

Kreislaufwirtschaft beginnt bei der Planung

Dipl. Ing. Alois Radelsböck
Bau und Technik





**Schaffen der baulichen Voraussetzungen
zur Erbringung medizinischer Leistungen**



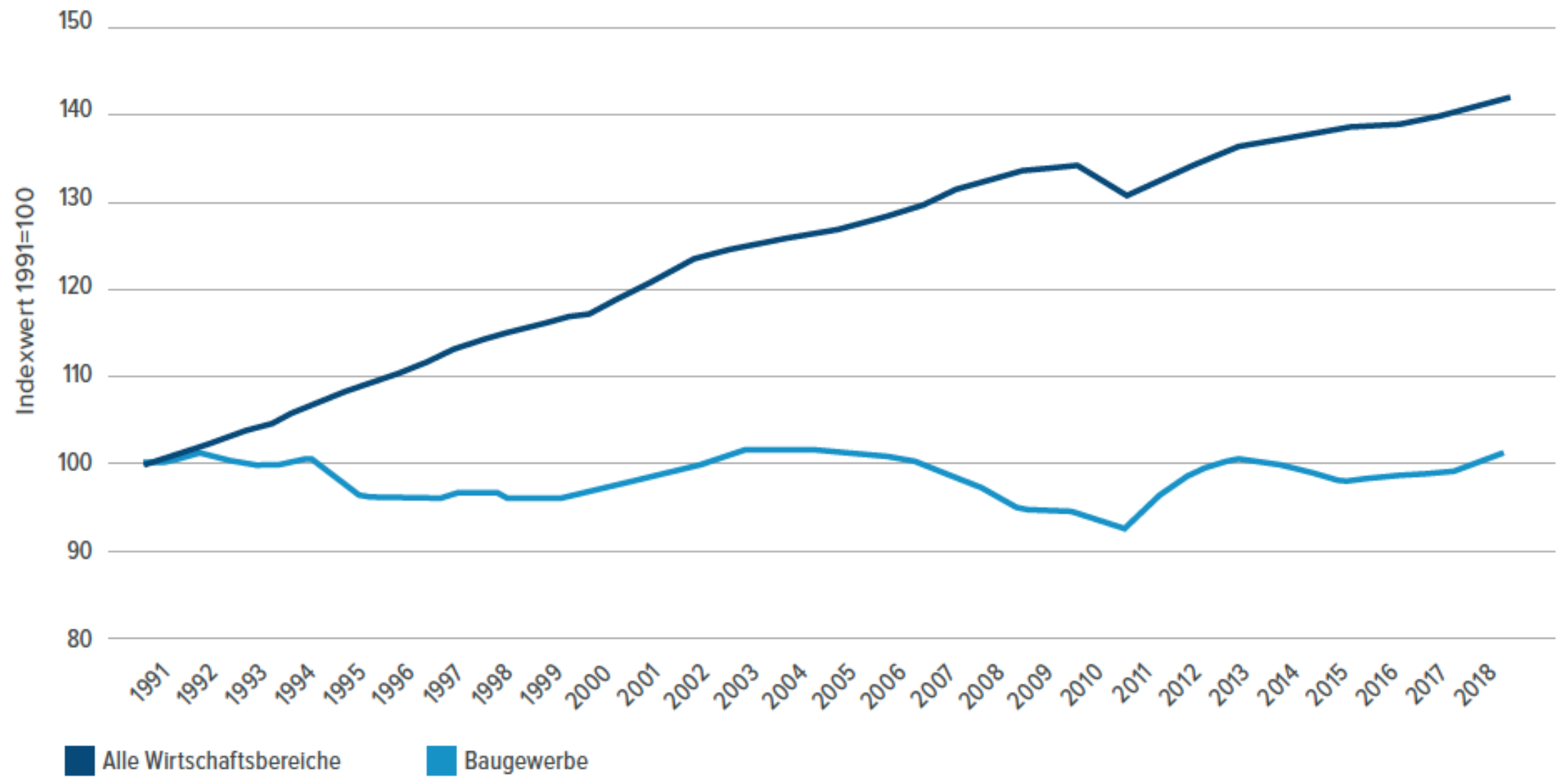
unter nachhaltigen Gesichtspunkten.

