

ZONNESTUDIE

AALST

RHO ADVISEURS

Om inzicht te geven in de bezonningssituatie bij de verschillende scenario's voor bebouwing aan de Pastorietuin zijn bezonningstekeningen gemaakt.

Voor de bezonningsberekening zijn de volgende vier data van belang:

- 22 december: de dag dat de zon het laagst staat;
- 21 juni: de dag dat de zon het hoogst staat;
- 21 maart: de dag dat de zon op “half” staat, namelijk precies tussen de stand van 22 december en 21 juni in (zomertijd);
- 23 september: de dag dat de zon op “half” staat, namelijk precies tussen de stand van 21 juni en 22 december in (wintertijd).

Voor deze vier dagen zijn op verschillende tijdstippen bezonningsberekeningen uitgevoerd die een goede weergave van de werkelijkheid geven.

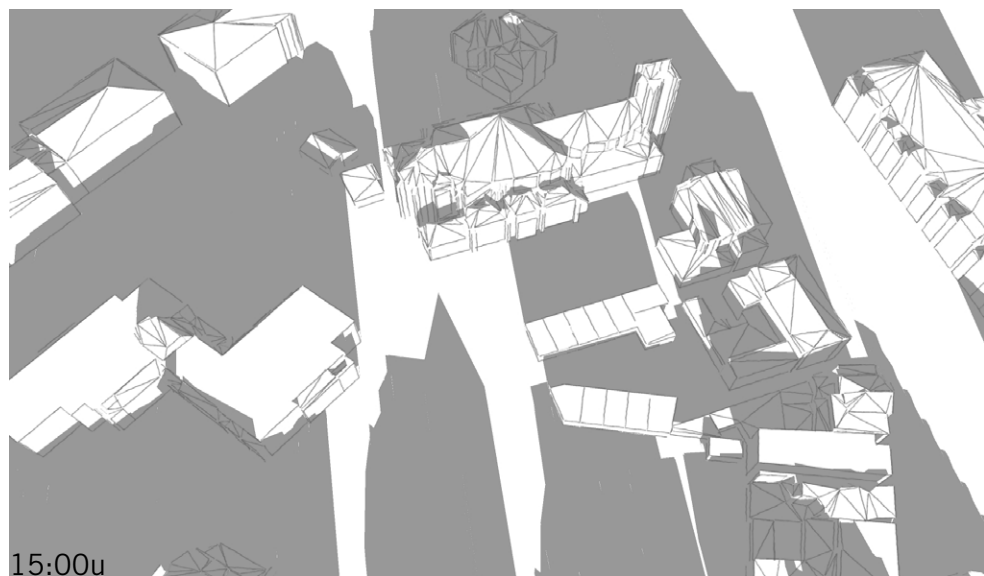
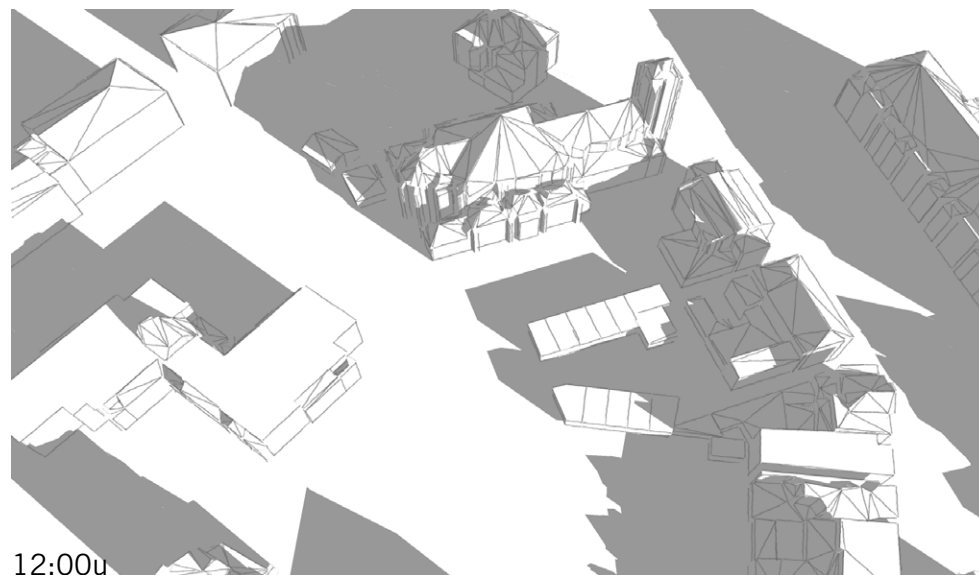
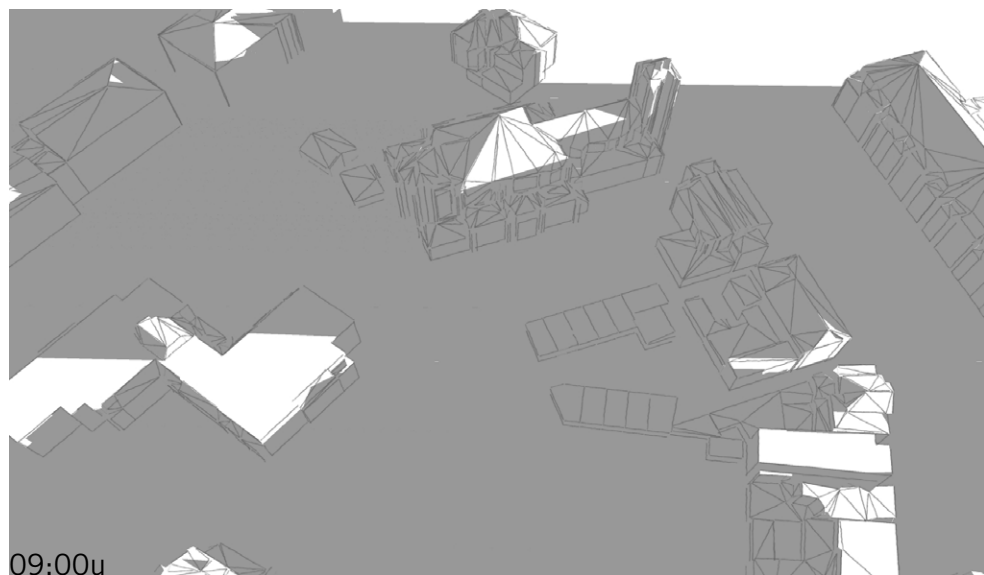
De tijdstippen 9.00 uur, 12.00 uur, 15.00 uur, en 17.30/18.00 uur zijn relevant om de bezonning voldoende in beeld te krijgen. Op 22 december is het tijdstip van 18.00 uur, niet relevant, op 21 juni is tevens naar de bezonning op het tijdstip van 20.00 uur gekeken.

