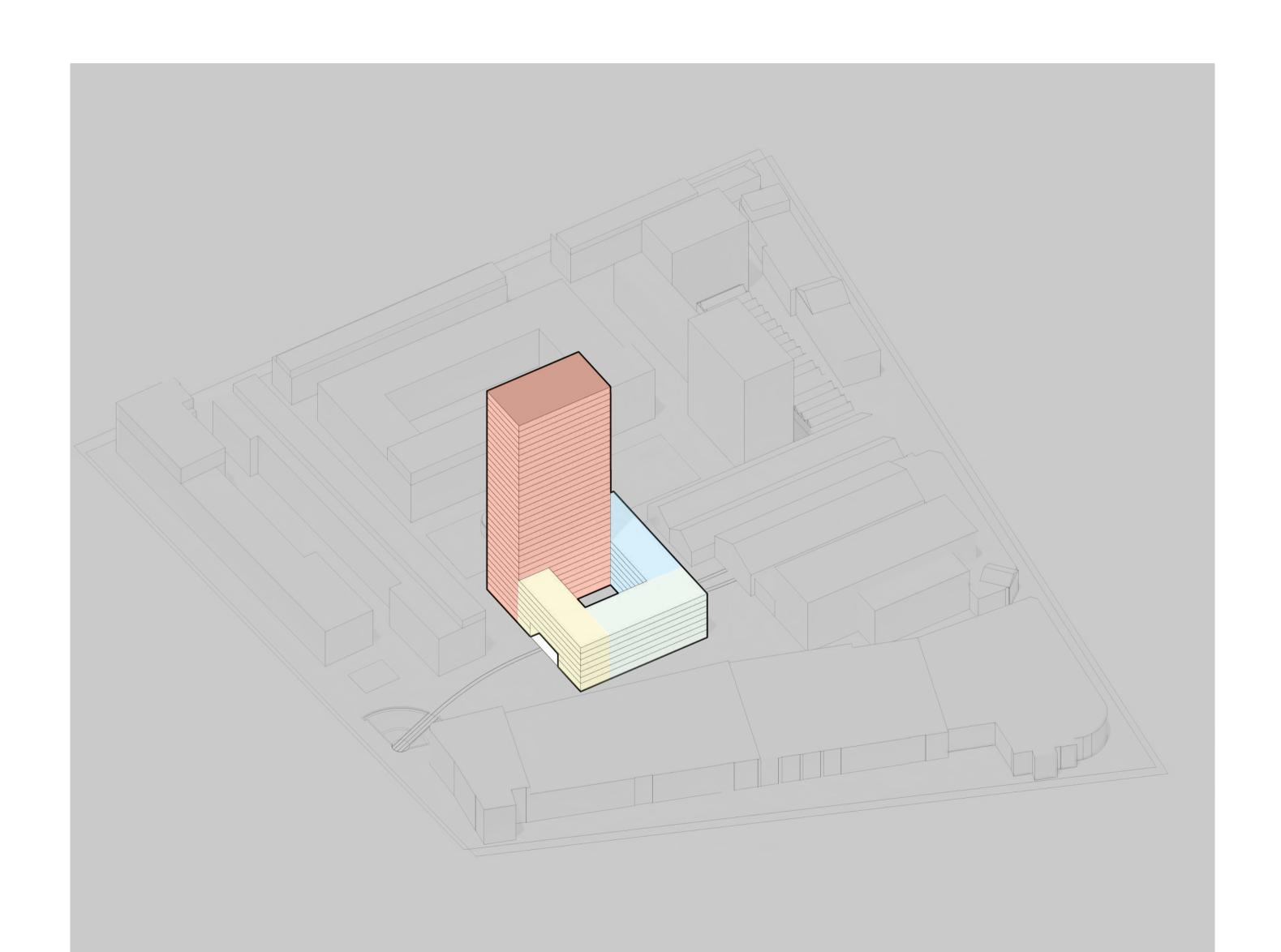


Exposed structure

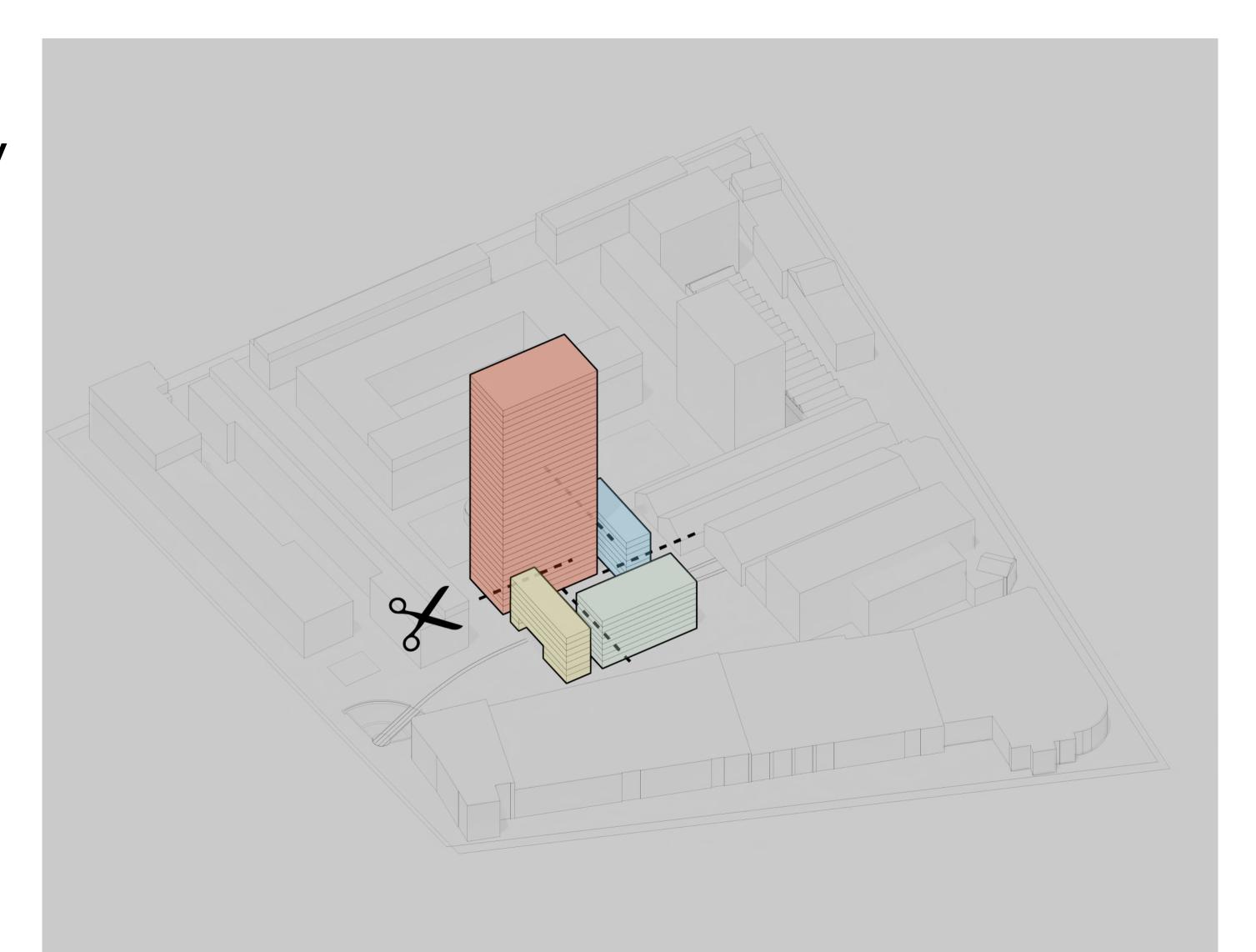




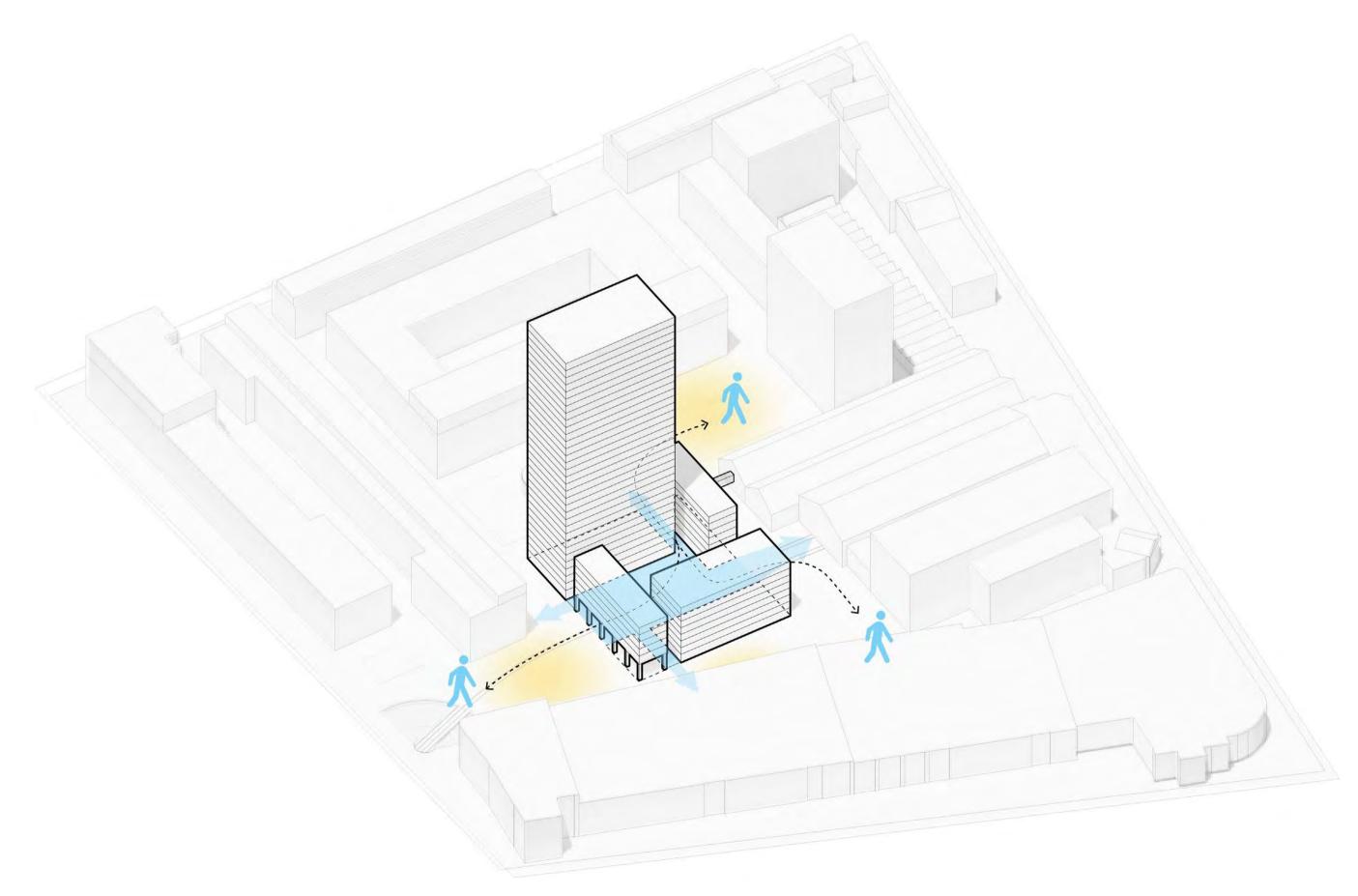
Brief:



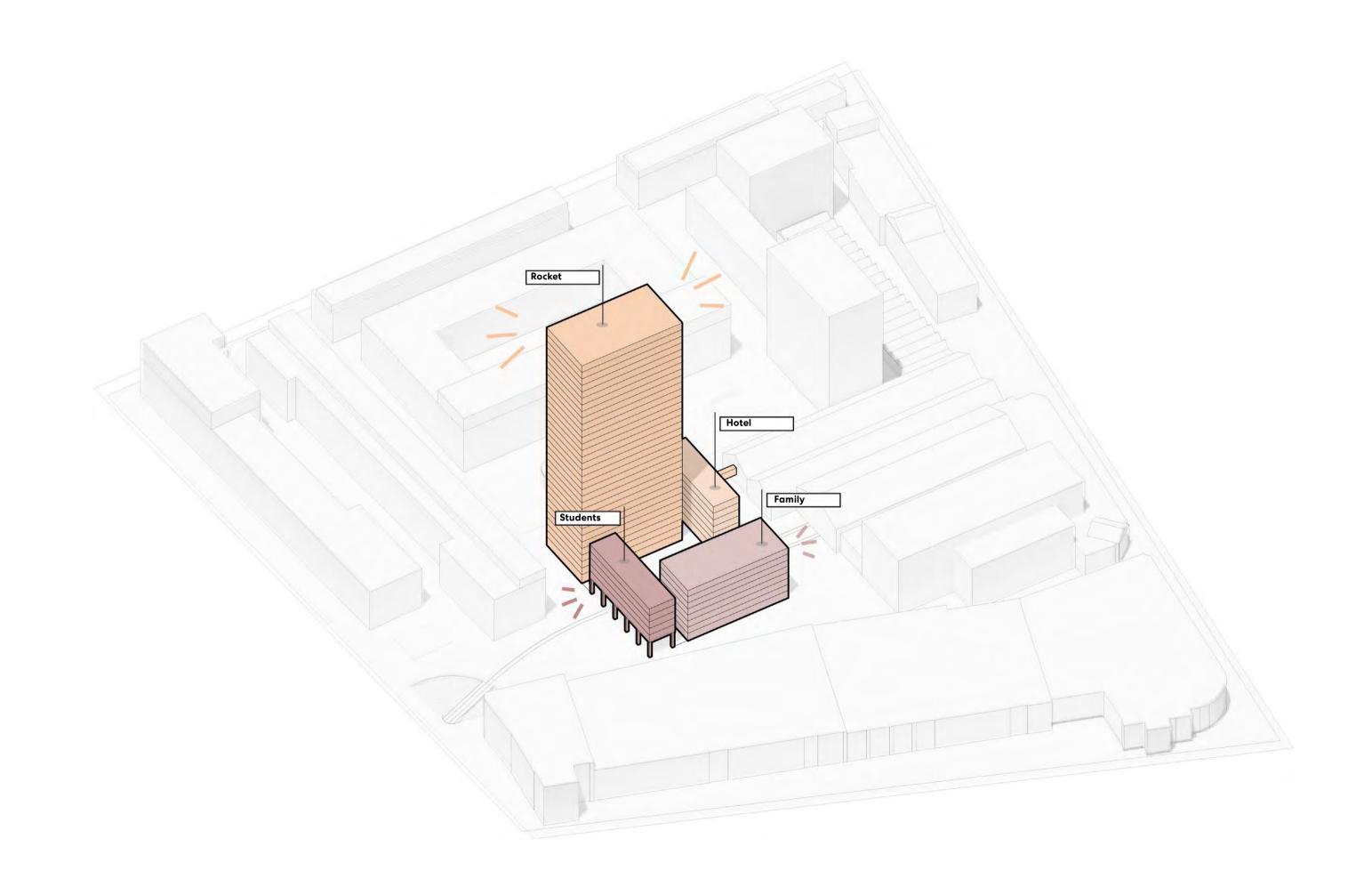
Permeability

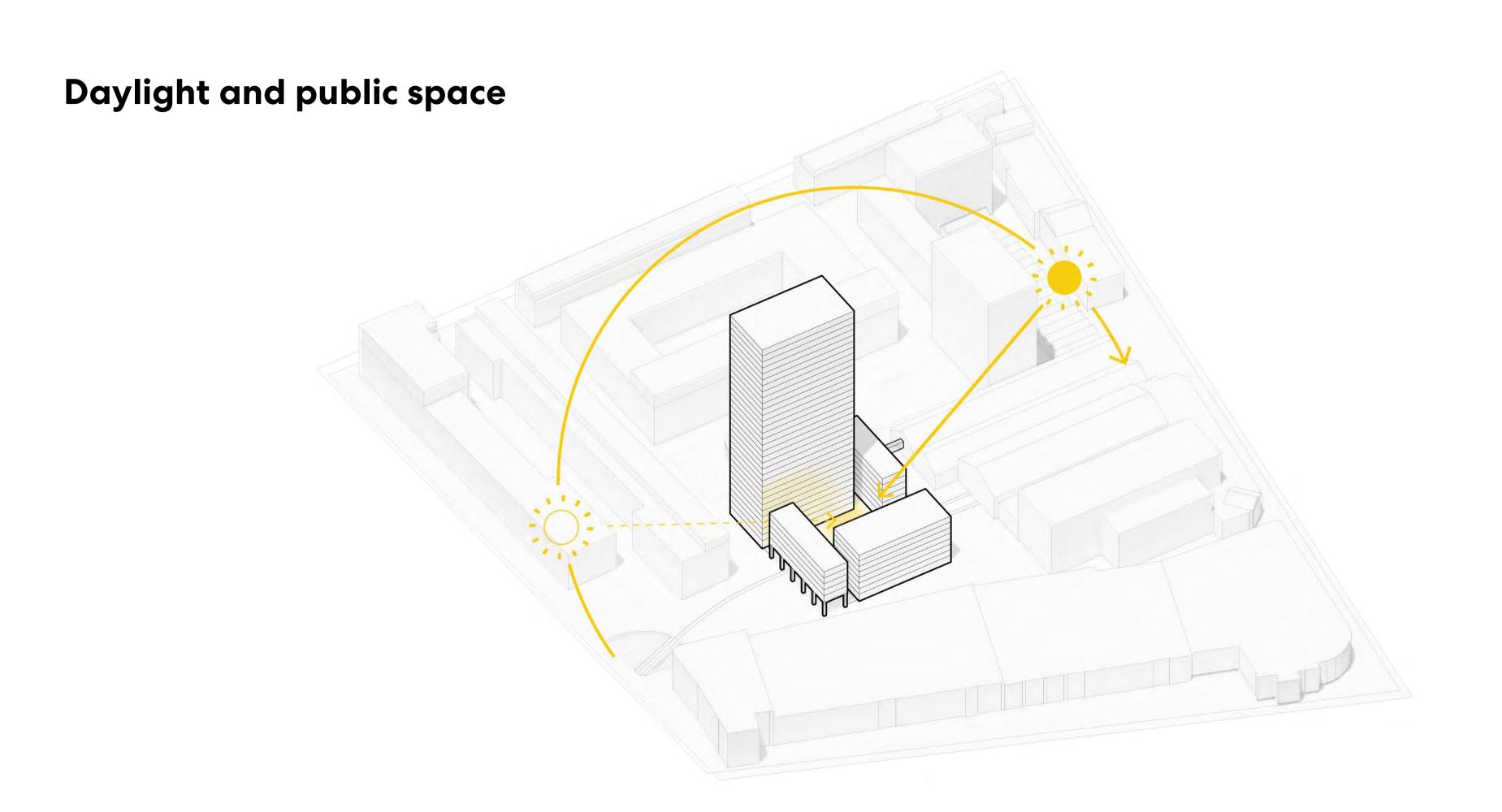


Public access



Identity





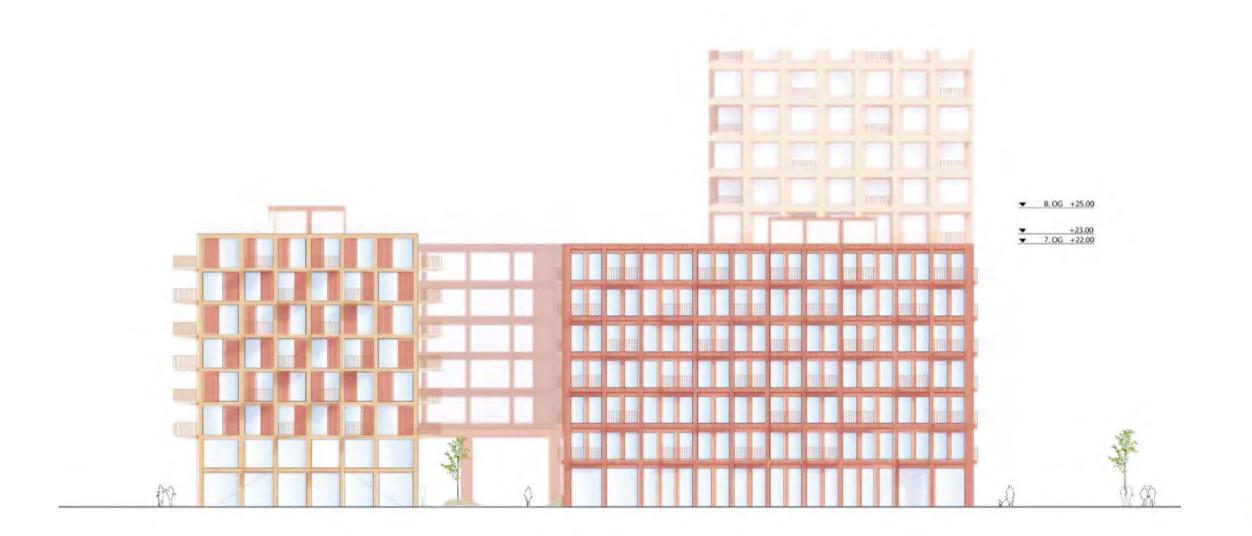
Growing spaces & Biodiversiy

Embodied Carbon: Baseline





Embodied Carbon: Reduction



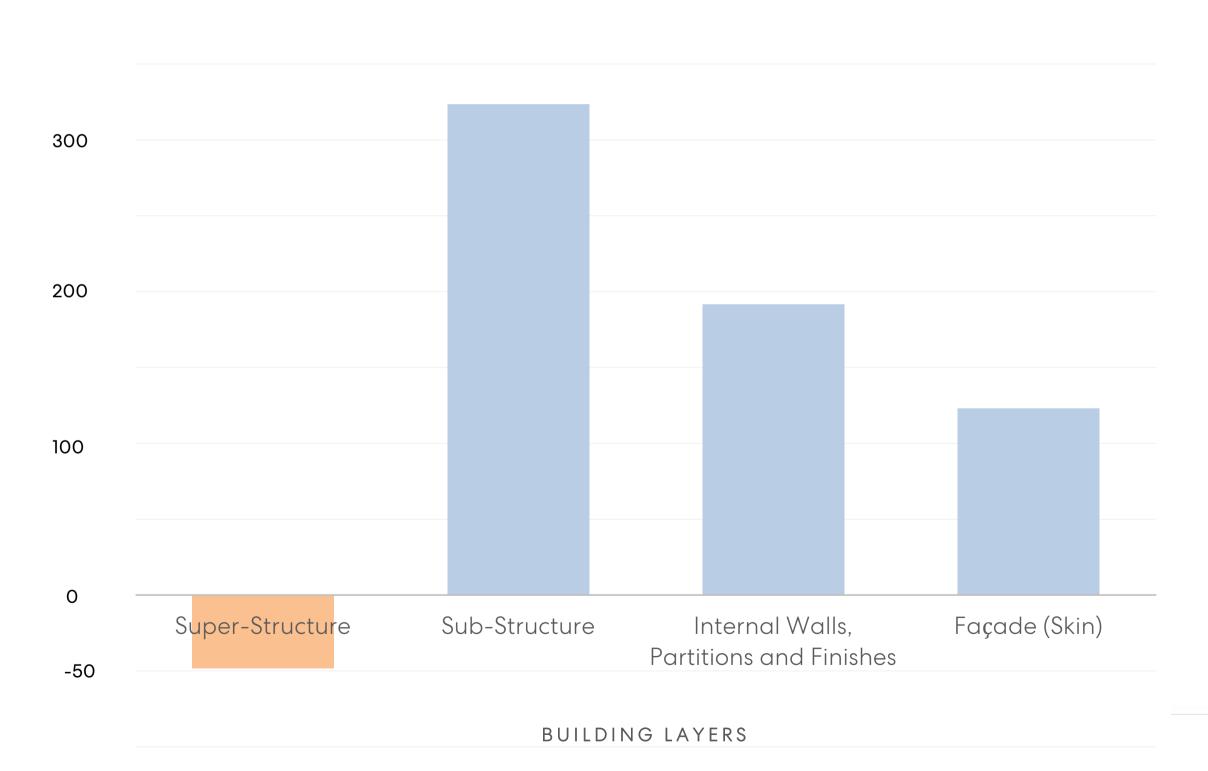


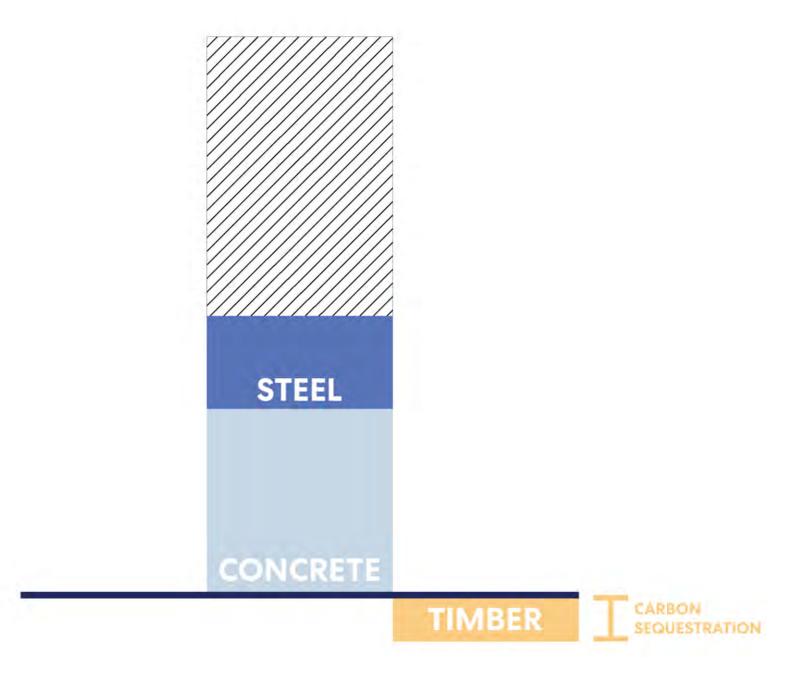




Embodied Carbon: Reduction

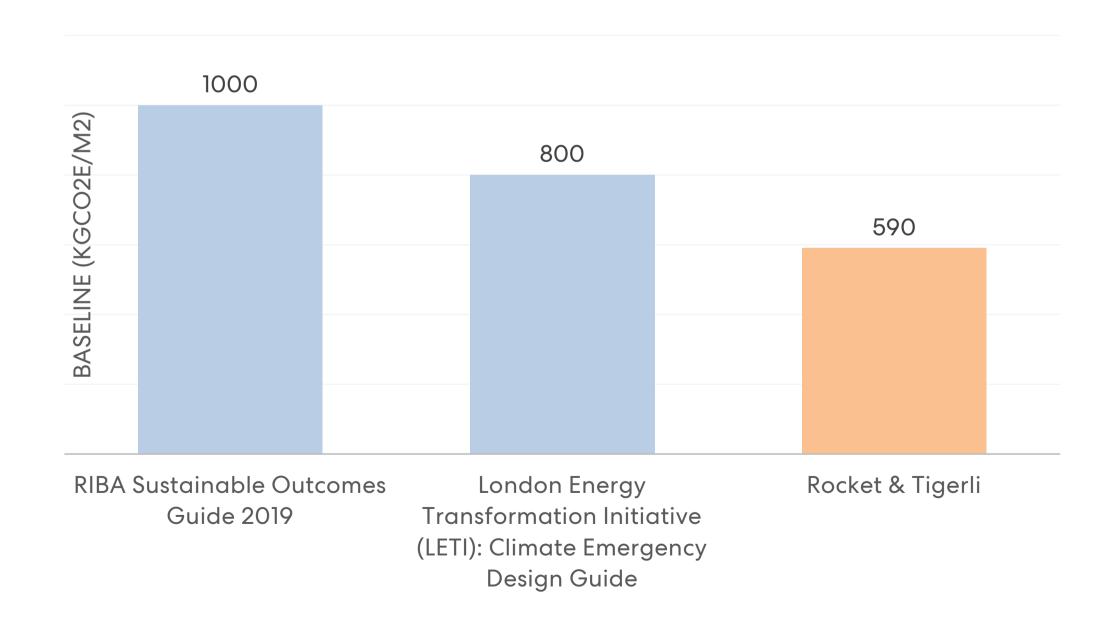
Rocket & Tigerli Building Layer Comparison (kgCO₂,e/m2)