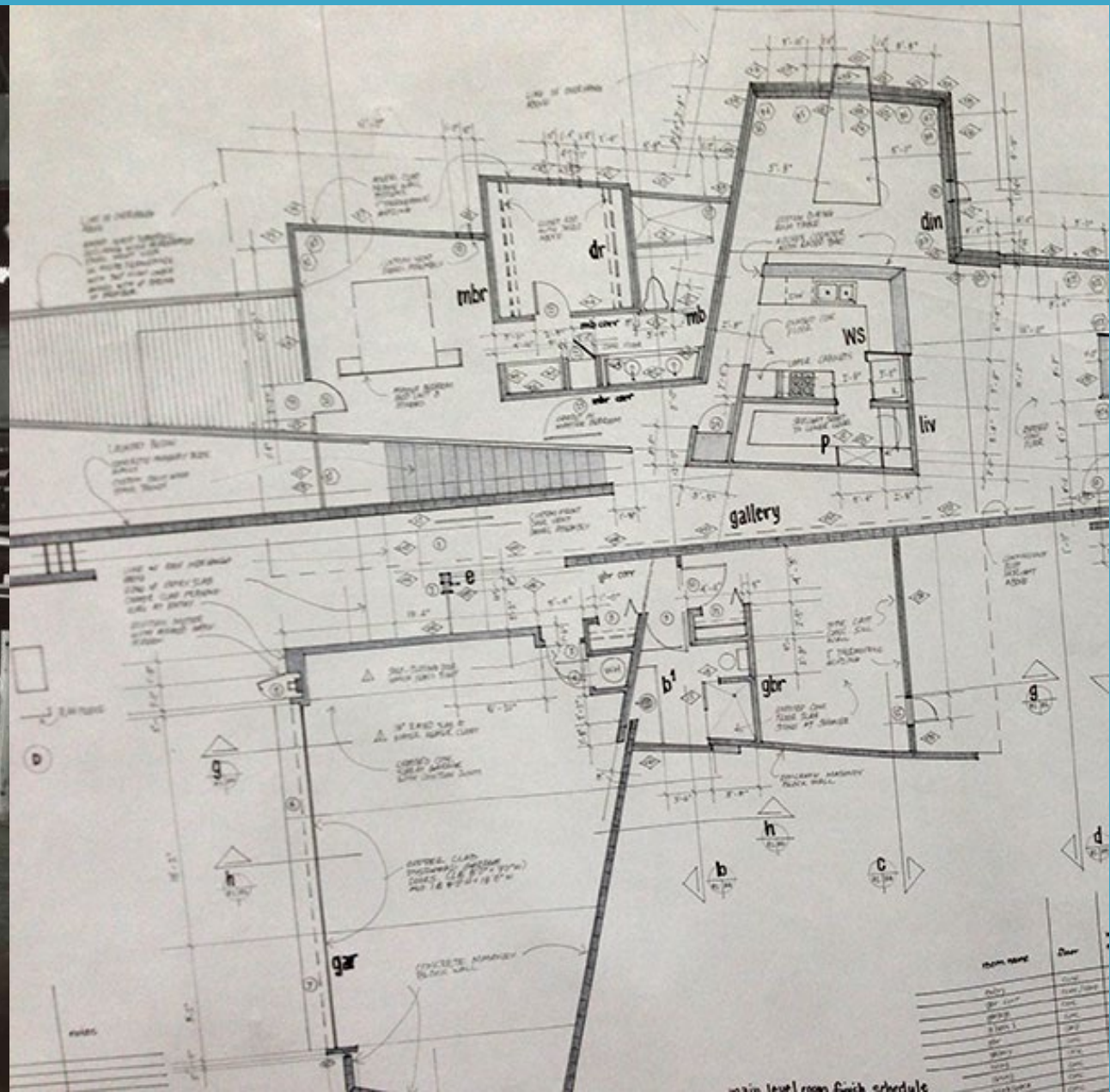
Verdopplung der Stadt-Bevölkerung

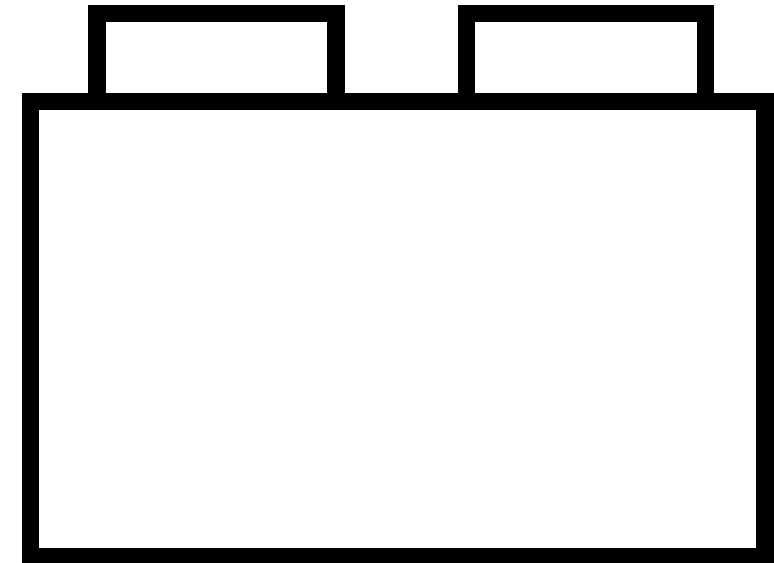
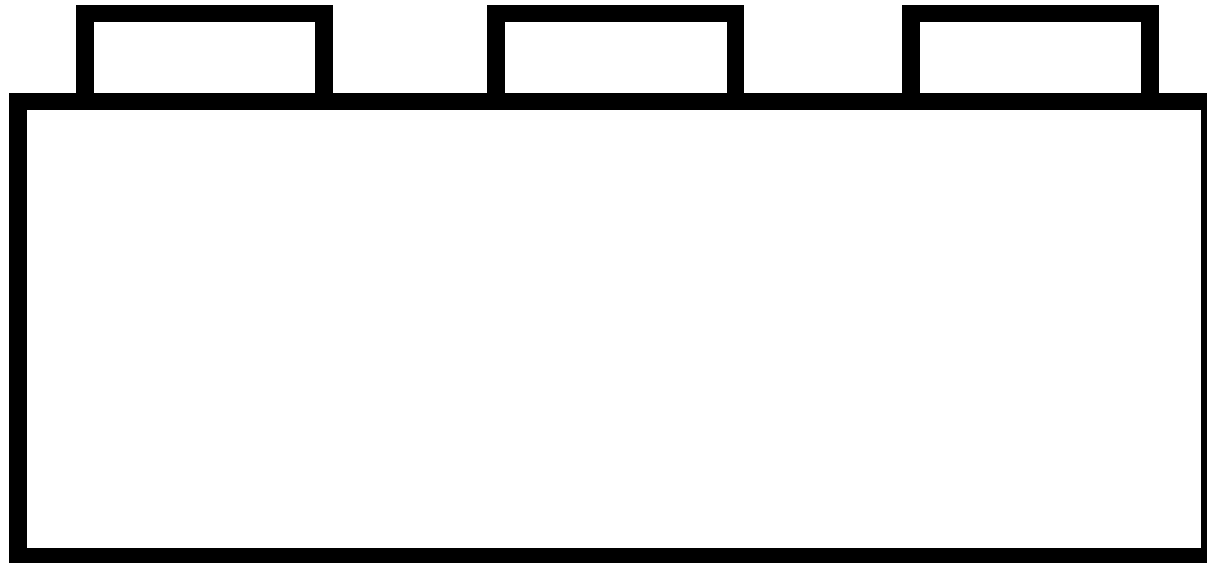
200,000 Menschen / Tag

13,000 Gebäude / Tag

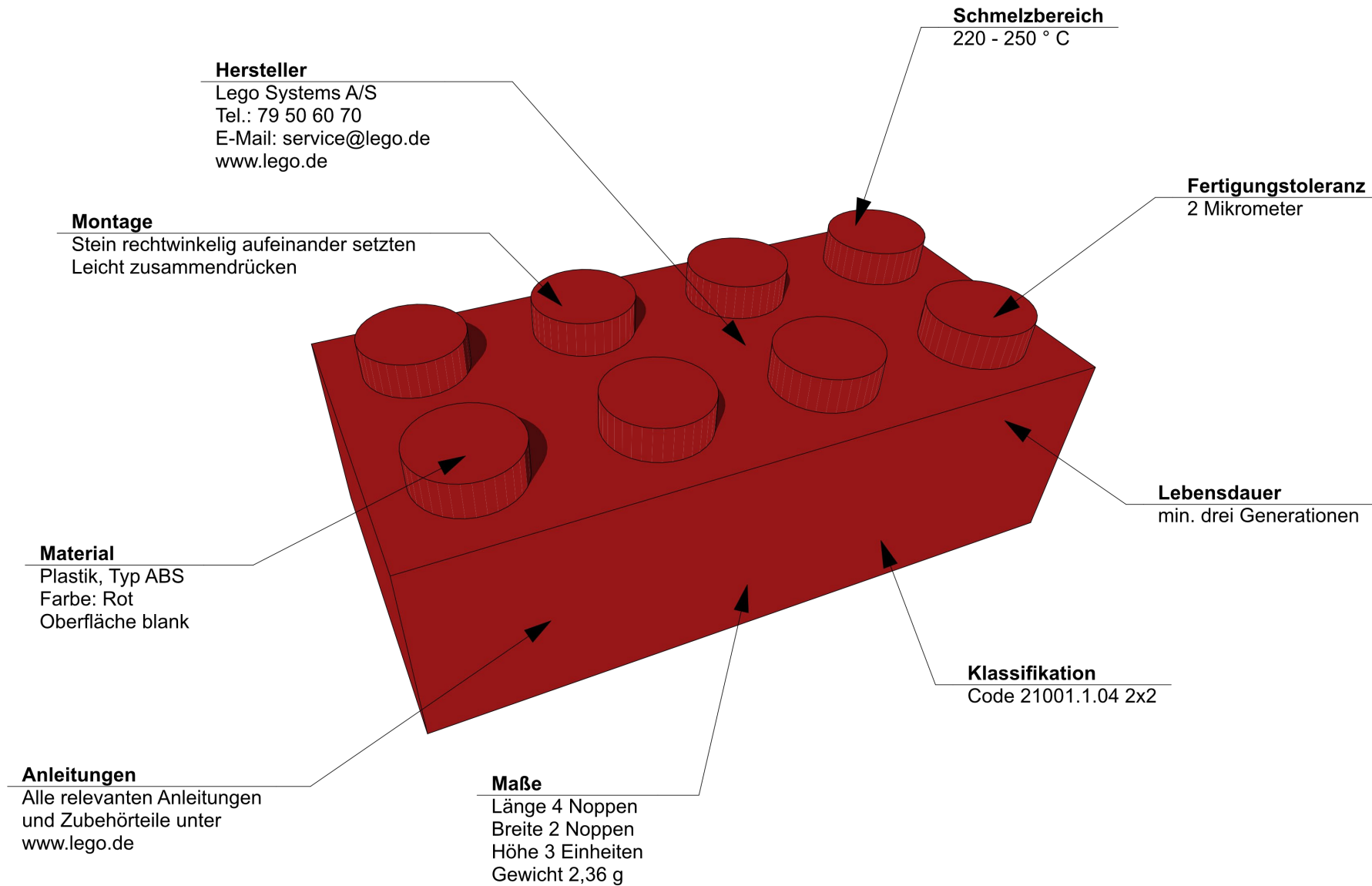
Produktivitäts-Entwicklung in der Baubranche