De bezonningstekeningen van 21 maart en 23 september kennen dezelfde uitkomst en zijn daarom gecombineerd.

De schaduwtekeningen zijn opgenomen in deze bijlage. Het betreffen digitale tekeningen van het massamodel van de bestaande en toekomstige situatie van het plangebied en omgeving per scenario.

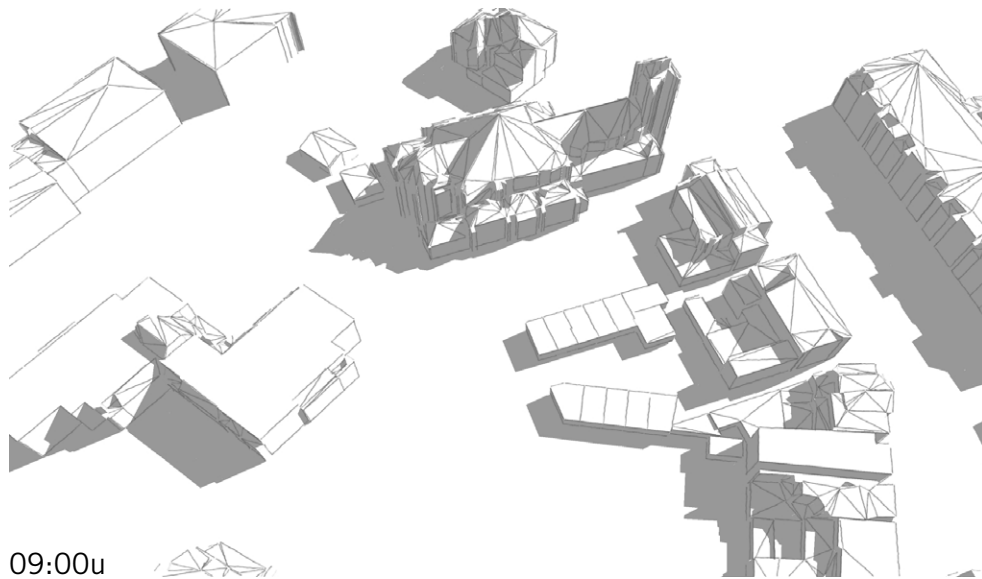
ZONNESTUDIE
HUIDIG SCENARIO

22 DECEMBER

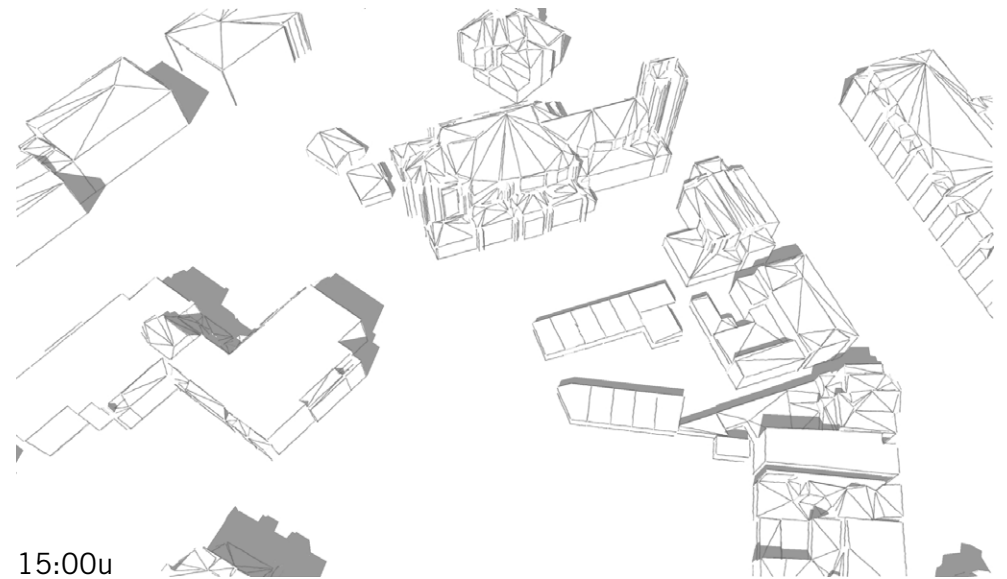