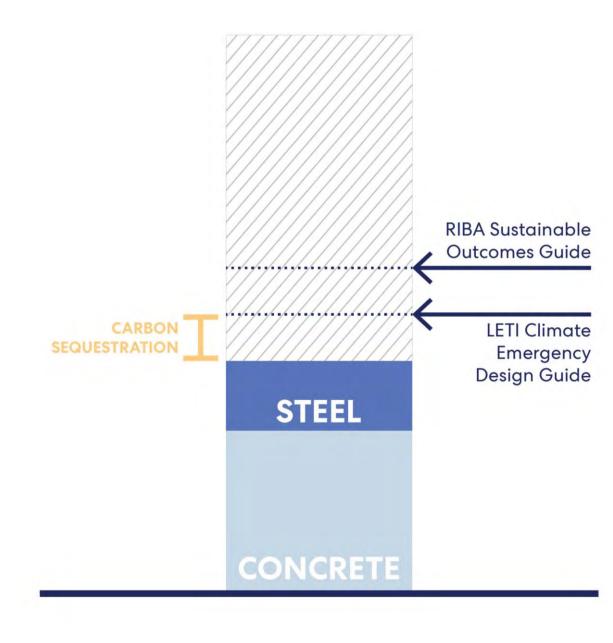




Embodied Carbon: Comparison

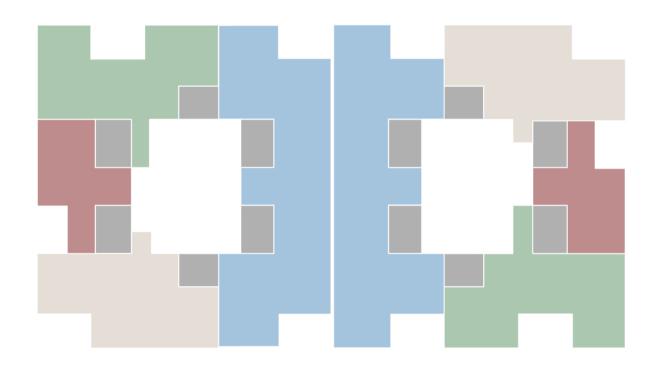




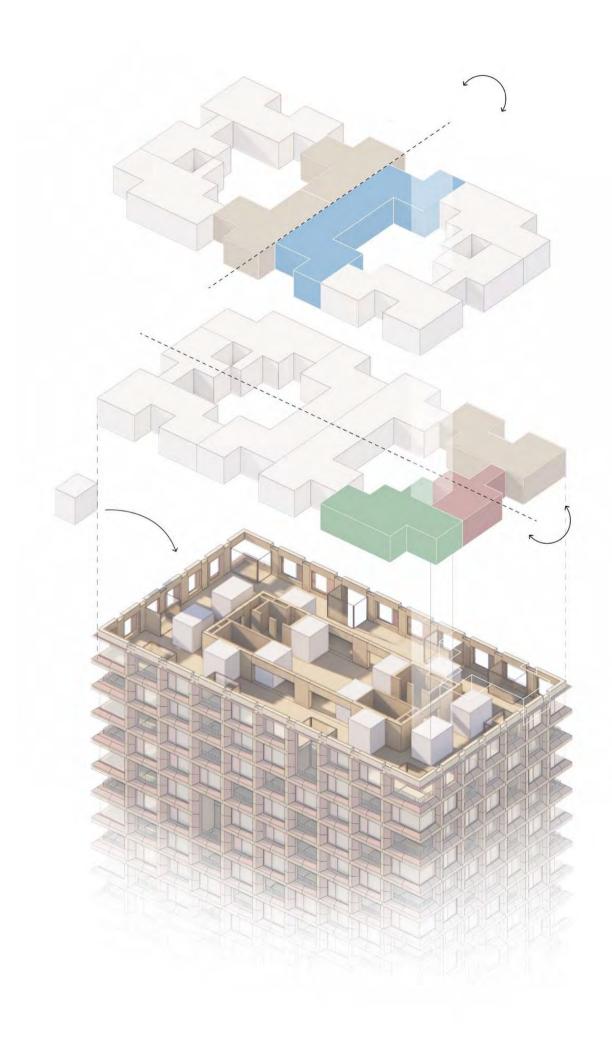




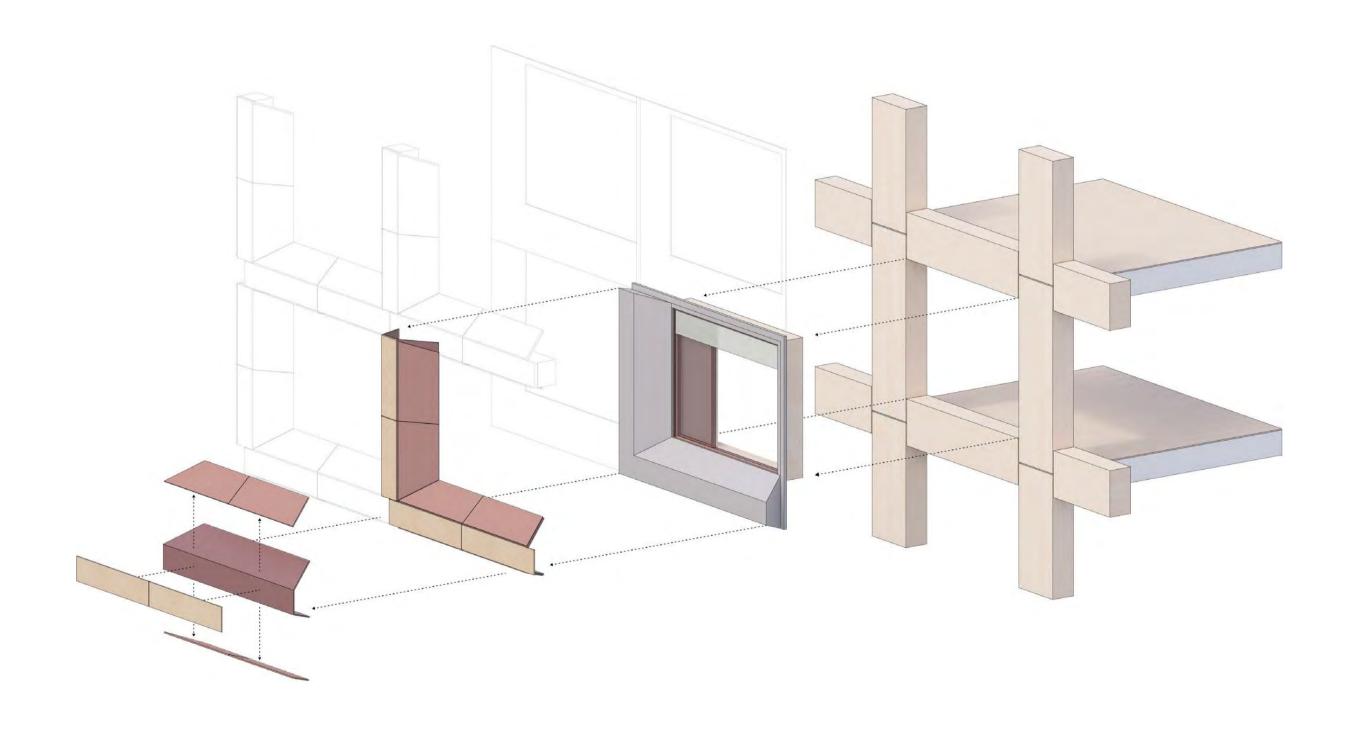
Fleksibilitet

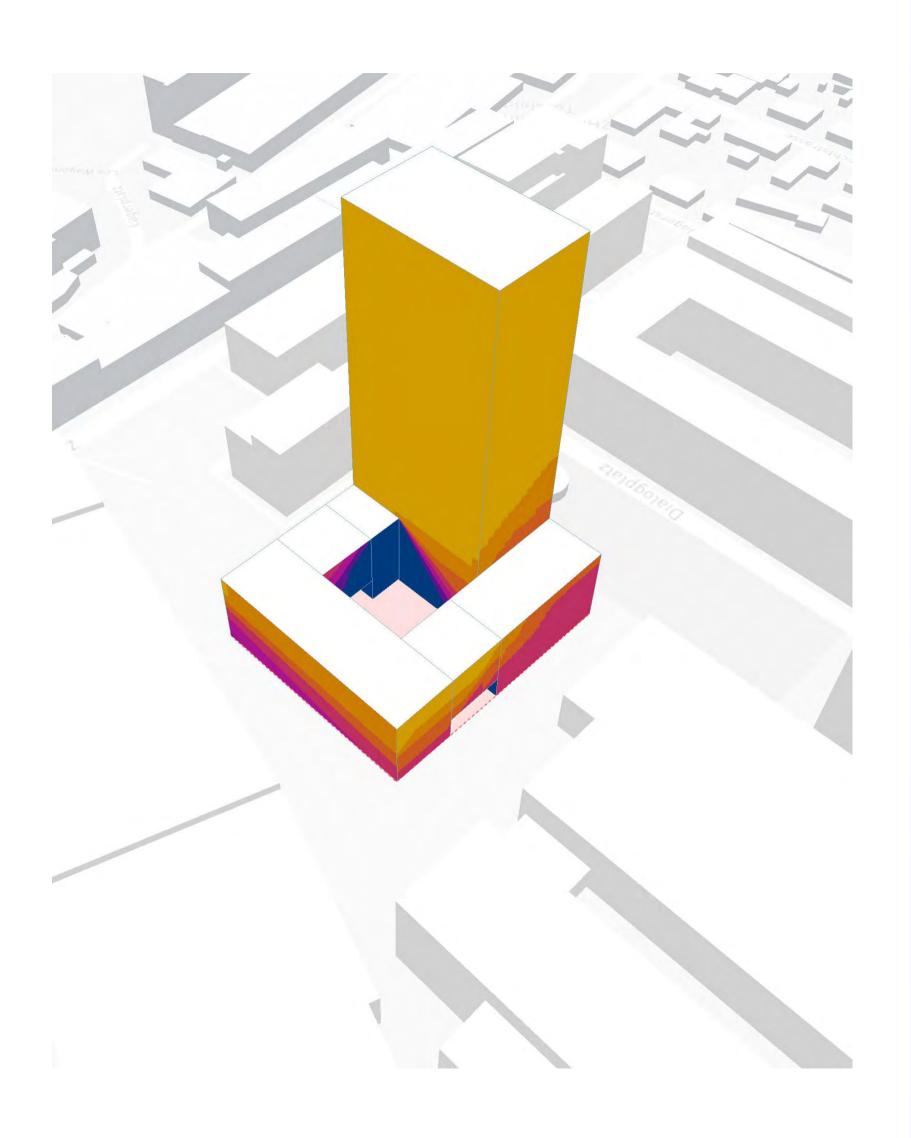


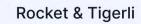
Flexibility



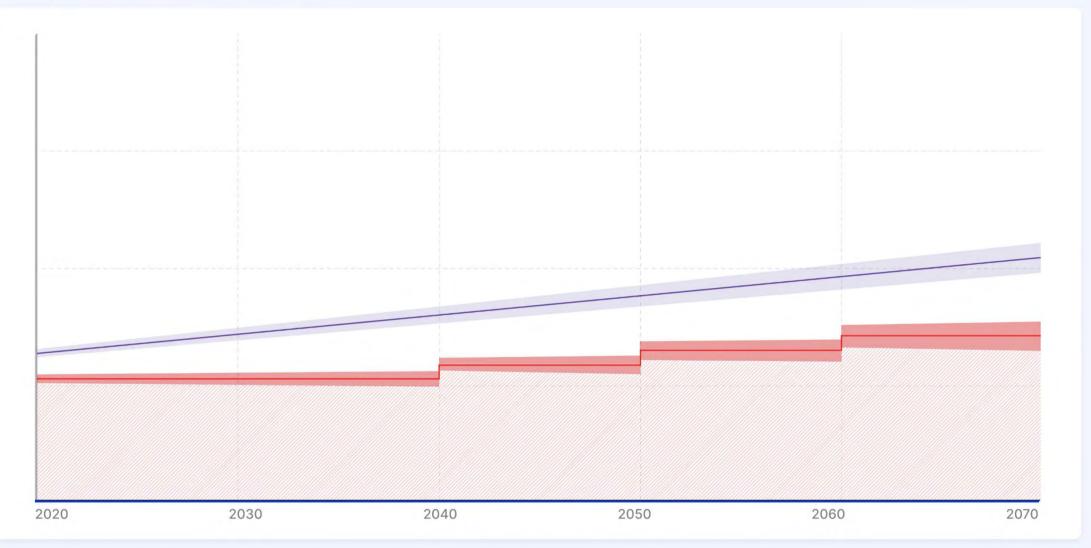
D4D facade







Baseline Design 1 Design 2 Design 3

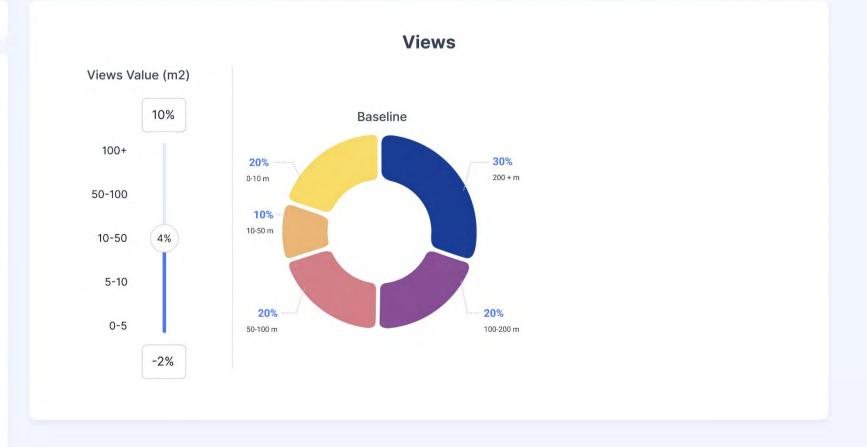


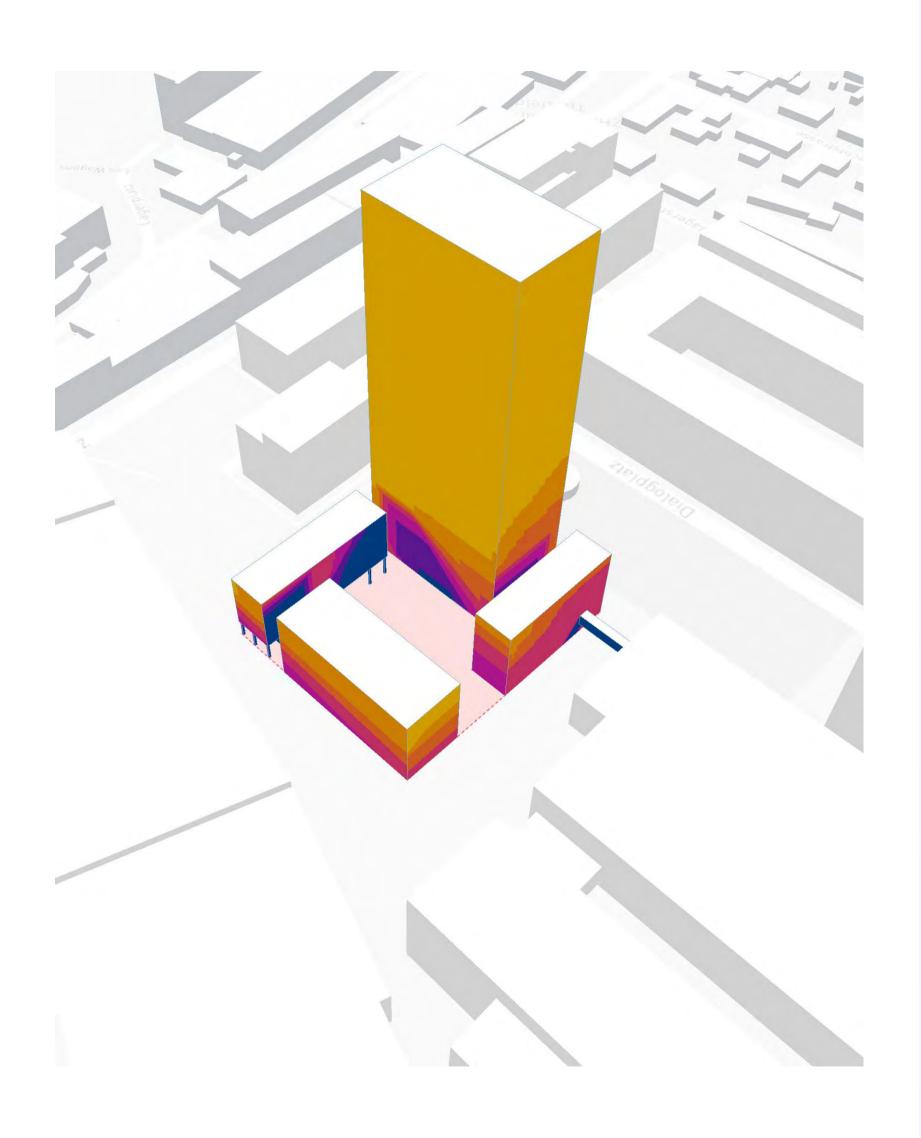
 Start Year