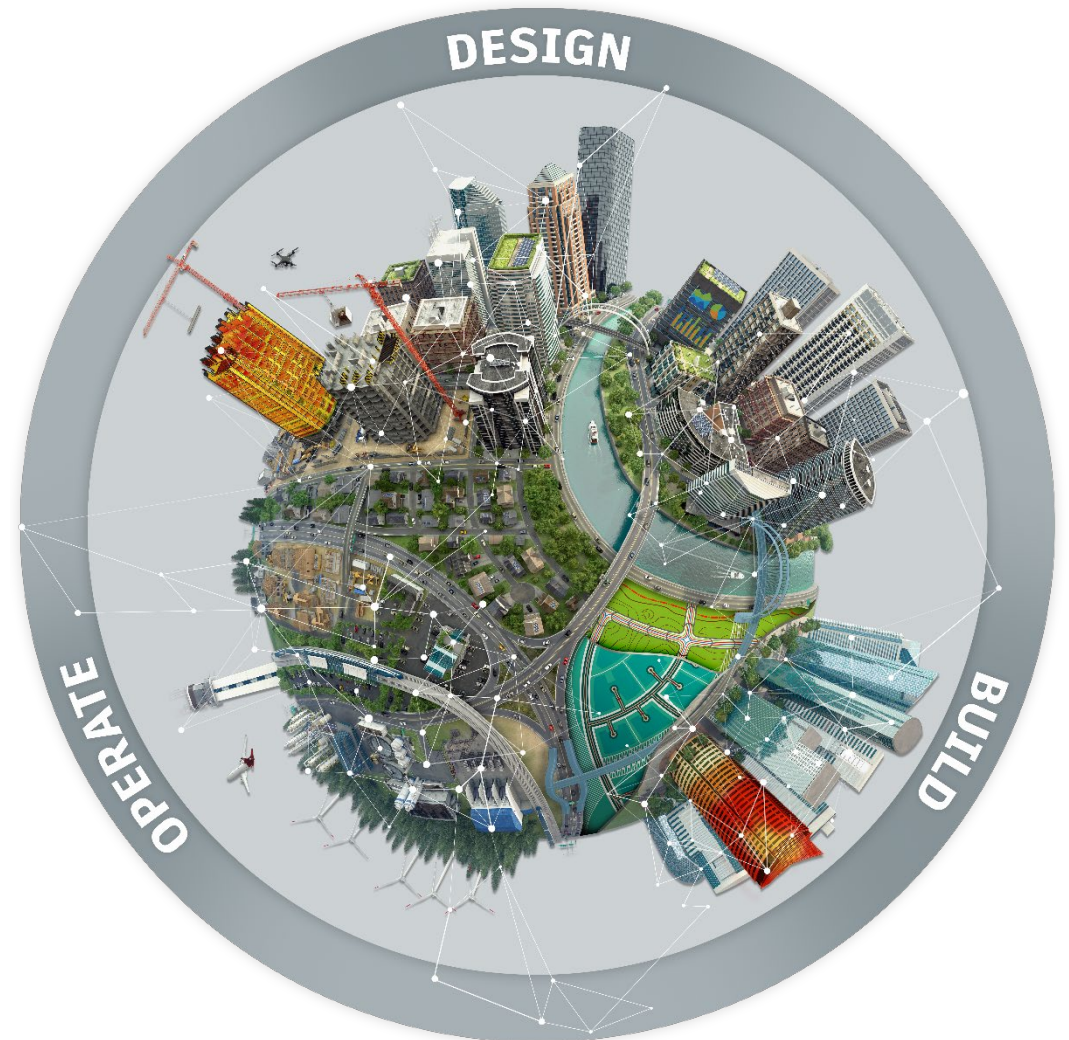




Effizienteres 3D gestütztes, digitalisiertes Planen, Bauen und Verwalten von Gebäuden.

*“A minimal increase in upfront costs of about 2% to support optimized design will lead on average to life-cycle savings of 20% on total **costs.**”*

Weltwirtschaftsforum



Anwendungsgebiete



Reset

Analyze

Range / Method

Month Peak ▶

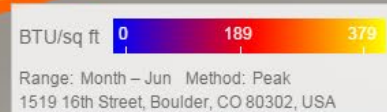
Jun

Jan



Dec

Hover over faces to see radiation values





Viewing 4 models





Issue
#15

DETAILS

ATTACHMENTS

ACTIVITY

Move Duct Rectangular Duct [520782]