ZONNESTUDIE
HUIDIG SCENARIO

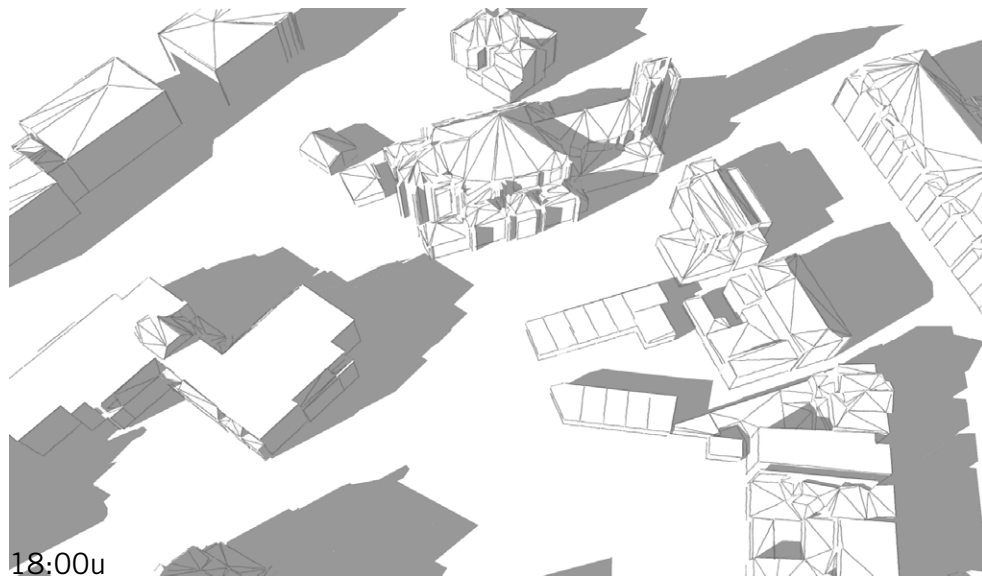
21 JUNI



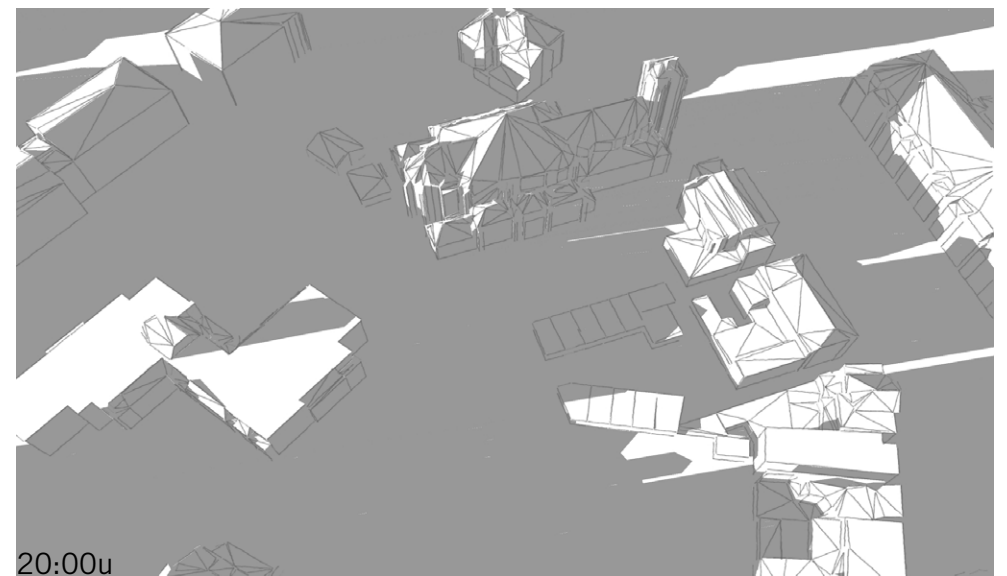
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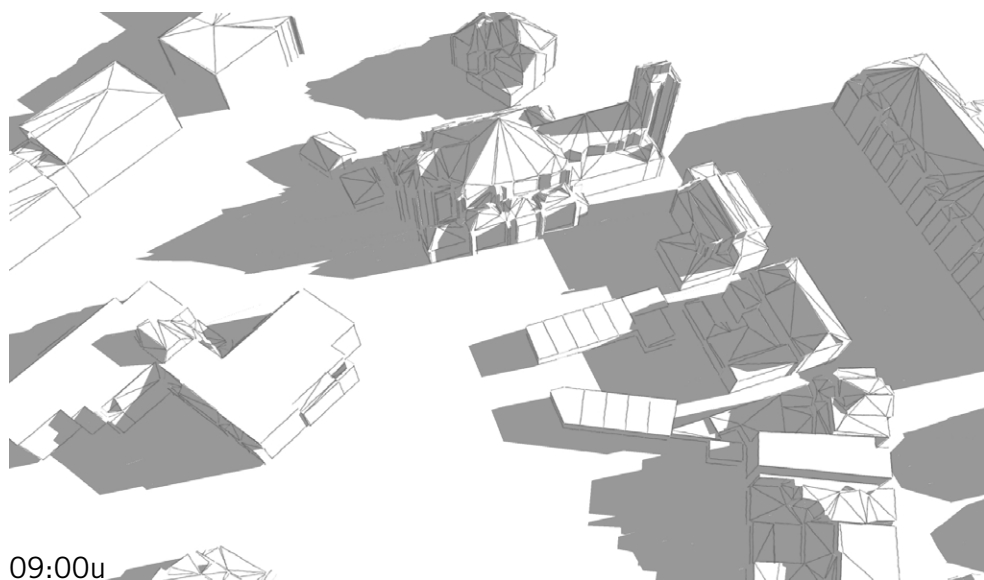
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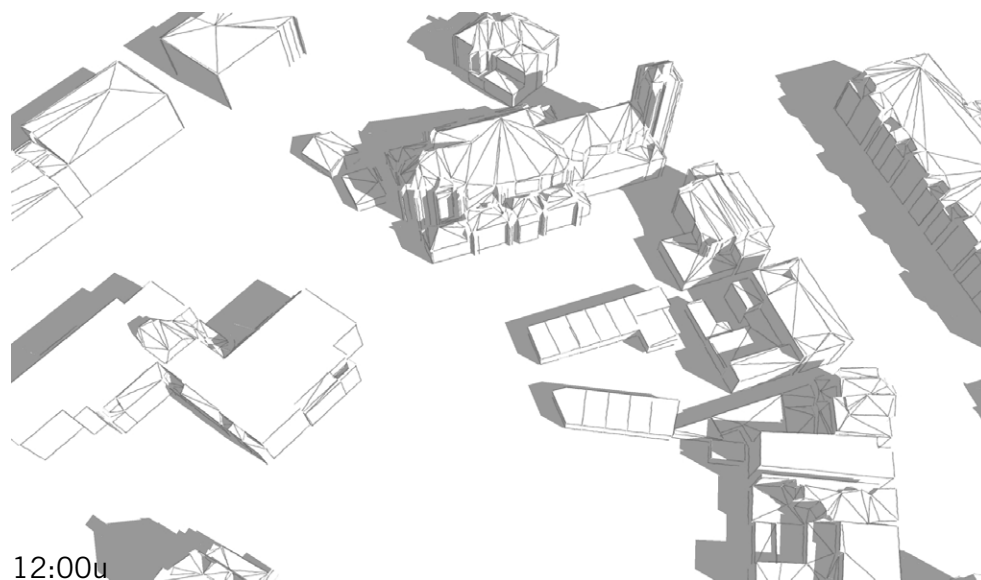
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ZONNESTUDIE
HUIDIG SCENARIO