 Timespan (years)
 End Year

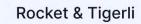
 2020 ✓
 50

Resilience Factors Views Views Views to Feature Trees + Planting Design for Adaptability Community Amenities Daylight

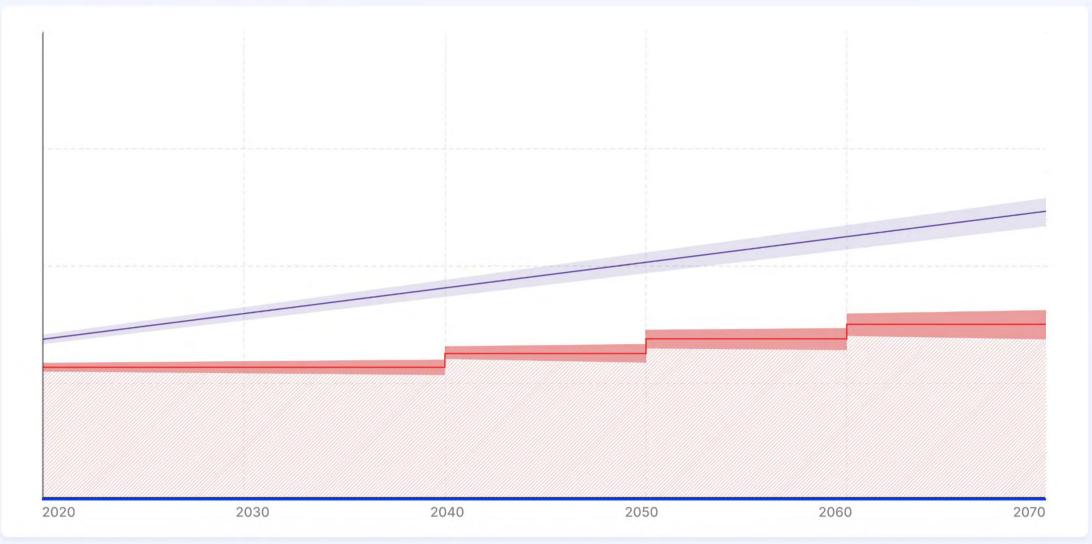
Thermal Performance







Baseline Design 1 Design 2 Design 3



 Start Year
 Timespan (years)
 End Year

 2020 ×
 50
 2070 ×

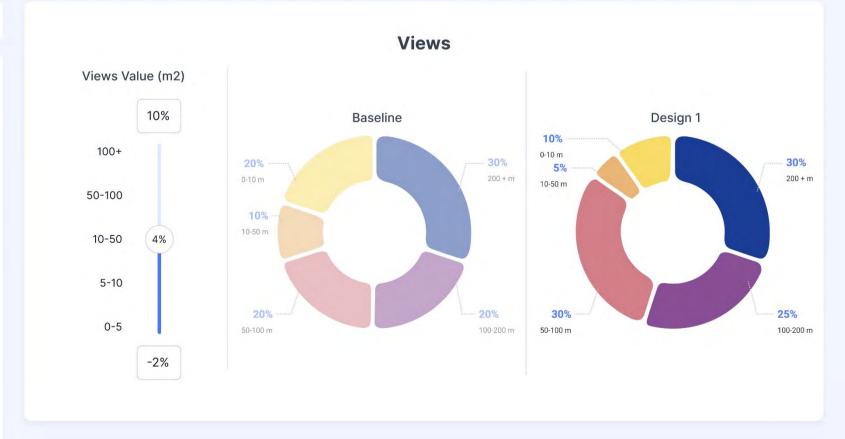
Resilience Factors Views Views Views to Feature Trees + Planting Design for Adaptability