50mm away from columns and create fireproofing

Created by Lee Mullin (Autodesk) on Apr 29, 2019

Type

Coordination

Sub-type

Clash

Assigned to

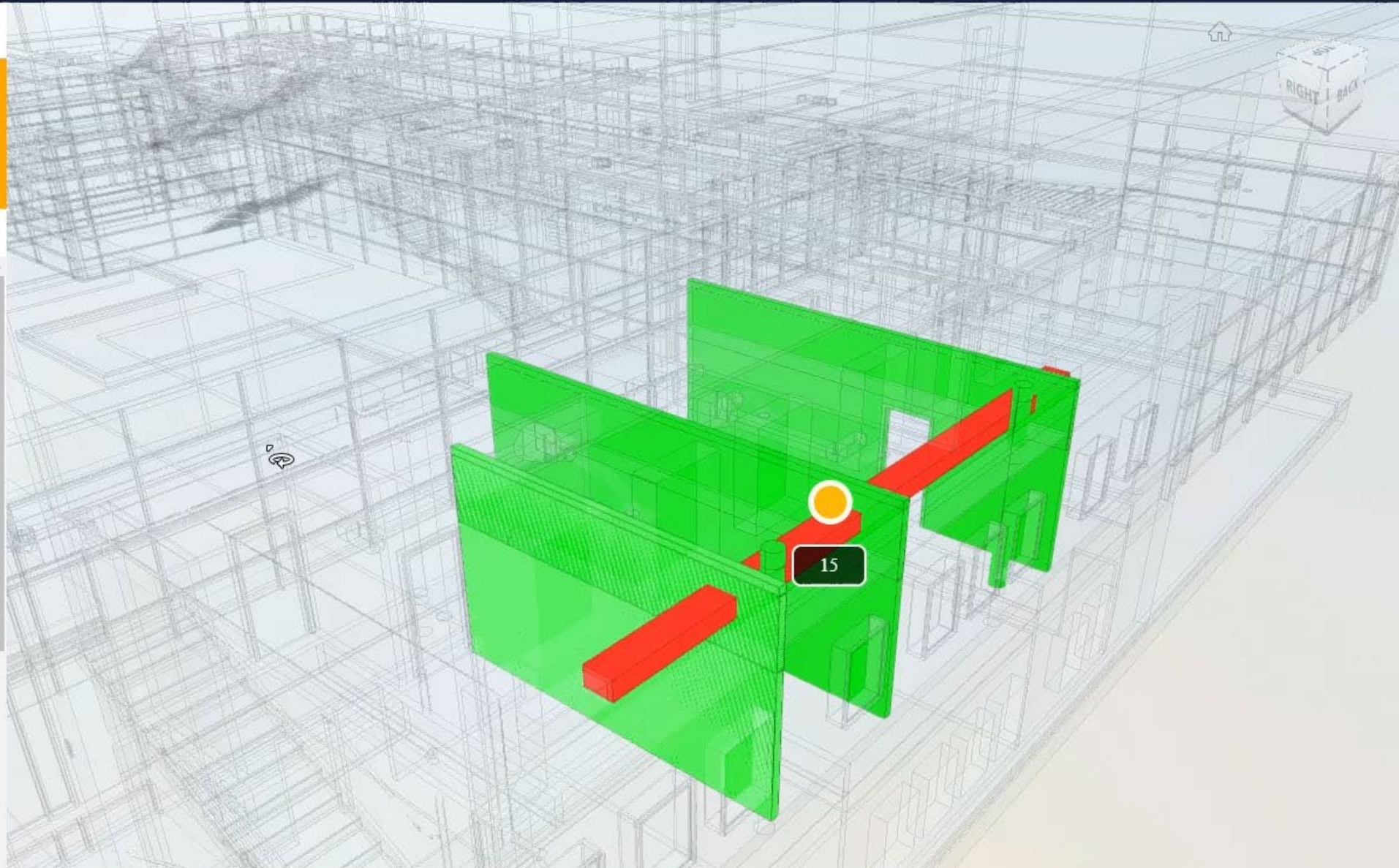
John-paul Jones