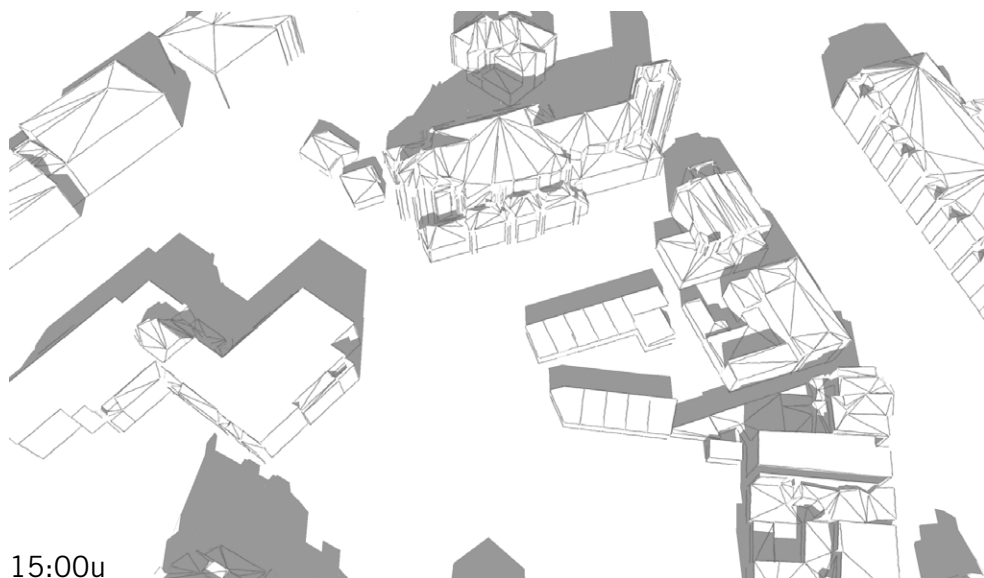
21 MAART & 23 SEPTEMBER



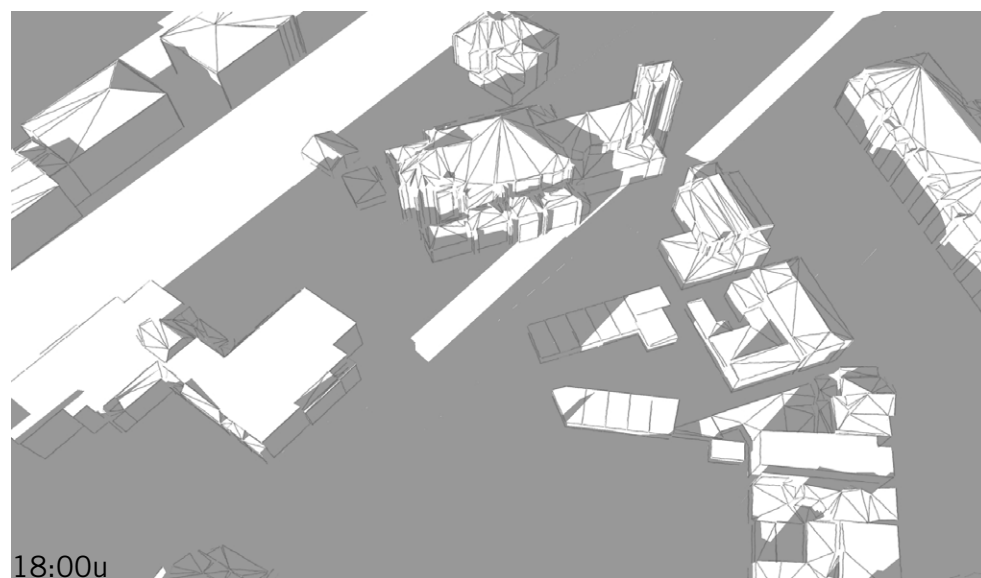
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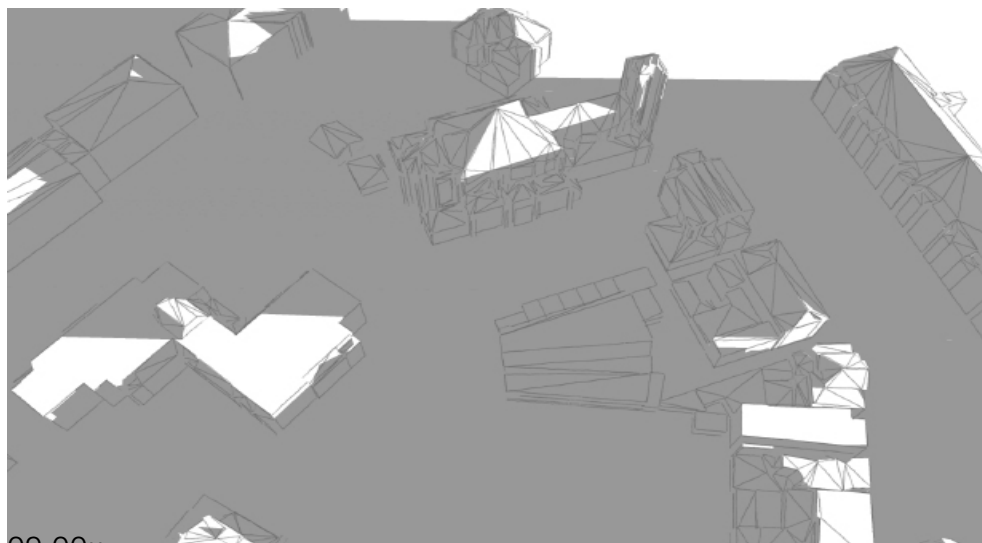