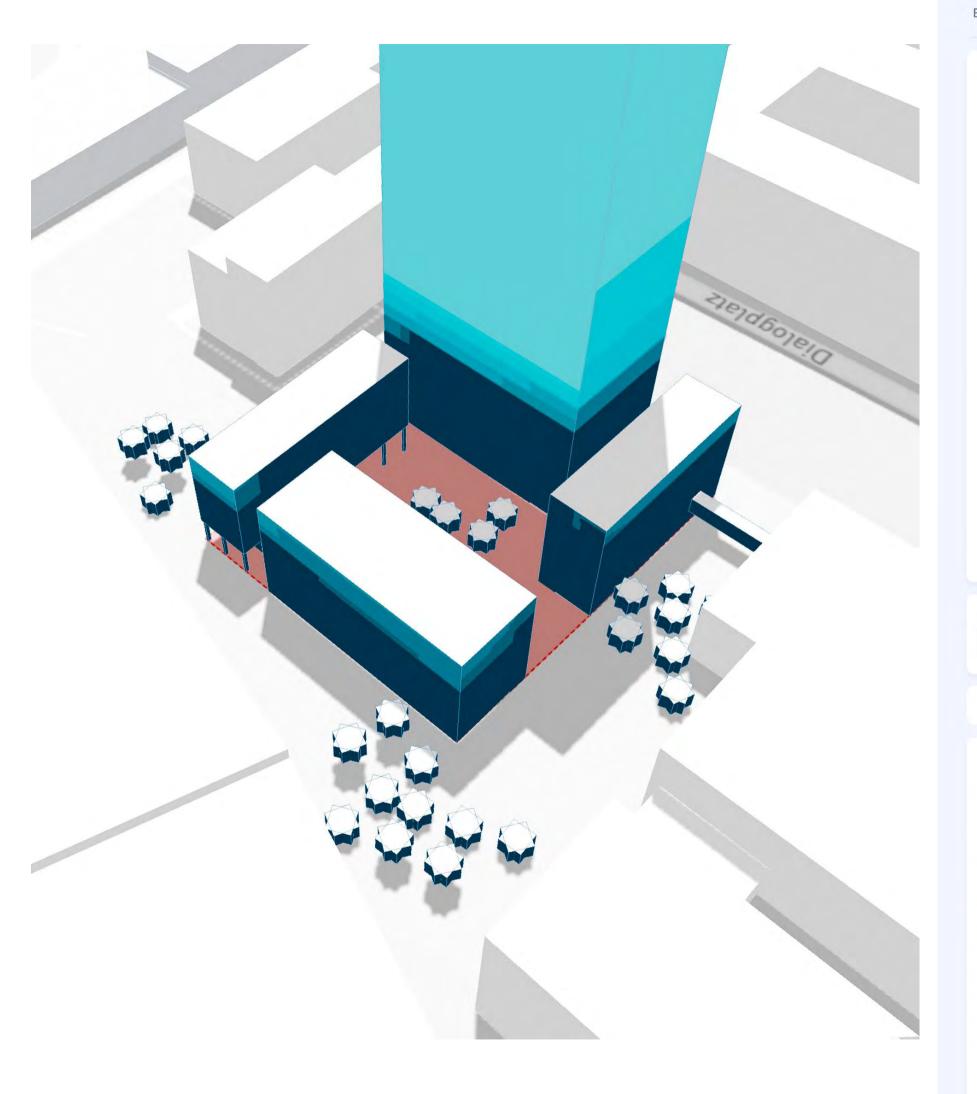
Community Amenities

Thermal Performance

Daylight

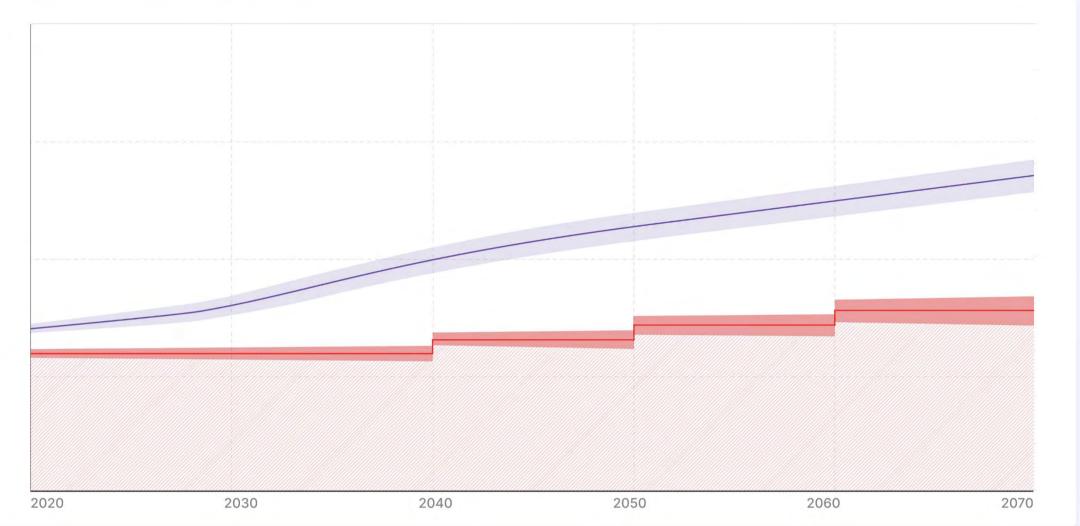
Key Data 🔻



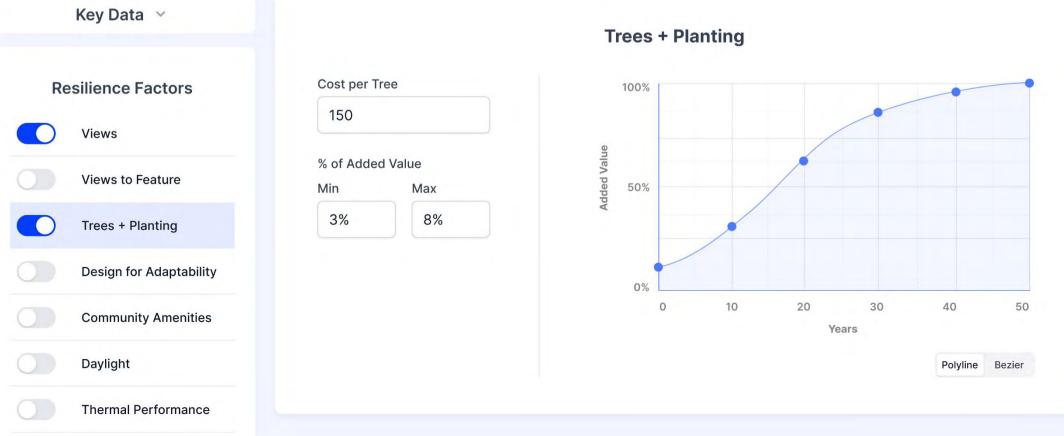


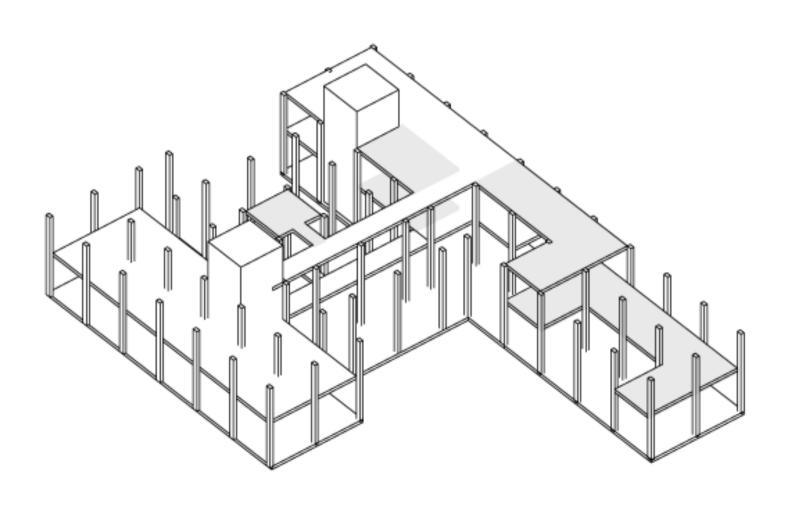
Rocket & Tigerli

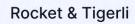
Baseline Design 1 Design 2 Design 3





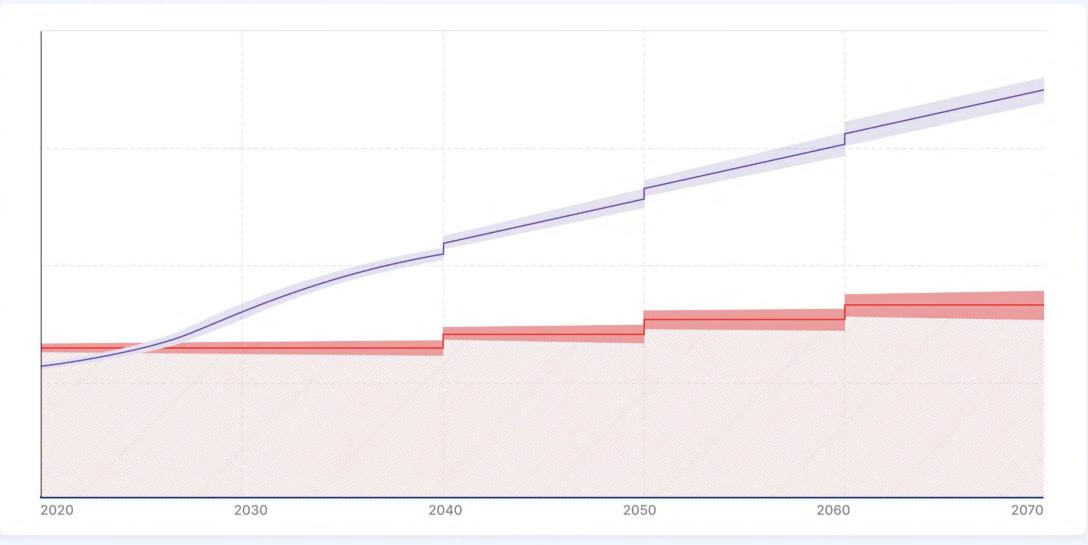




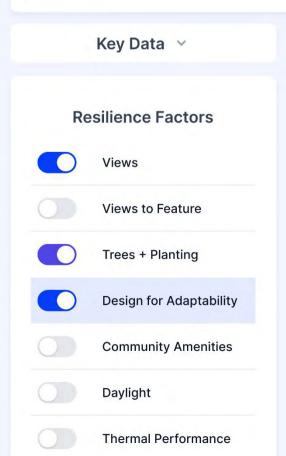


Baseline Design 1 Design 2 Design 3

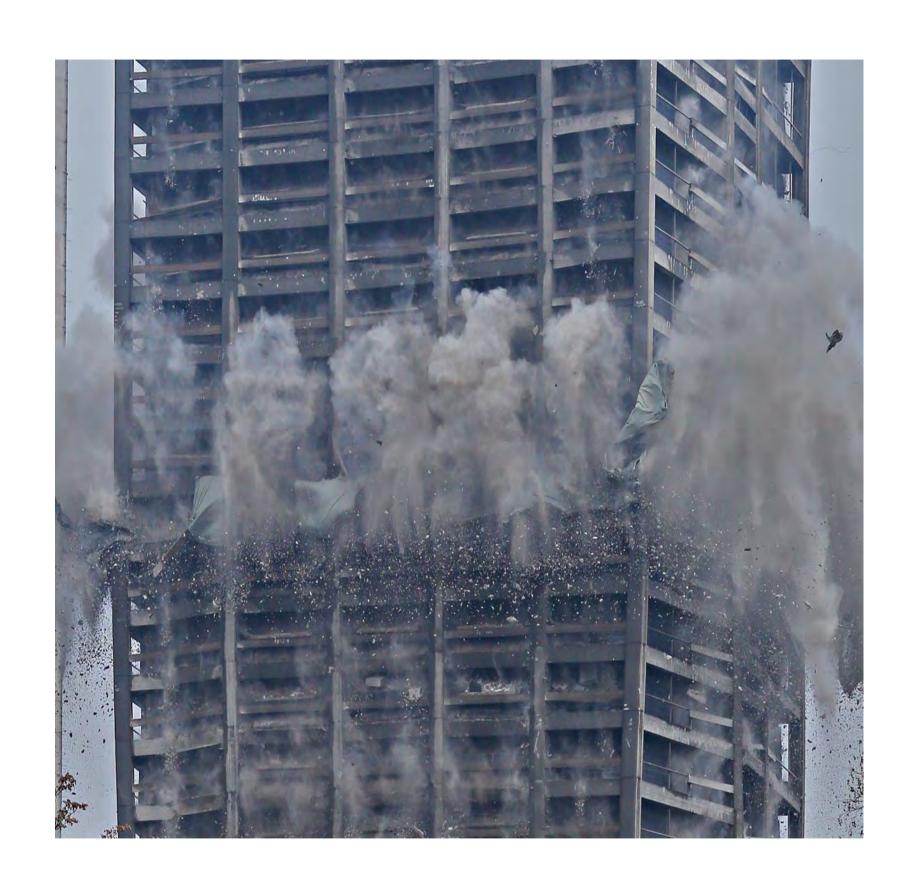