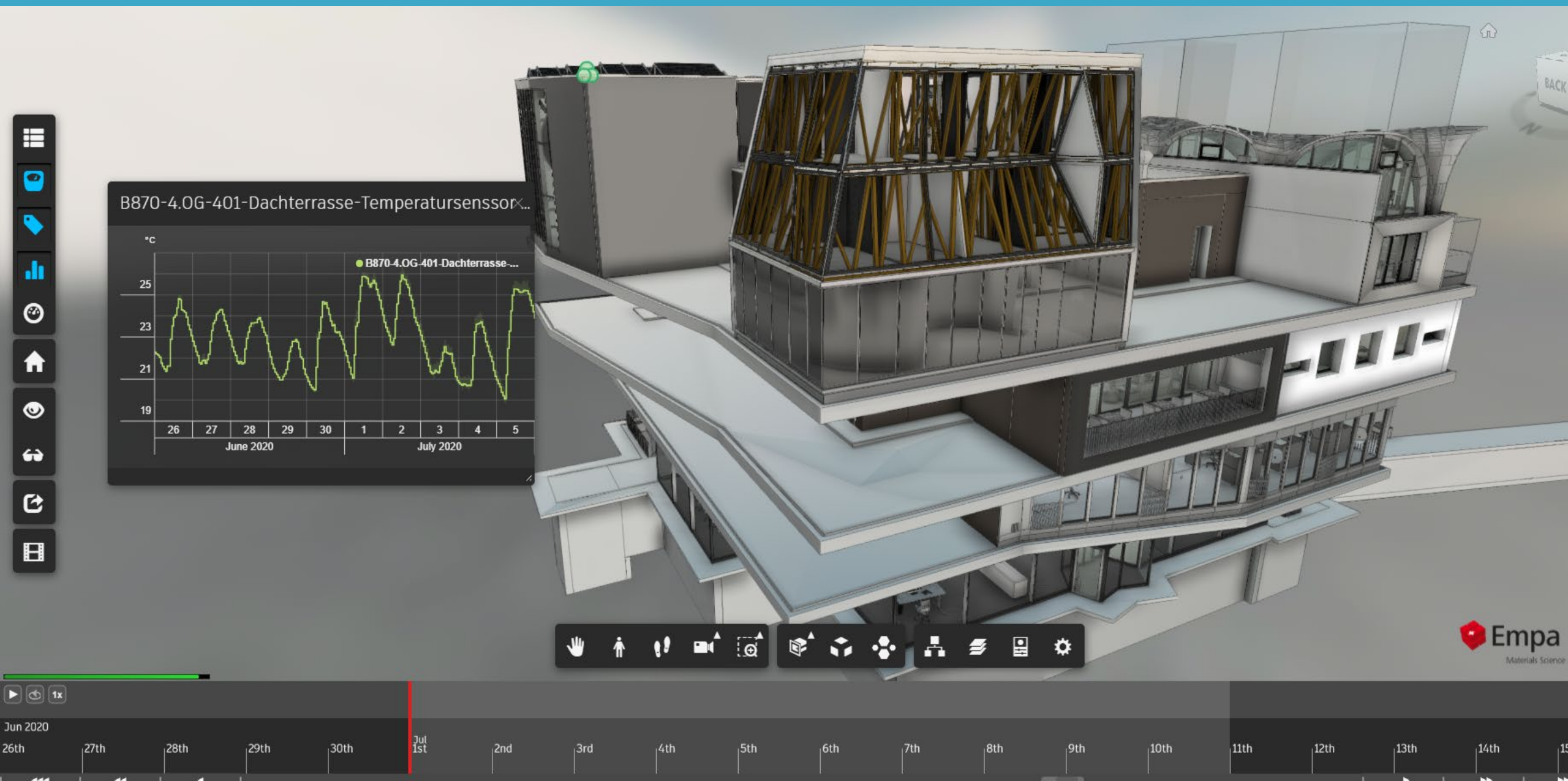
Due Date

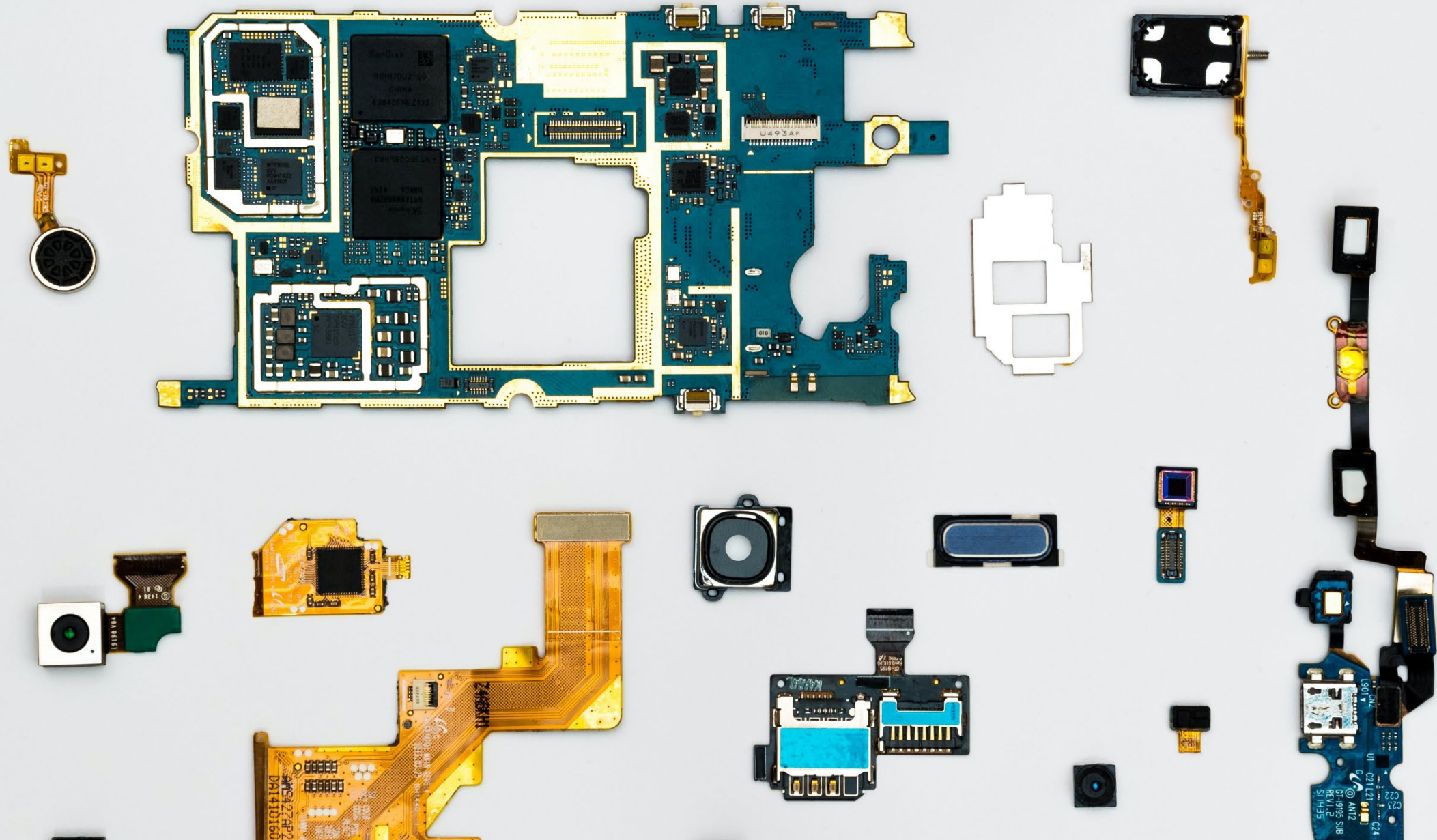
May 10, 2019

Location

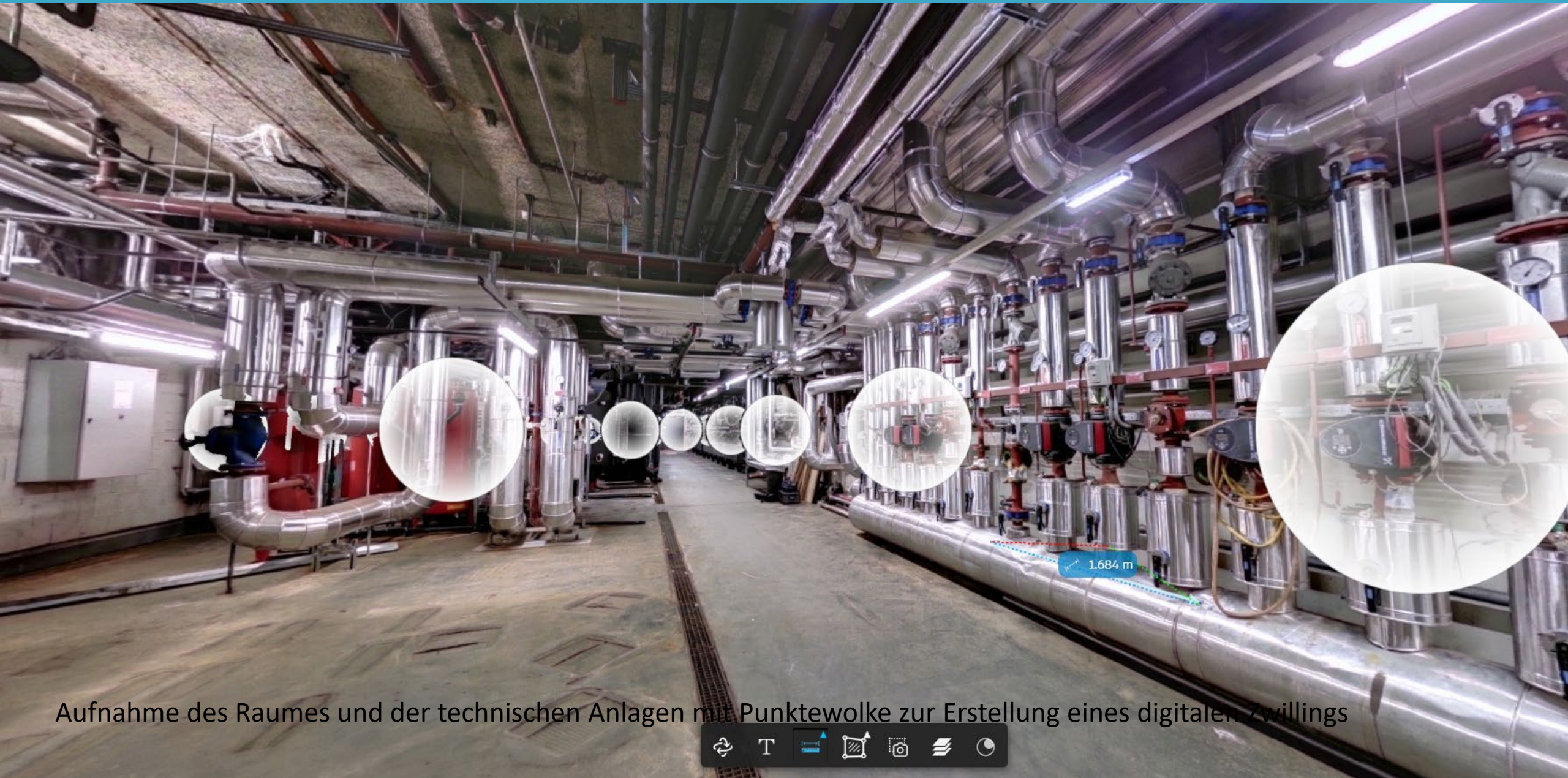
Unspecified





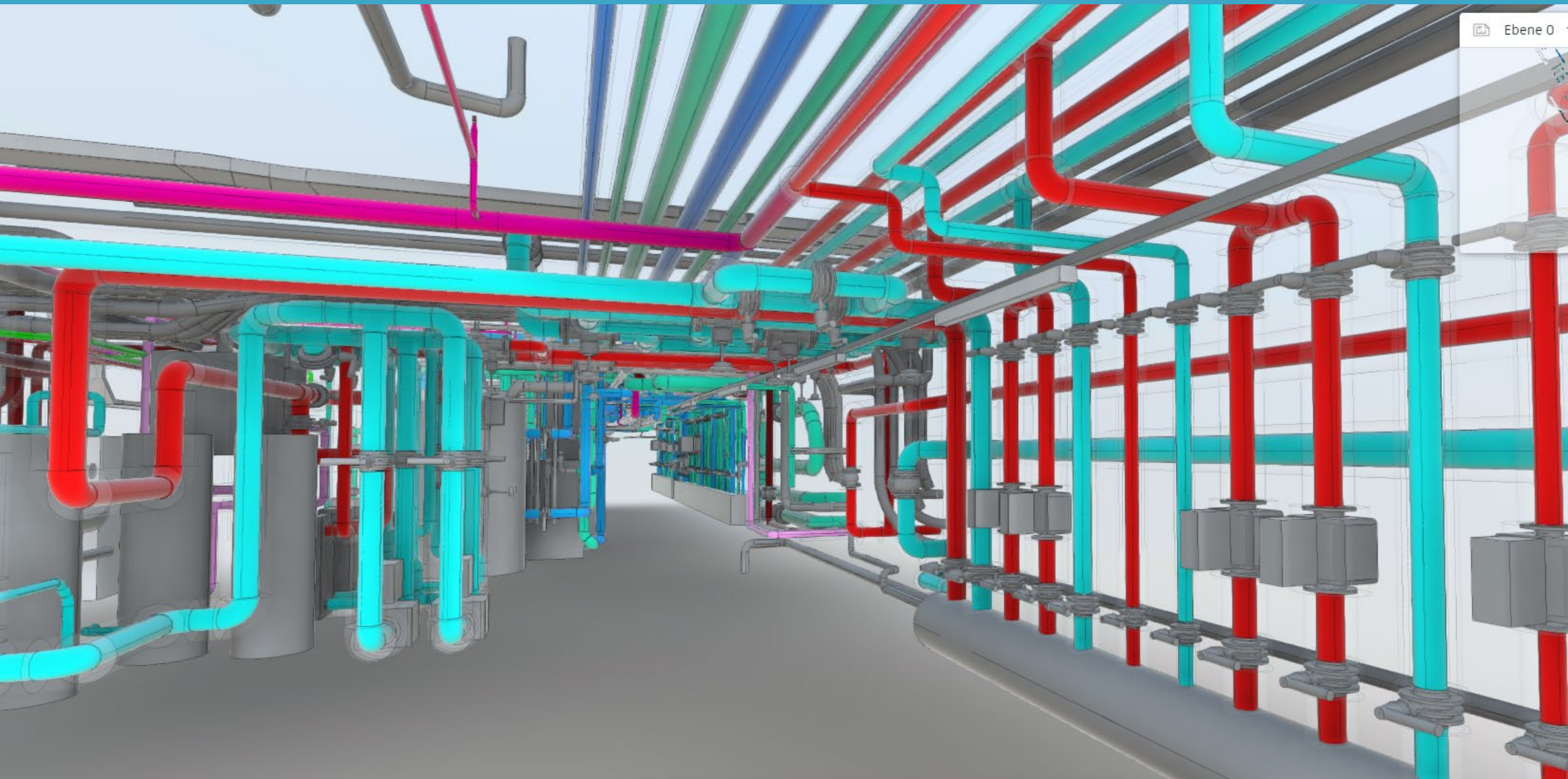