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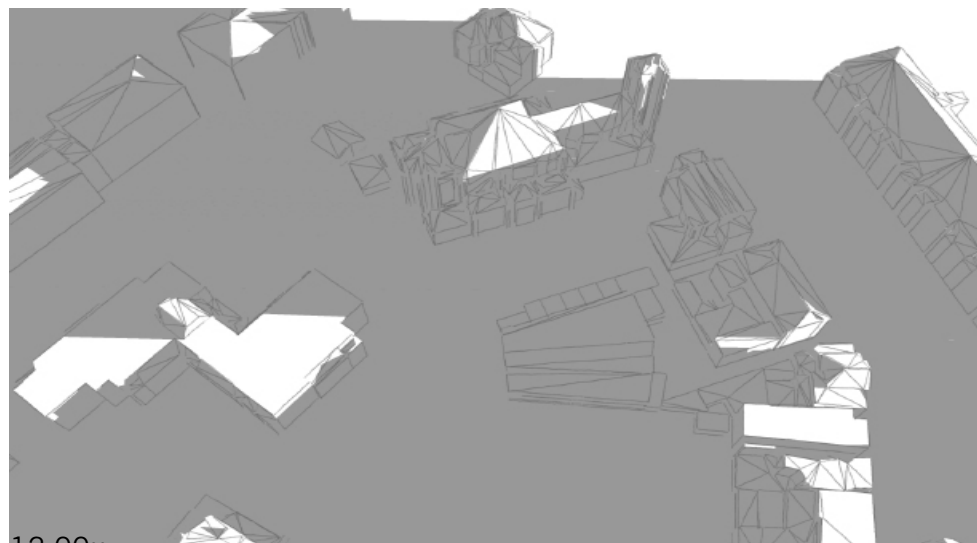
ZONNESTUDIE

SCENARIO 1

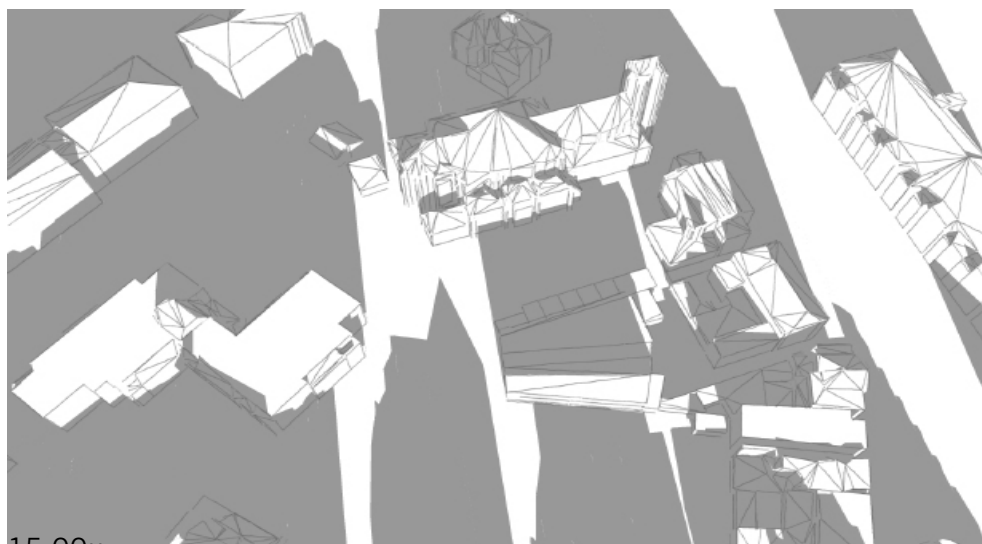
22 DECEMBER



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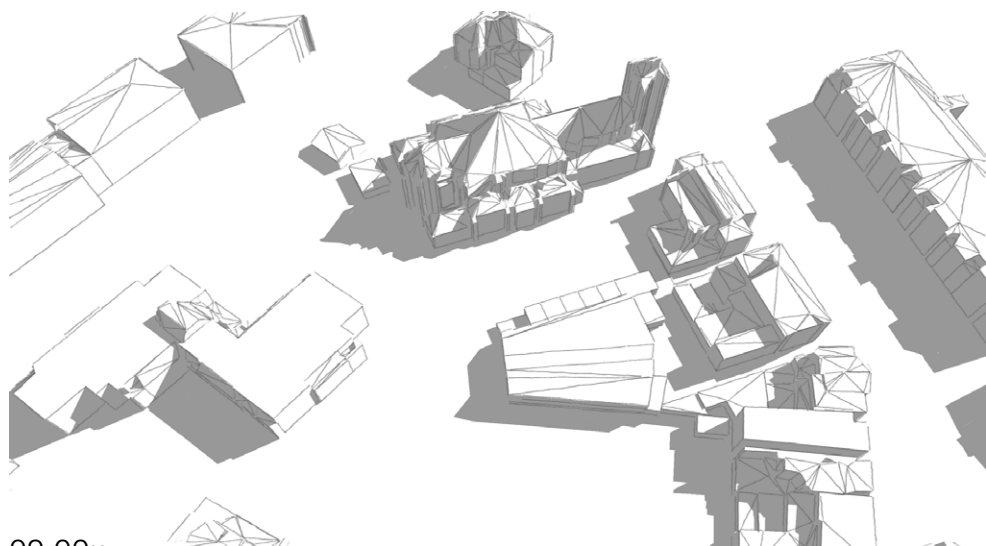
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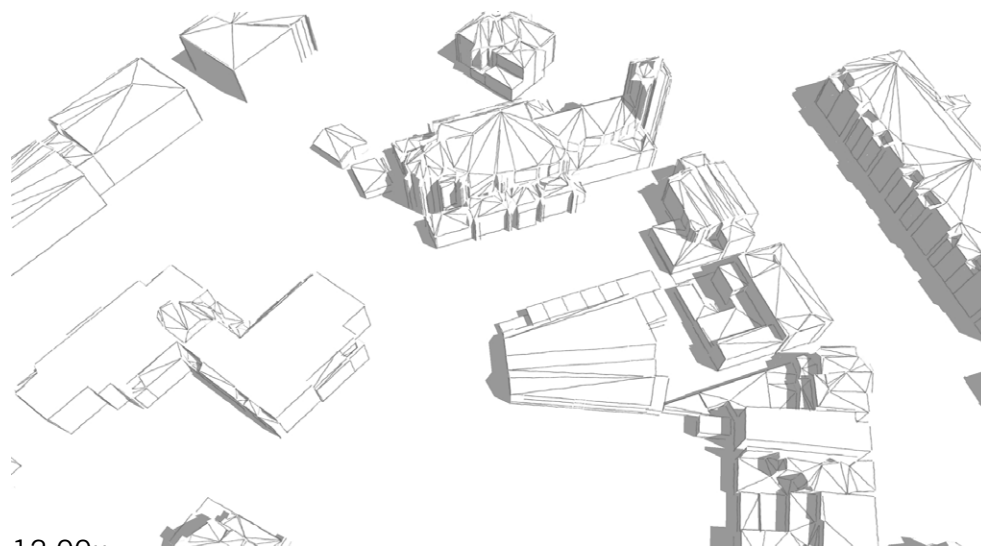
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ZONNESTUDIE
SCENARIO 1