Project settings



Timespan (years) Start Year **End Year** 2020 🗸 50 2070 🗸

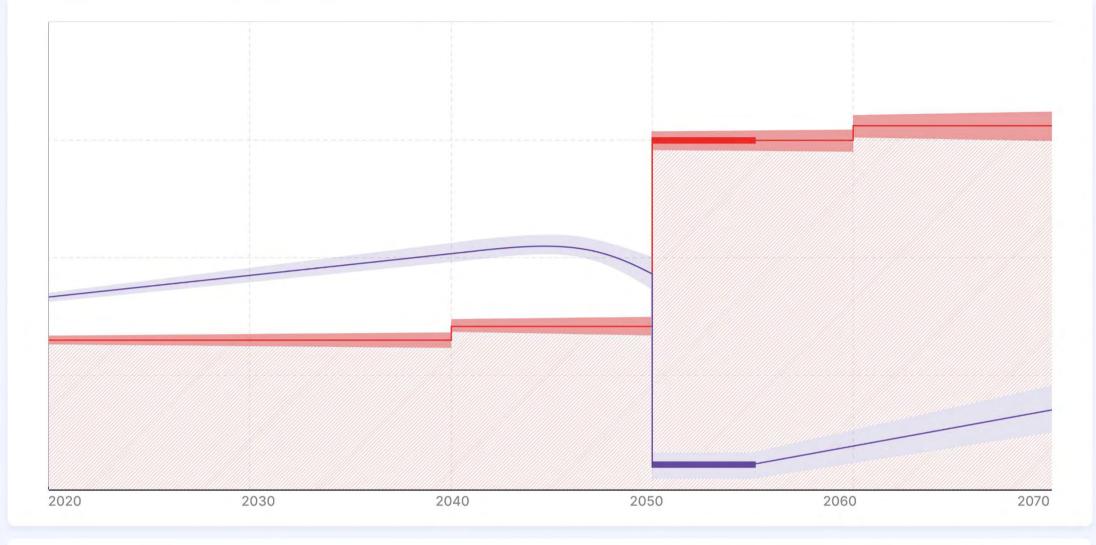






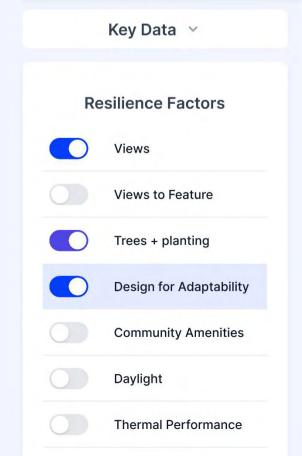
Rocket & Tigerli

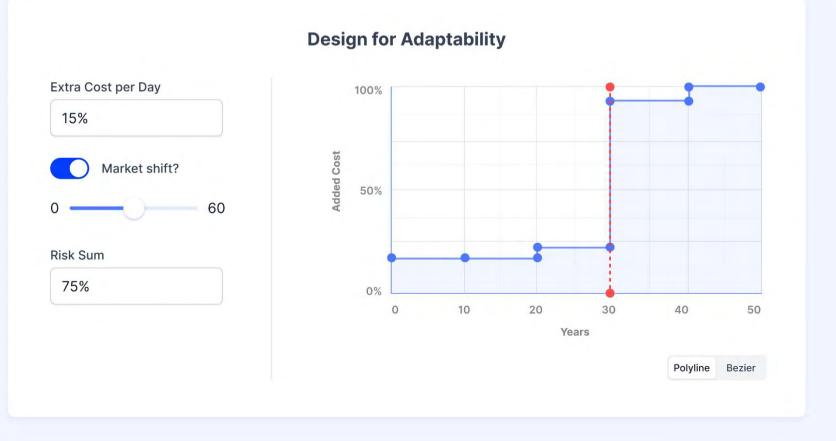
Baseline Design 1 Design 2 Design 3



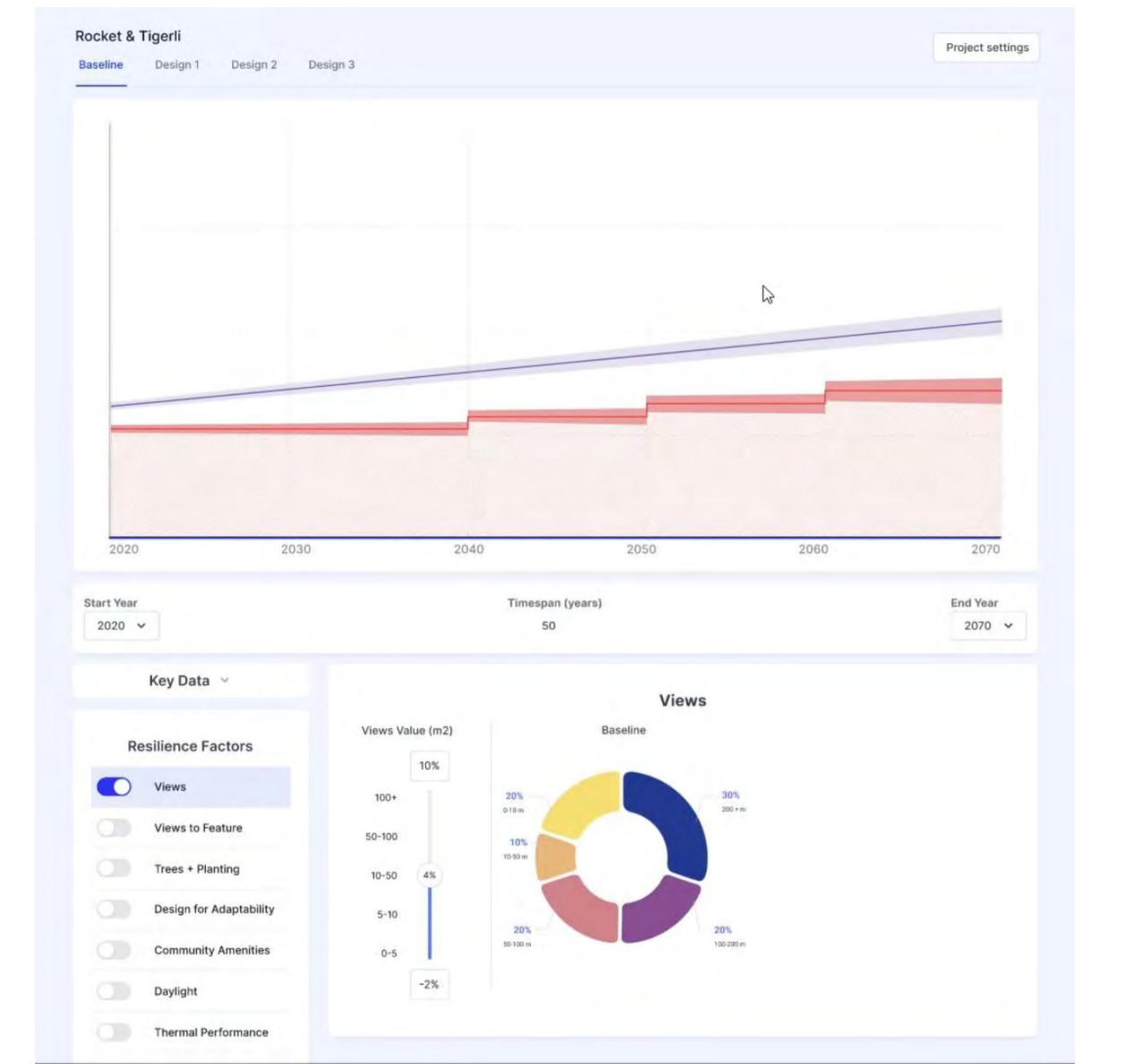
 Start Year
 Timespan (years)
 End Year

 2020 ✓
 50
 2070 ✓





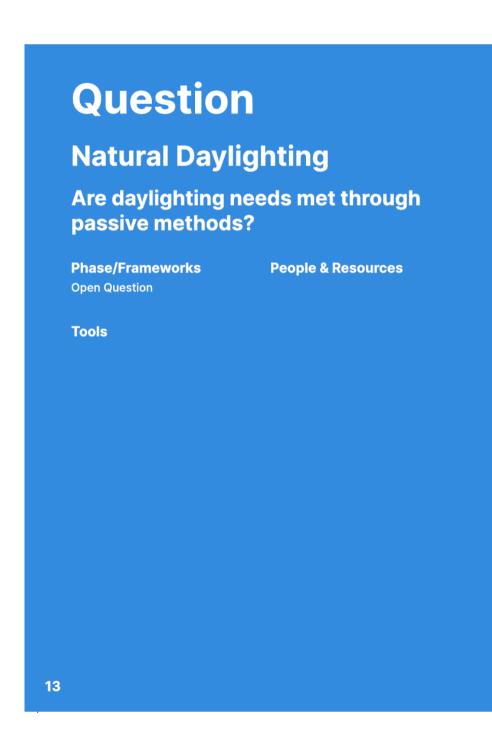
PROFITEROLES

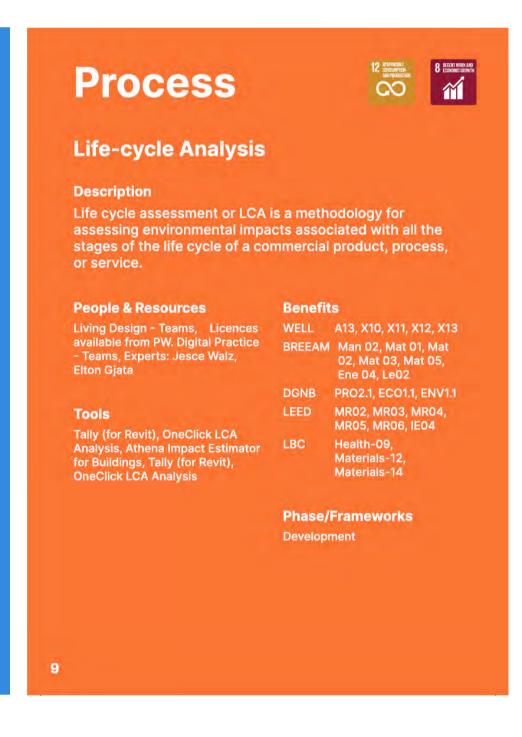