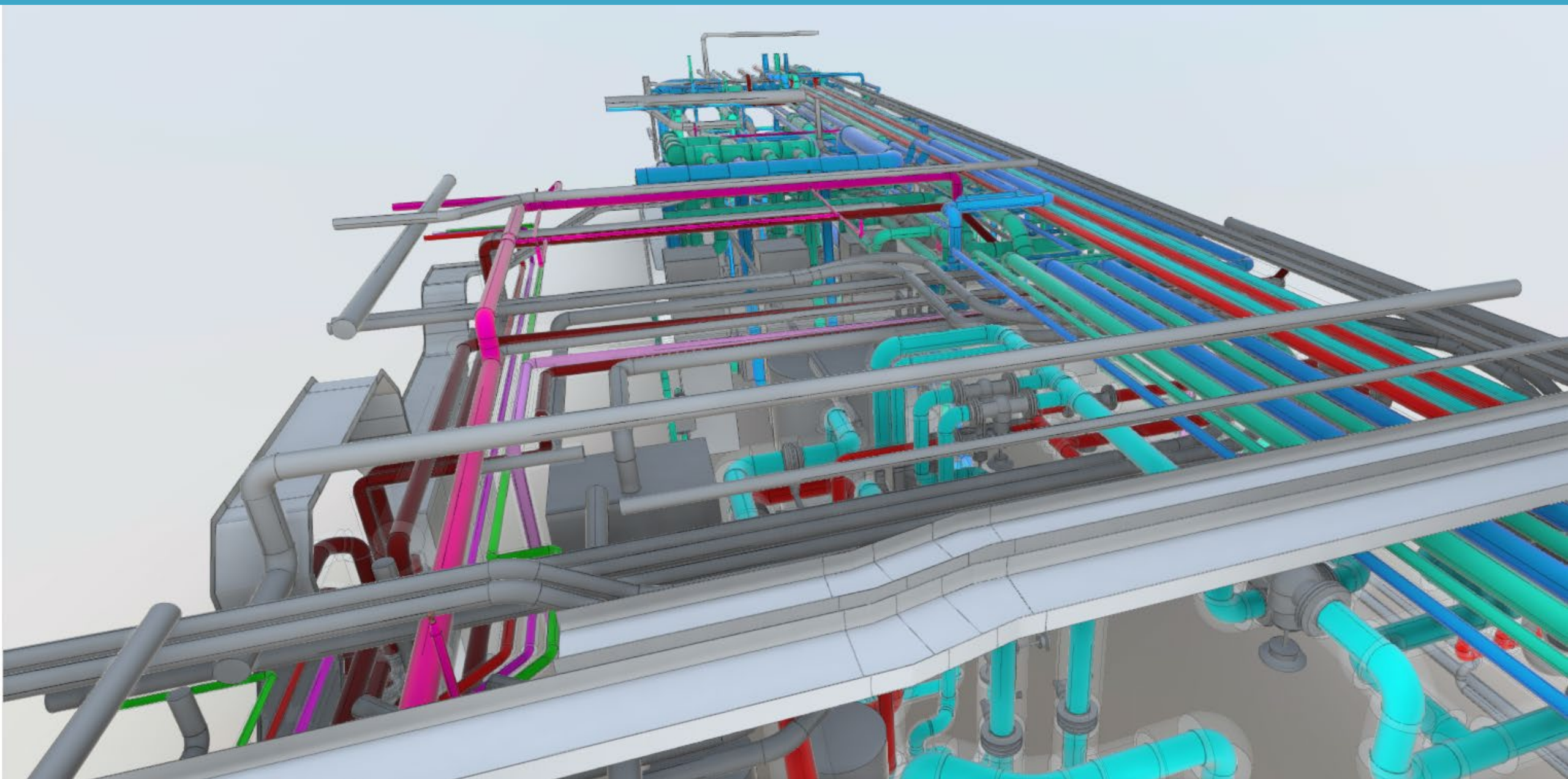
Unsere Fortschritte

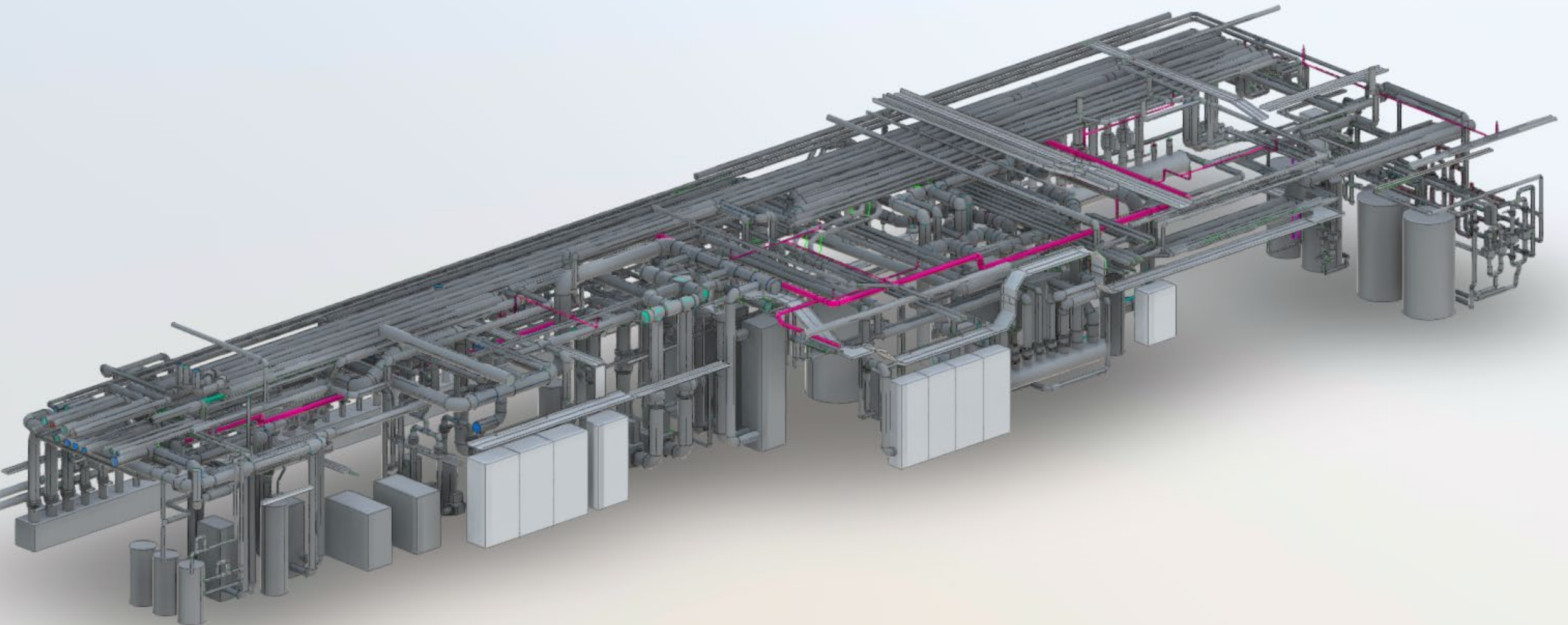


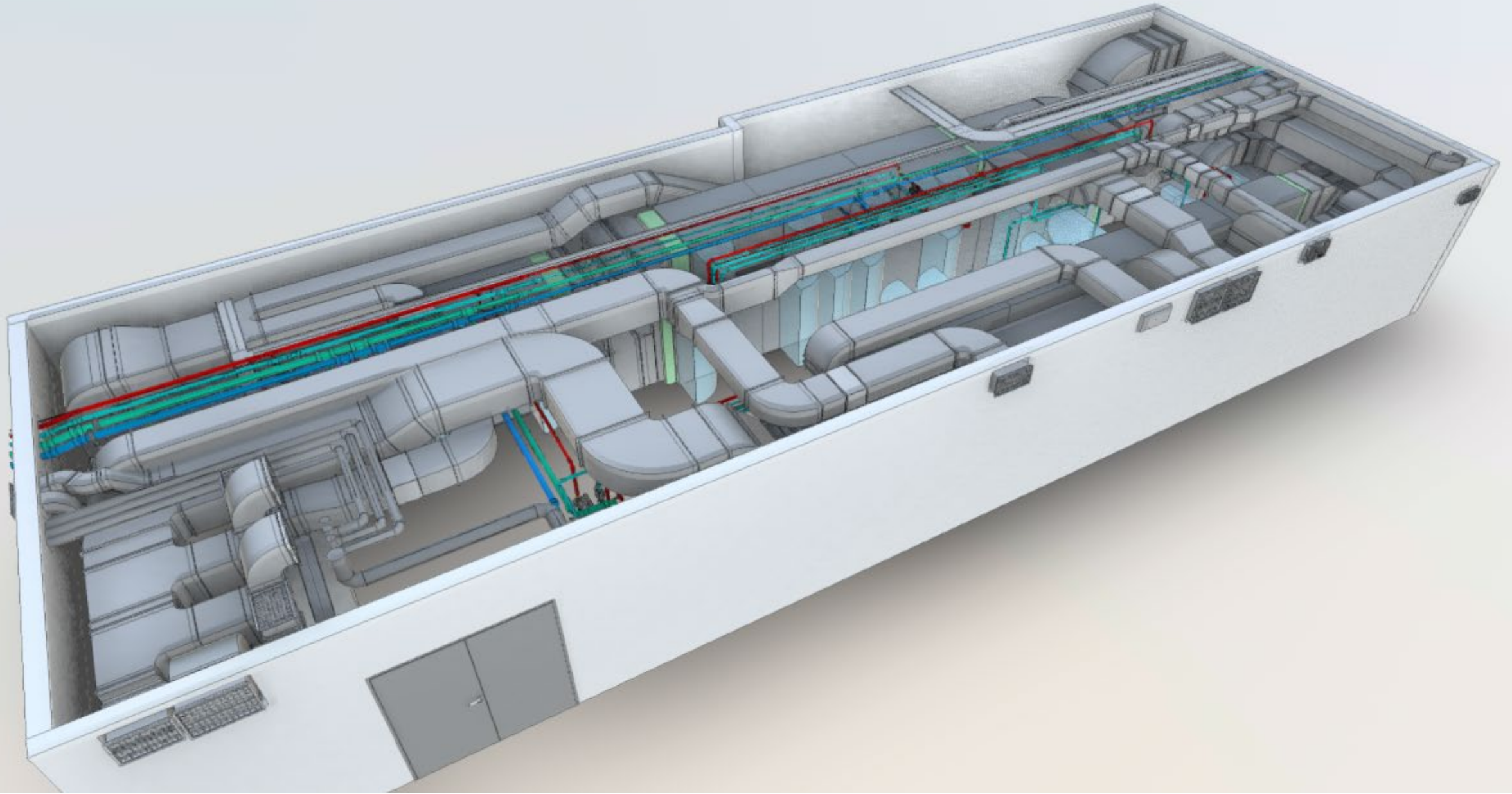
Aufnahme des Raumes und der technischen Anlagen