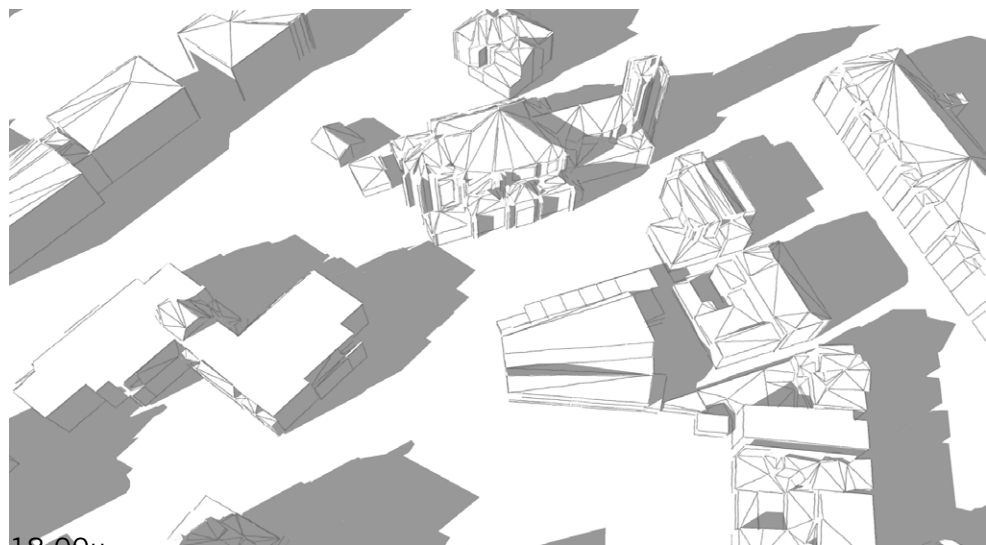
21 JUNI



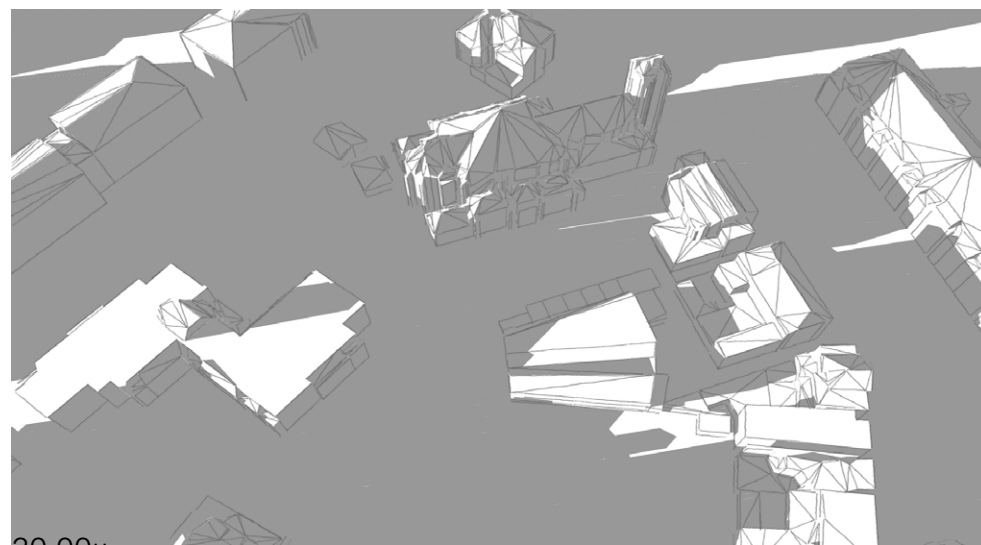
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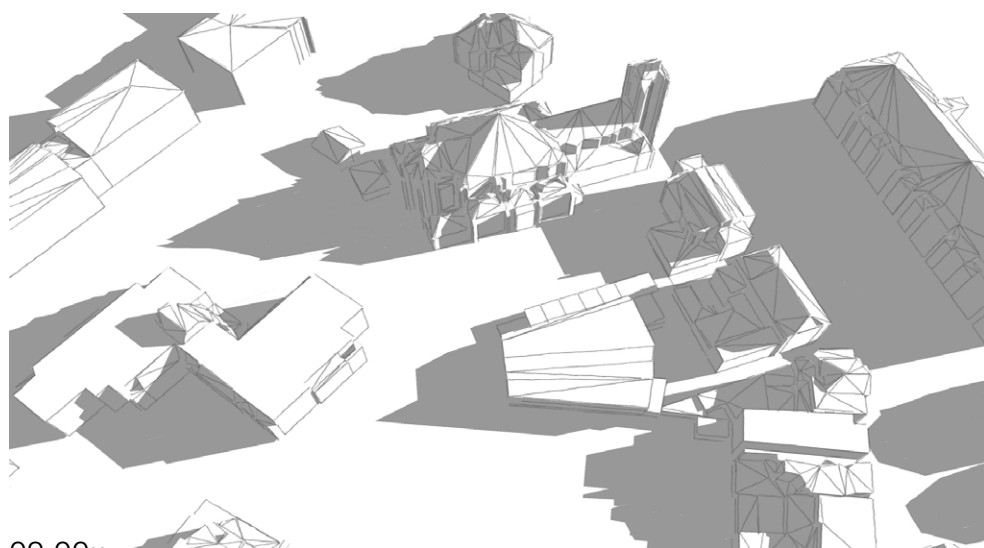