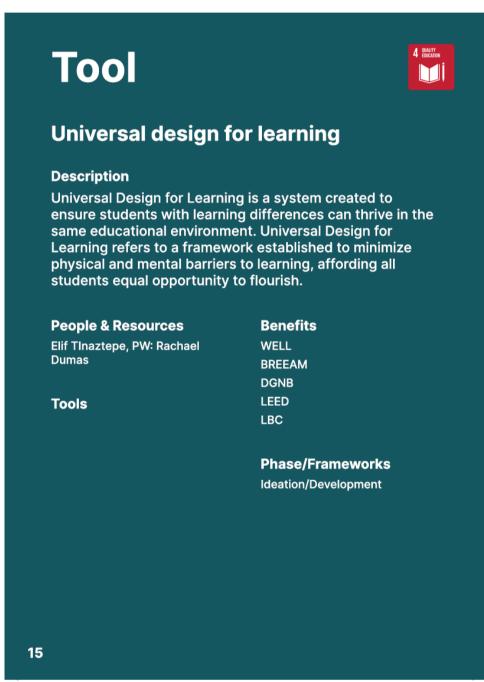
SHL Practice Cards

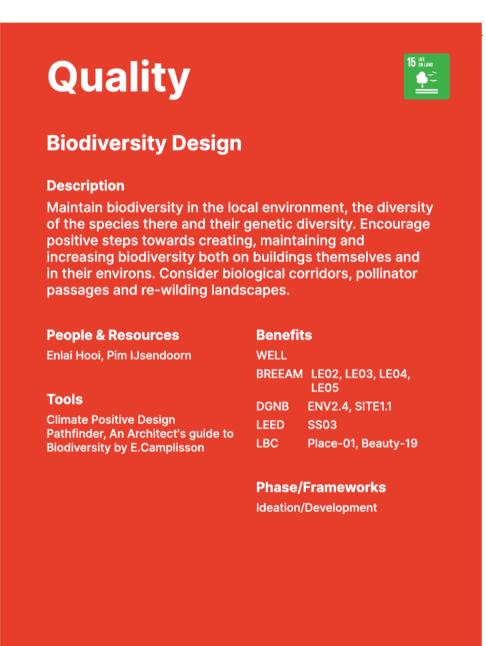


SHL Practice Cards

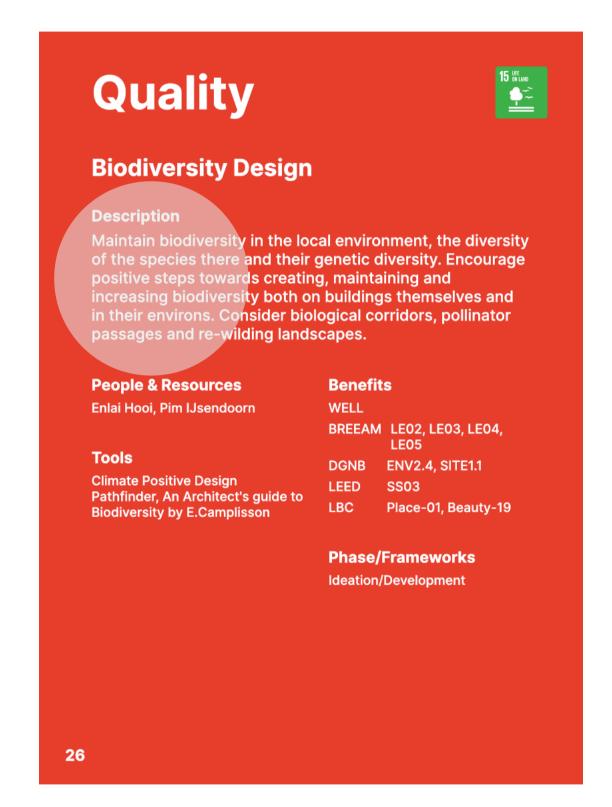




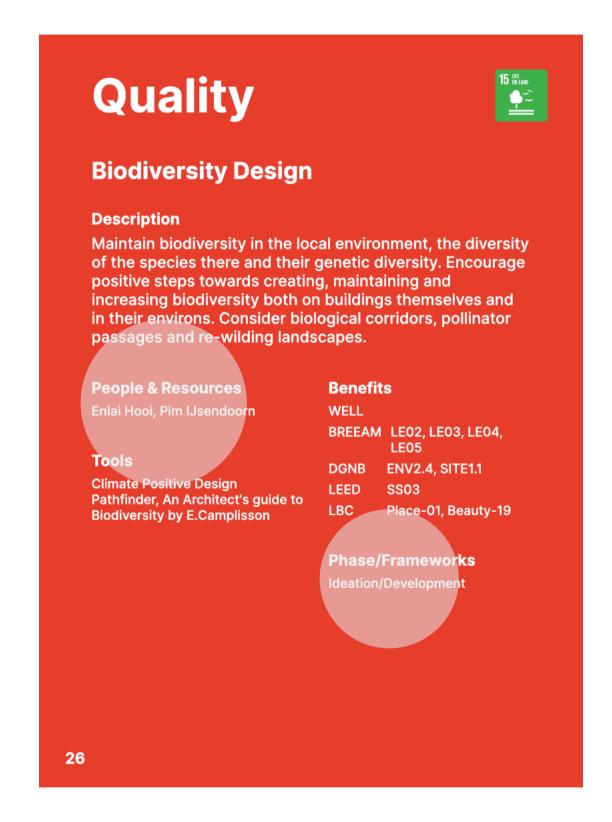




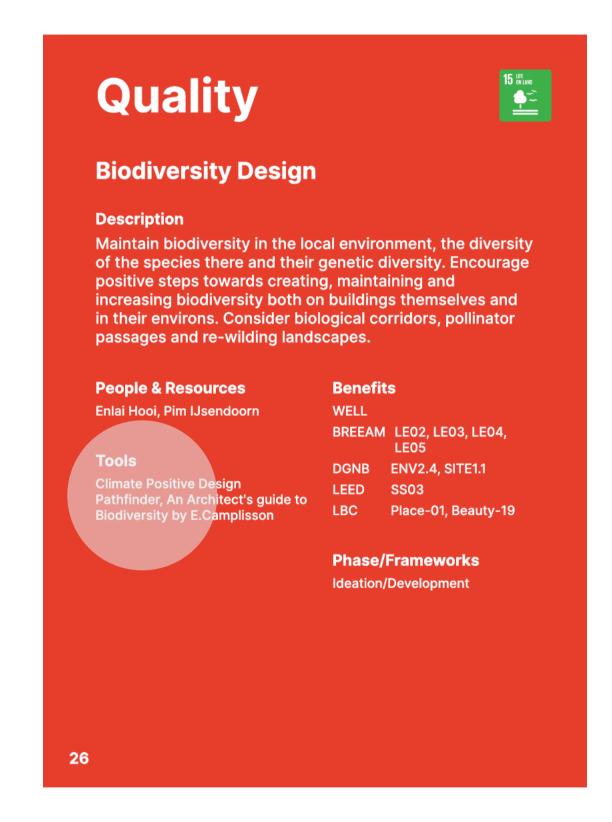
26



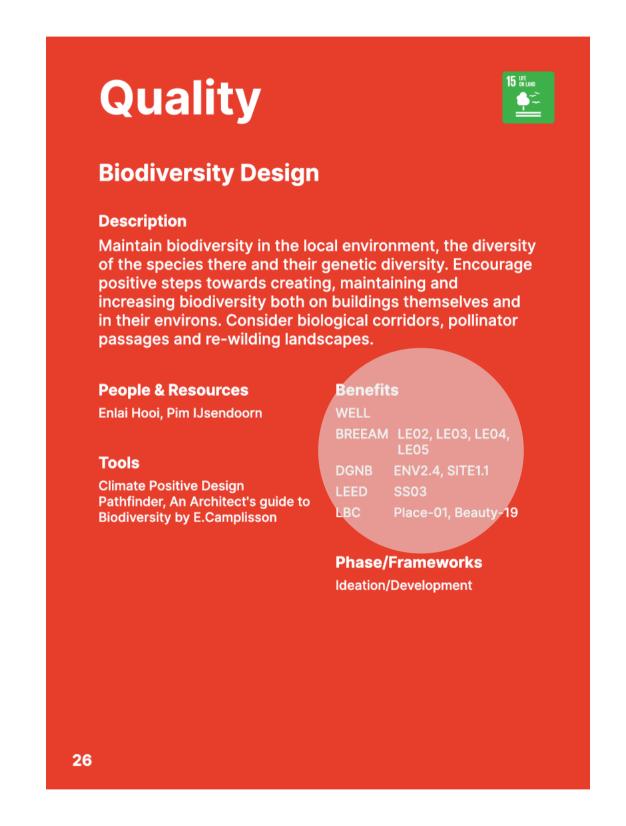










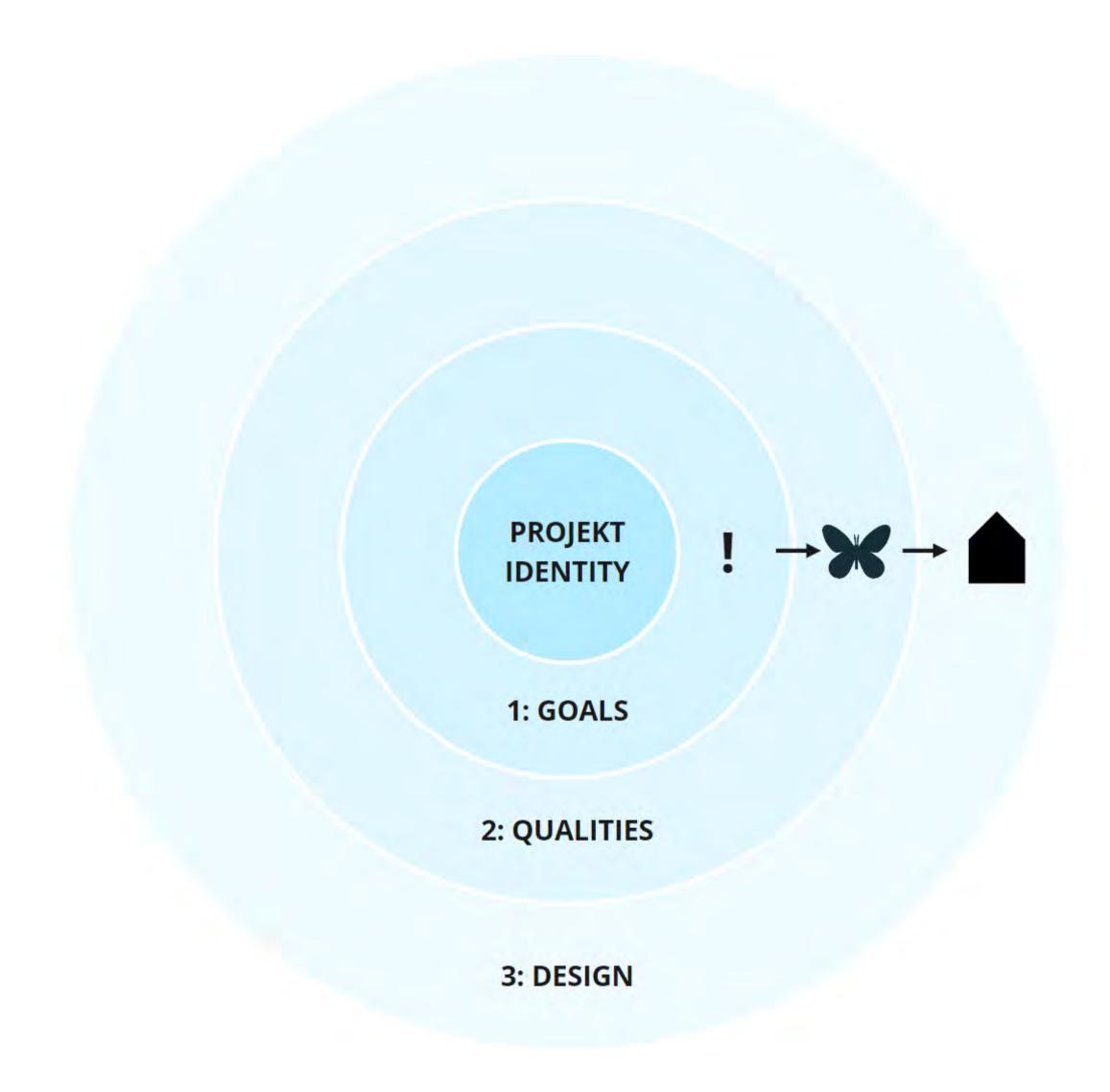




- · Unearthing skills and experience
- · Crafting a flexible & project-specific approach
- Communication tool with clients and collaborators