mit Punktwolke zur Erstellung eines digitalen Zwillings















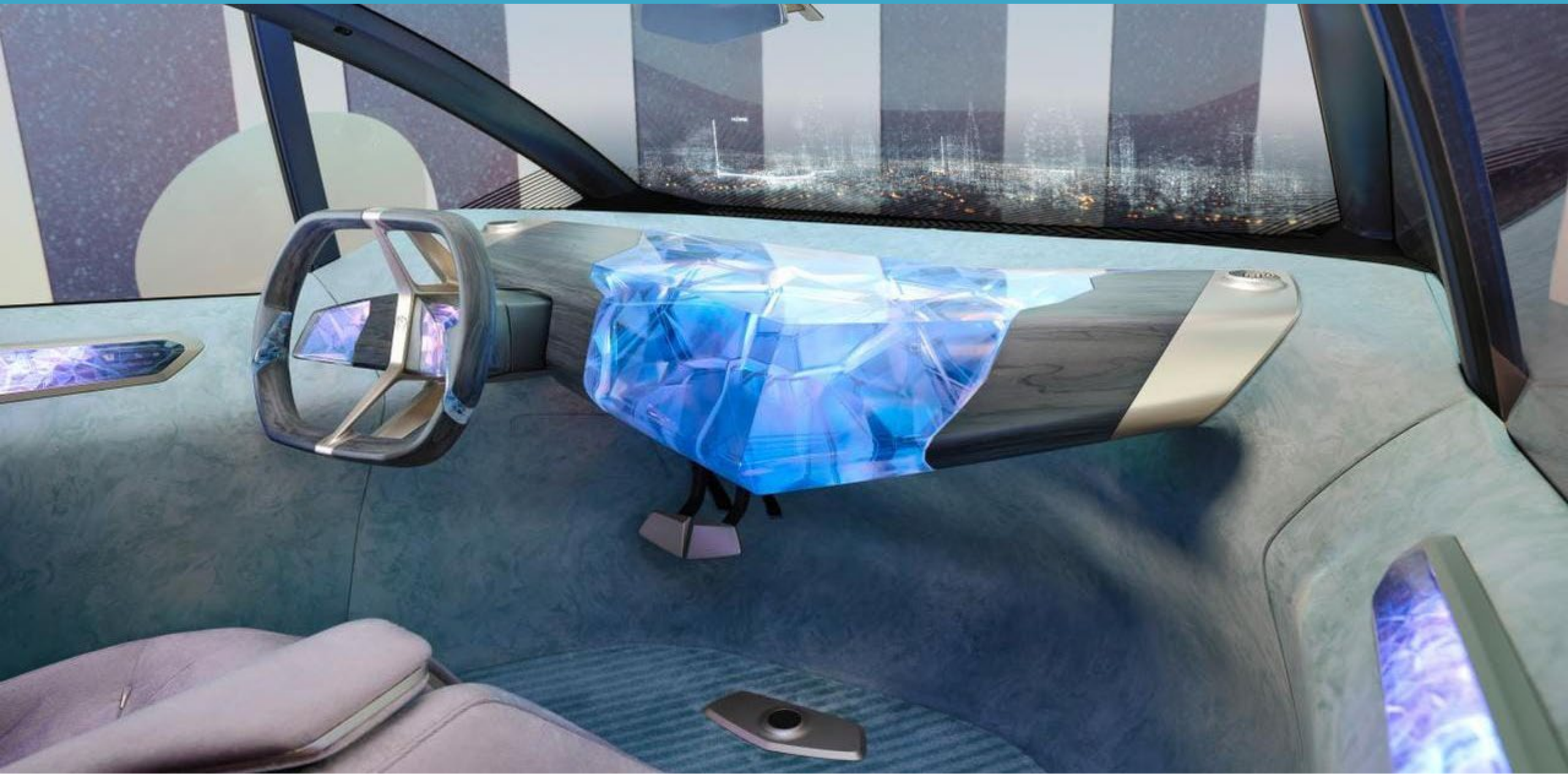
Stephansdom Wien Aufnahme mit Punktelwolke Innen und Außen- vollständiger digitaler Zwilling