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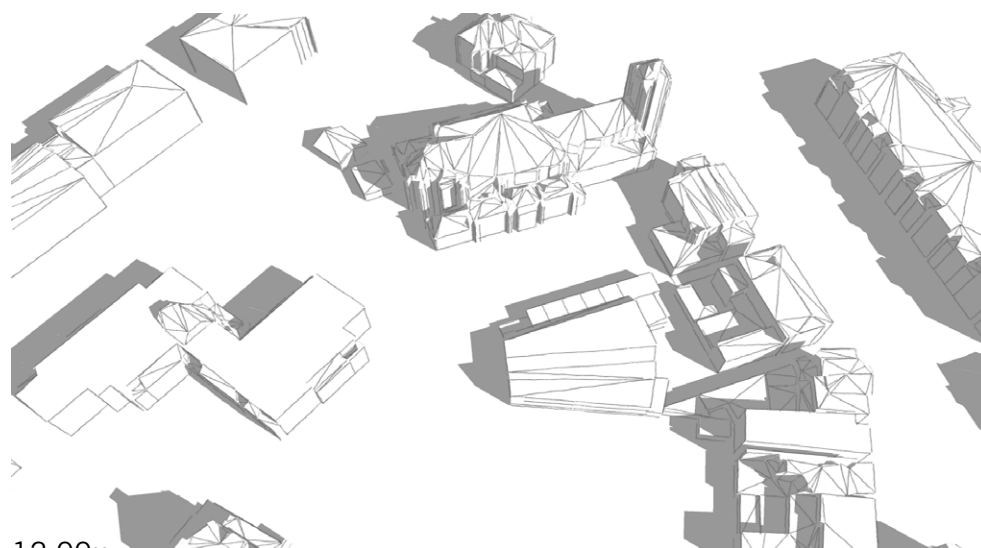
ZONNESTUDIE

SCENARIO 1

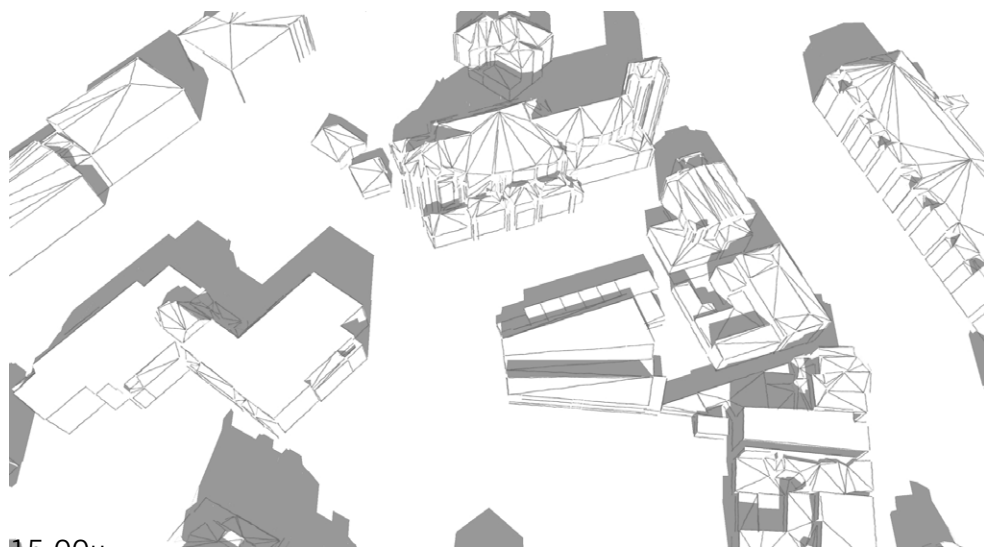
21 MAART & 23 SEPTEMBER



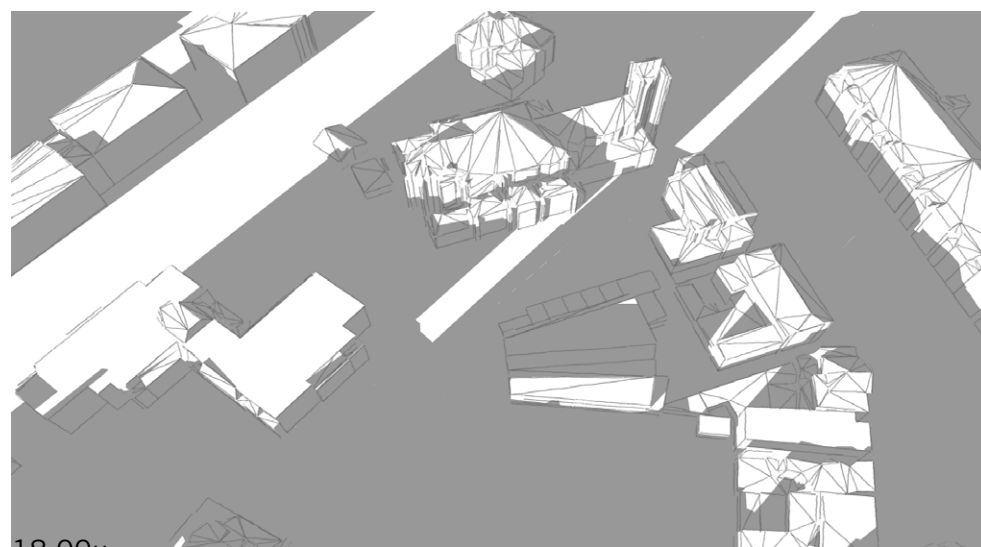
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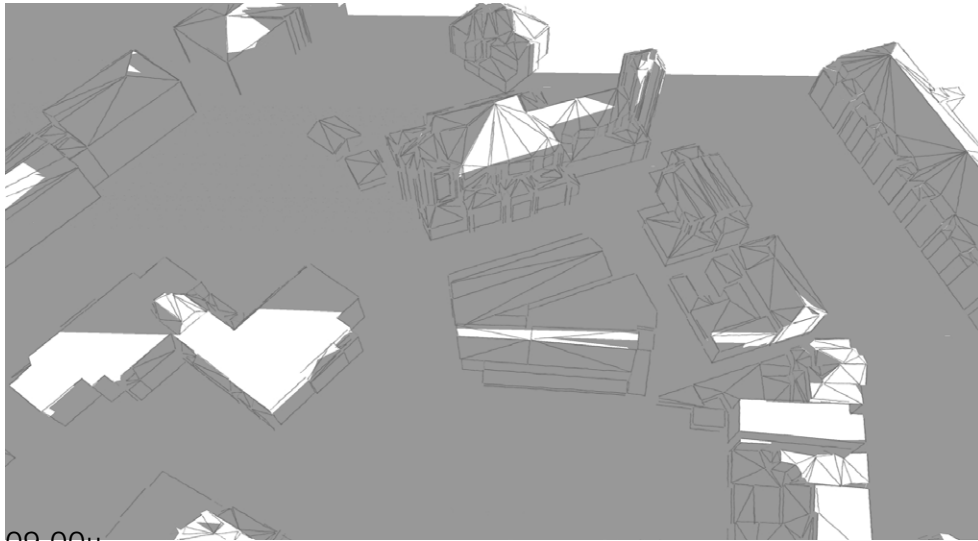
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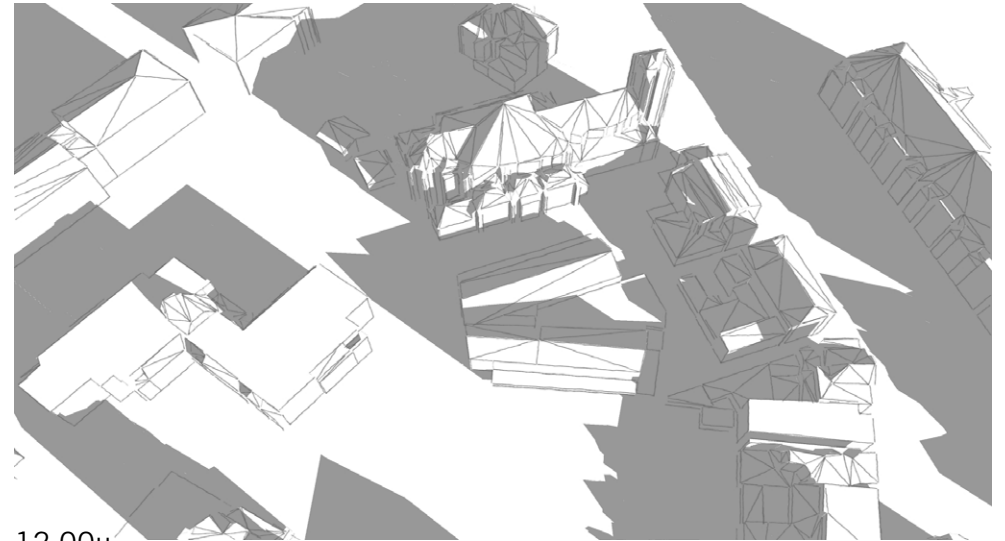
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ZONNESTUDIE
SCENARIO 2

