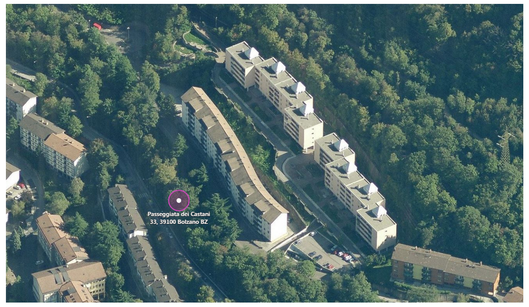
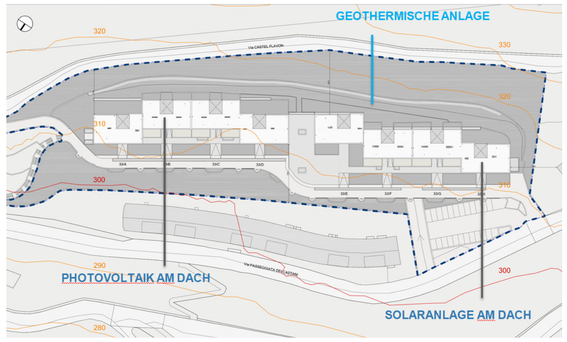
PROJECT SINFONIA: Passeggiata dei Castani

complete renovation of a RESIDENTIAL BUILDING in BOZEN

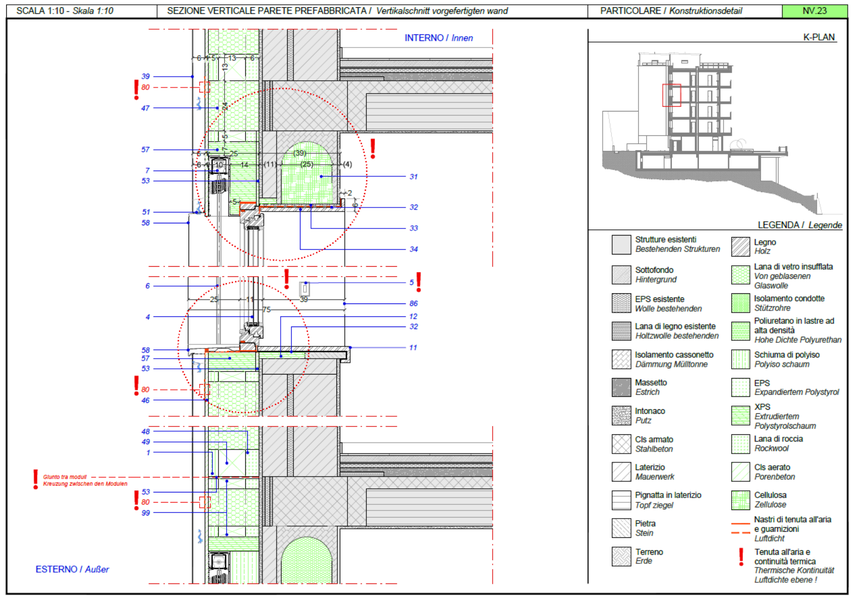
70 housing units
high level of prefabrication

MEASURES ON THE BUILDING ENVELOPE





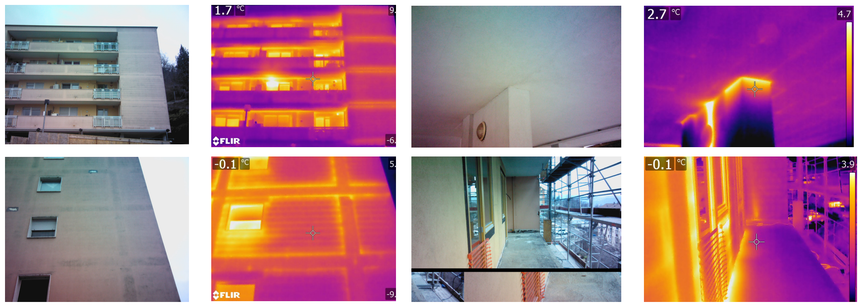
ENERGY SYSTEM



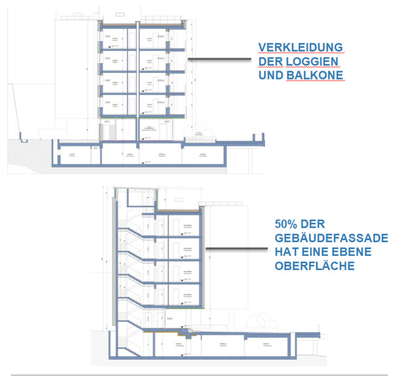
DETAIL

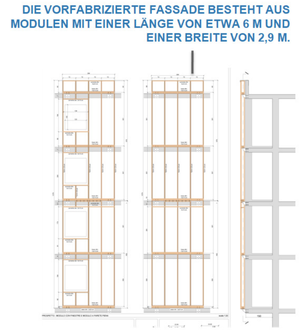
BEFORE

AFTER

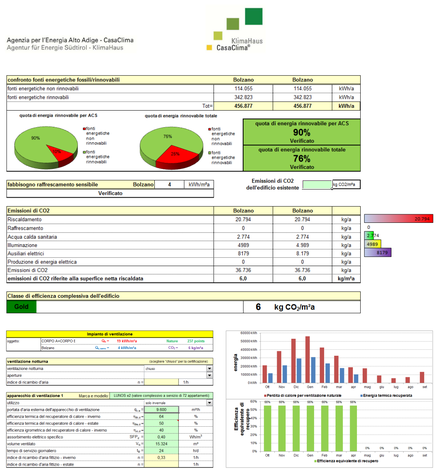


THERMOGRAPHY

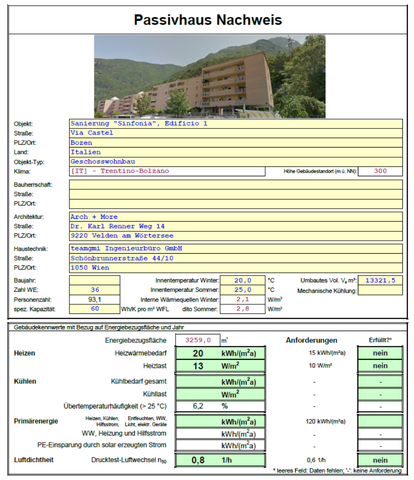




FACADE ELEMENTS



PHPP CALCULATION



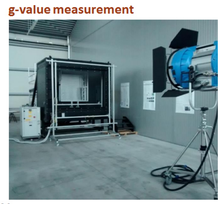
PREFABRICATED FACADE ELEMENTS

TOOLS
Modelling
Test
Analytics

INDOOR

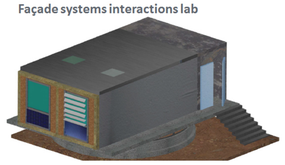
Multifunctional Facade Lab

g-value measurement



OUTDOOR

Façade systems interactions lab



Flexi BIPV

Foto copy eurac

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Sinfonia | Städte mit niedrigen CO2-Emissionen für eine höhere Lebensqualität