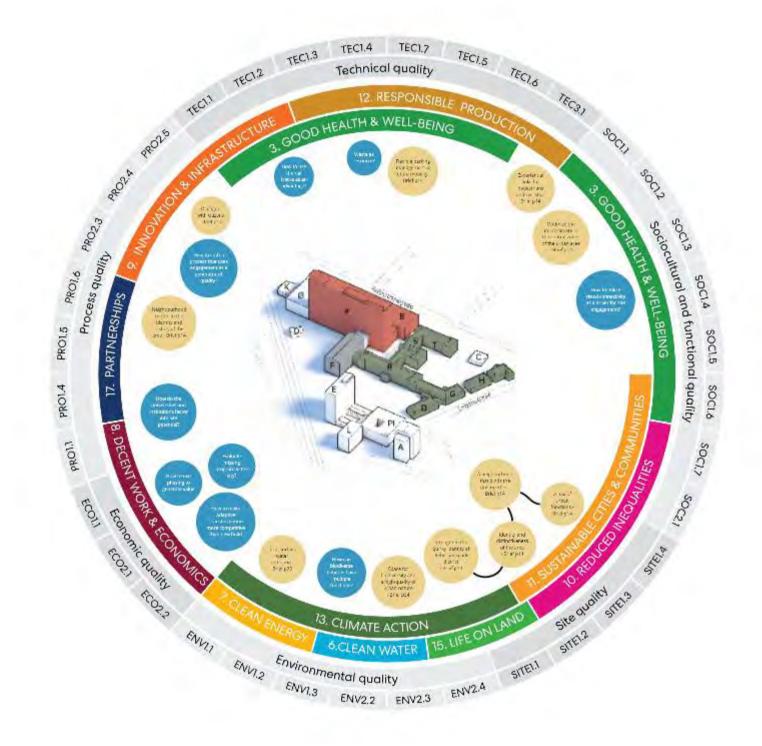
A way to visualise the decision process

Snowball

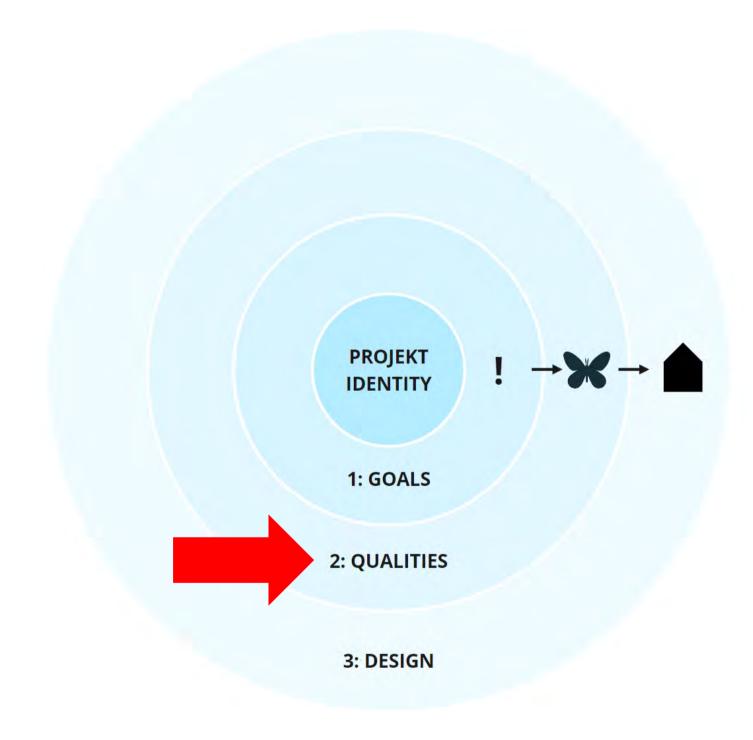


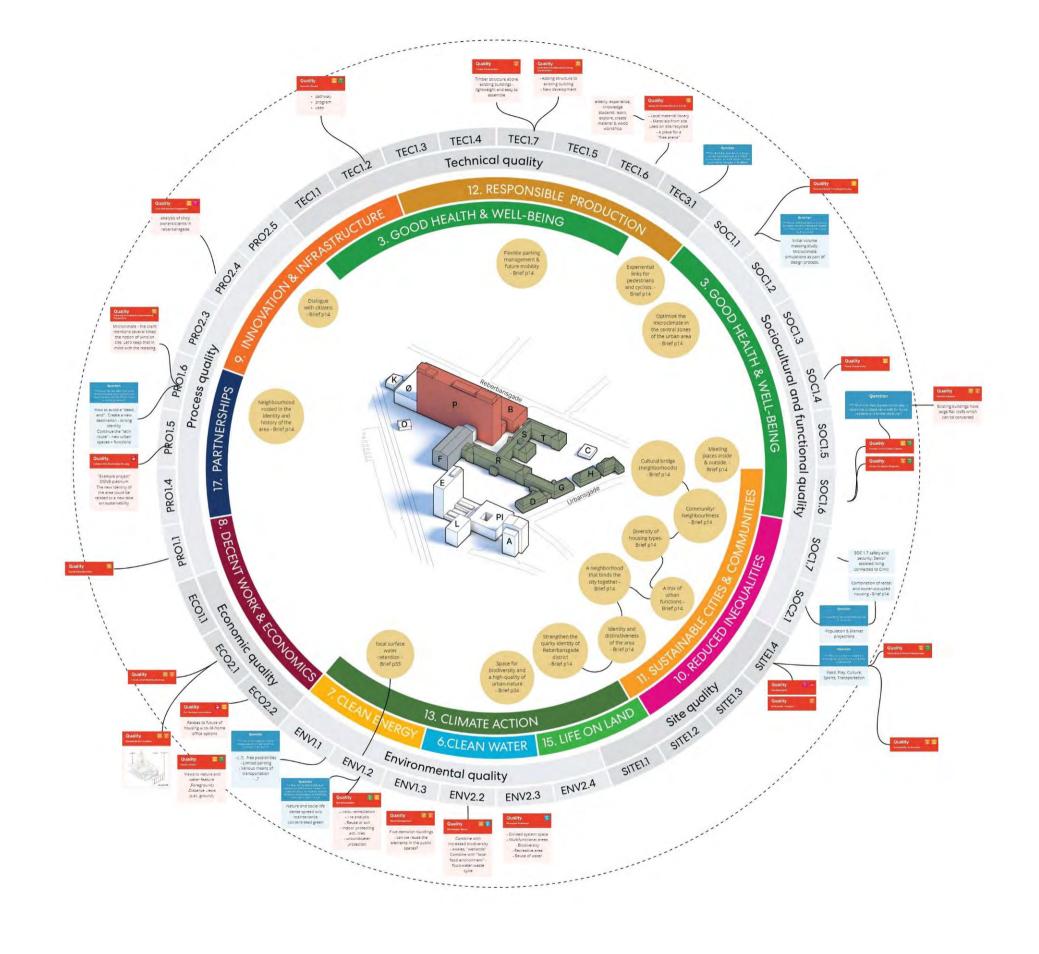
Brief Mapping



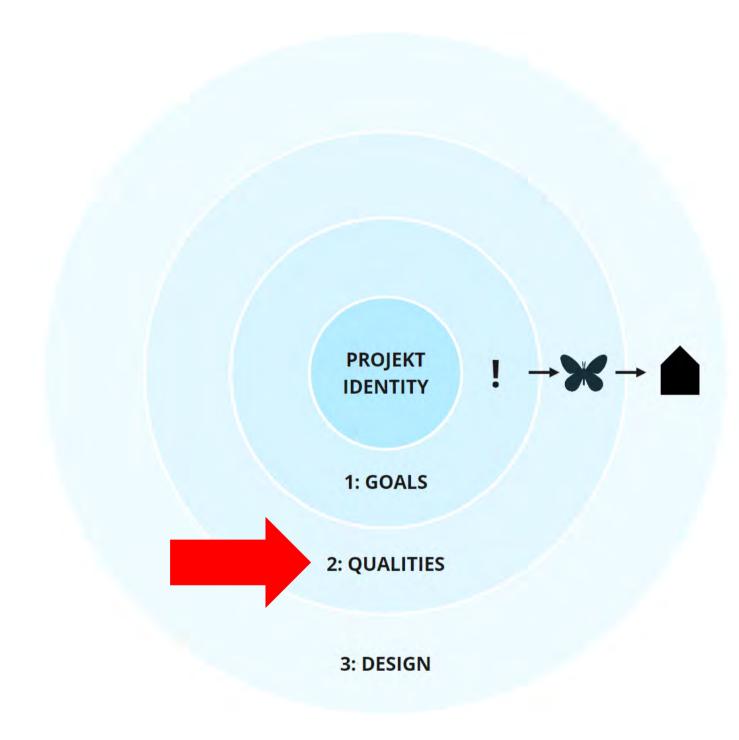


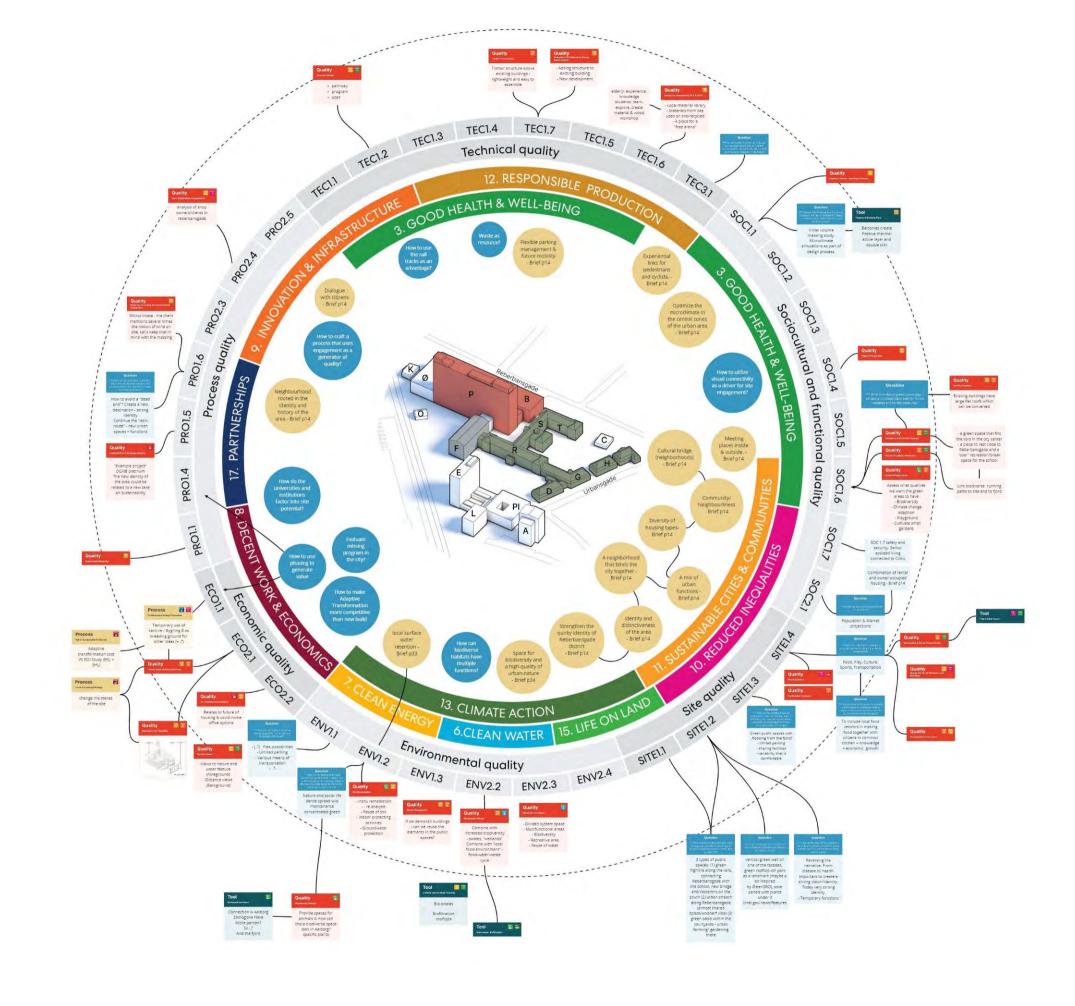
Qualities & Questions





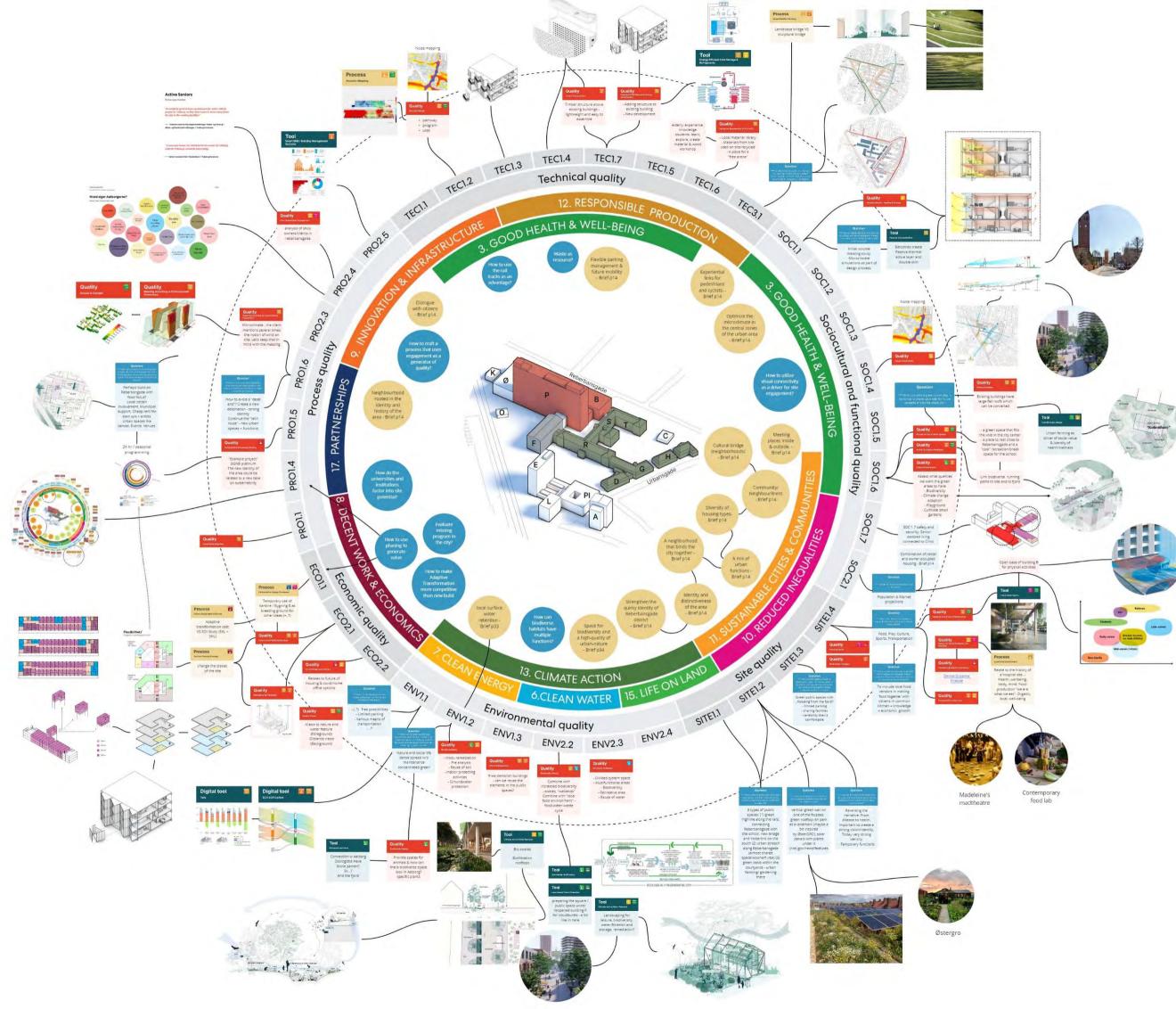
Ideas & critique





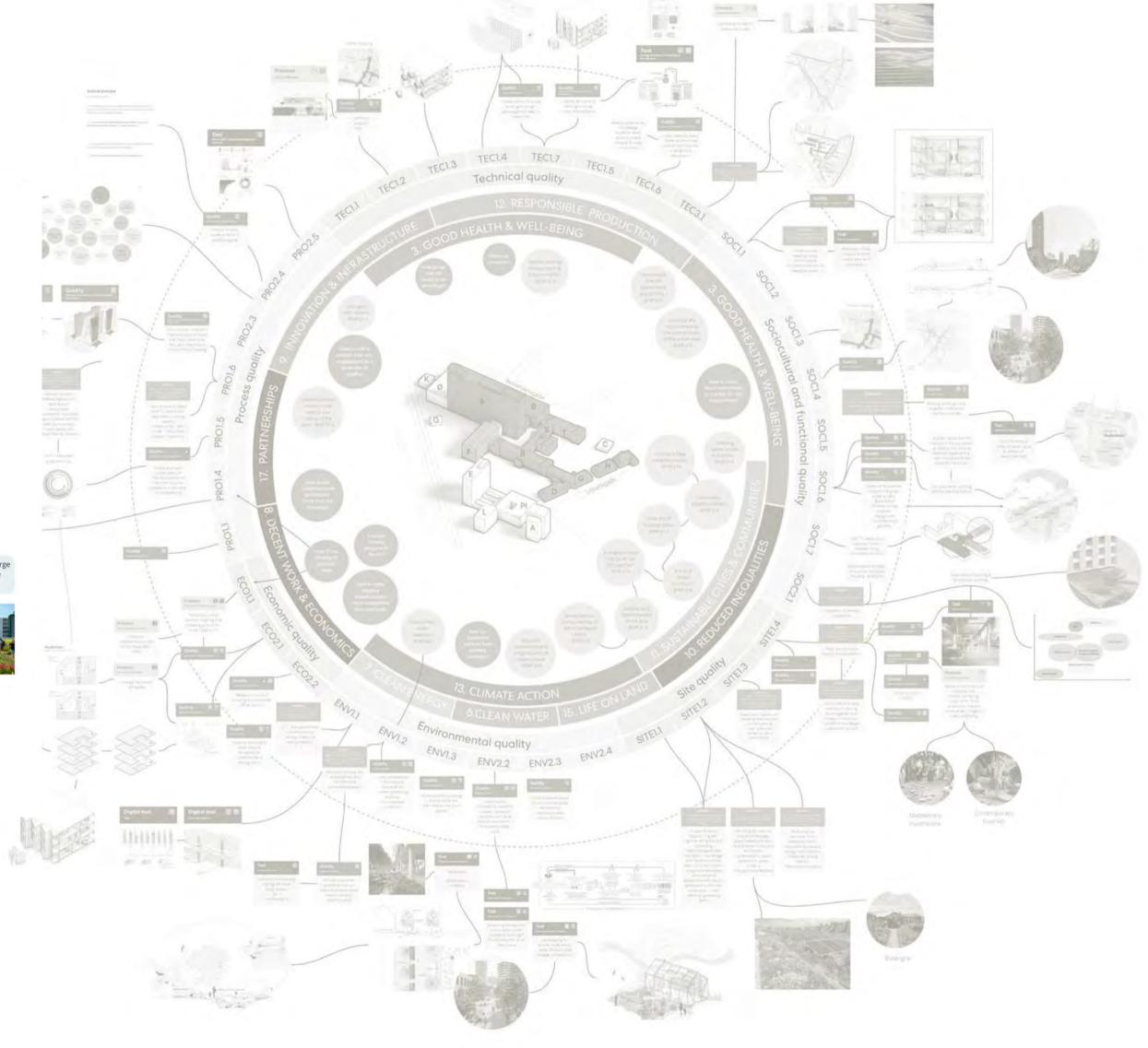
Proposals





Proposals linked to brief





SHL Snowball App

Build



UN SDG's



GNB

Sociocultural & Functional Quality SOC1.6