Zirkuläre Mobilität



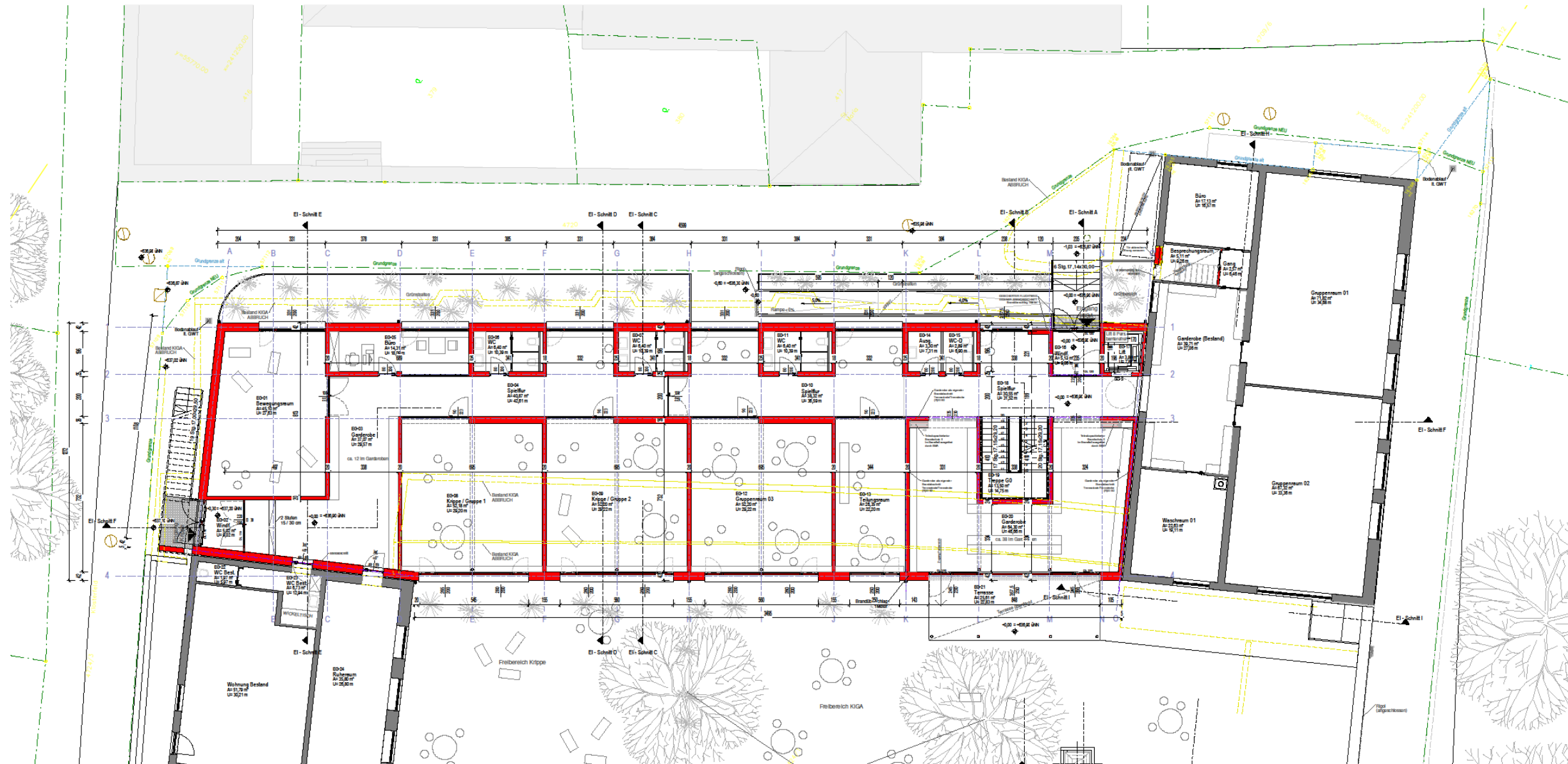
100 %

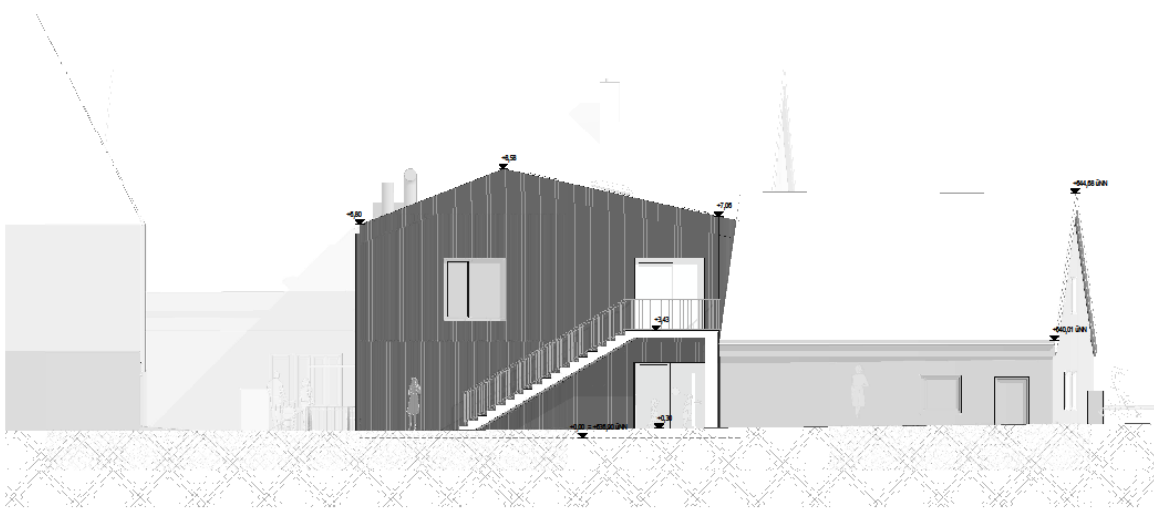
Recycelte Materialien



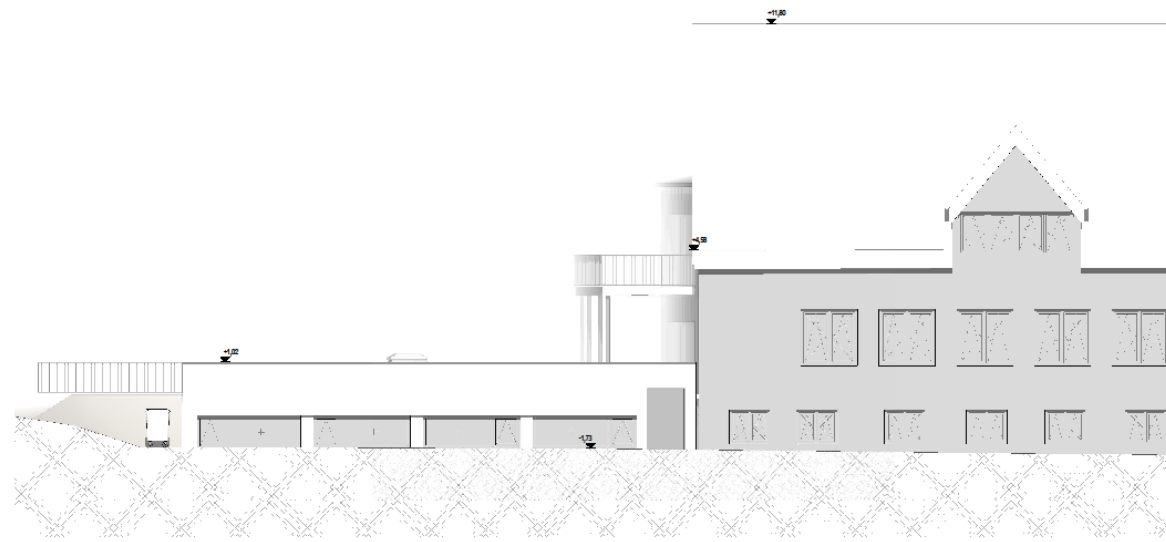


Nachhaltige Bauweisen | Projektbeispiel





EI - Ansicht Nord-West
M 1:100



EI - Ansicht Süd-Ost
M 1:100



EI - Ansicht Nord-Ost
M 1:100

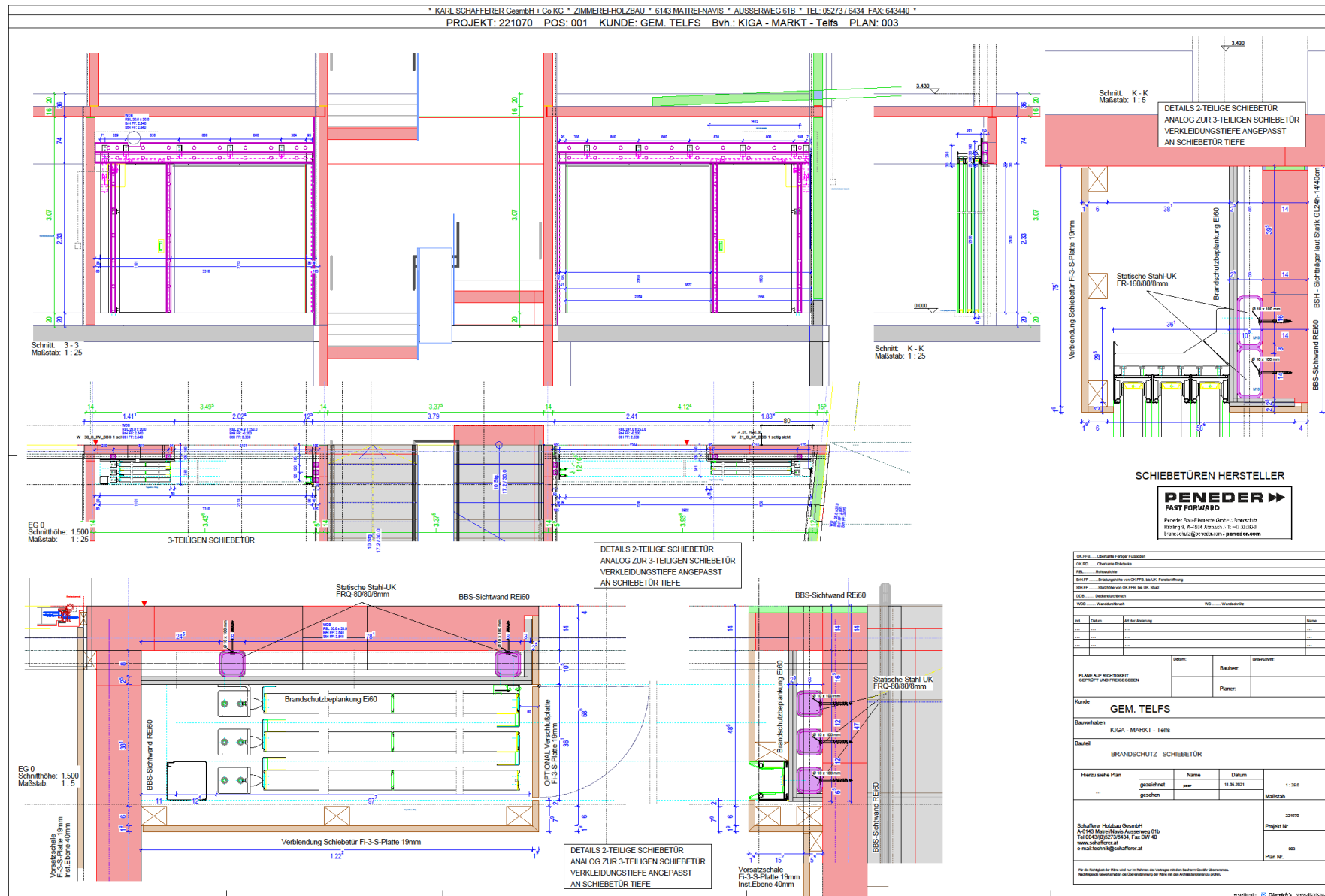


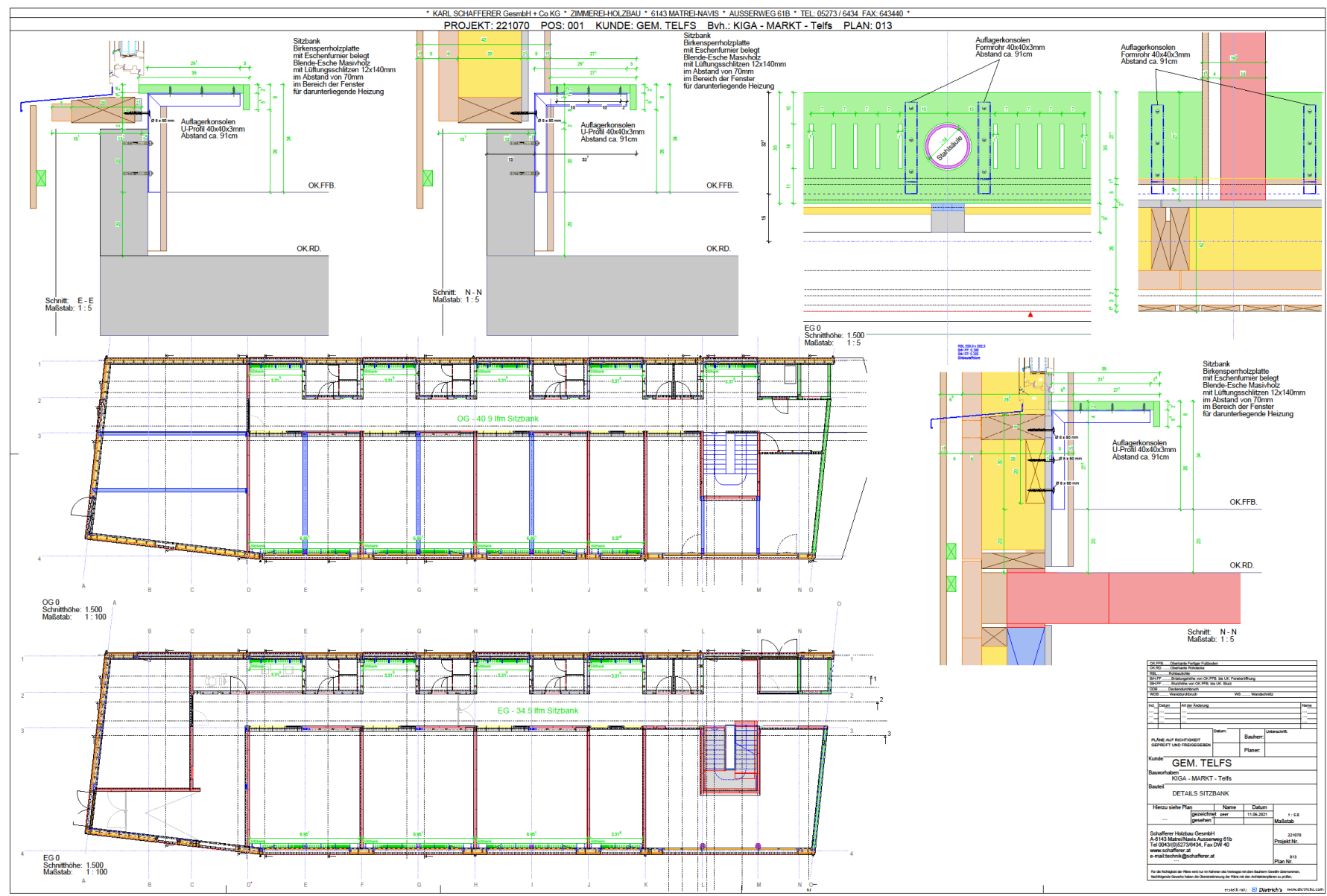














Nachhaltigkeit - Grundsätze

rethink

reduce

reuse

recycle

Vielen Dank.

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