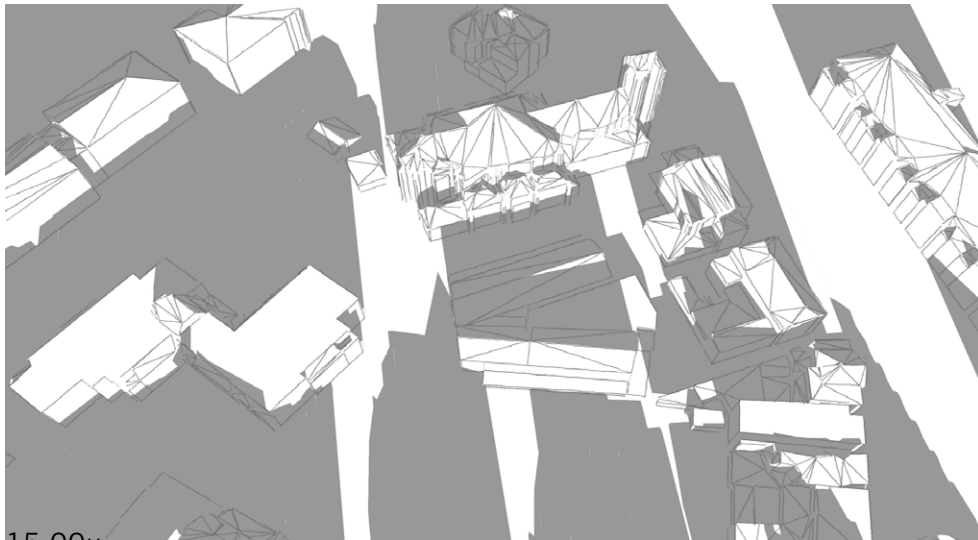
21 DECEMBER



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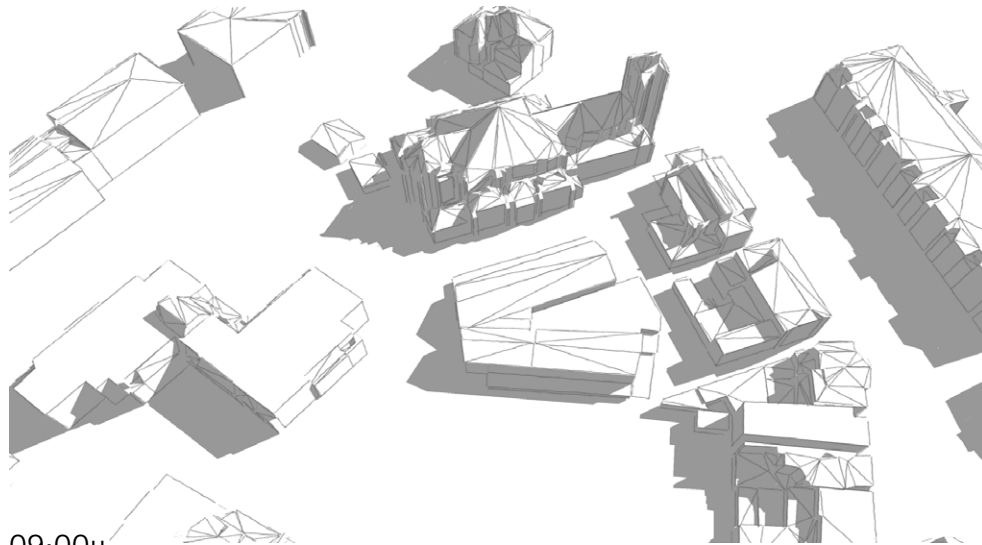
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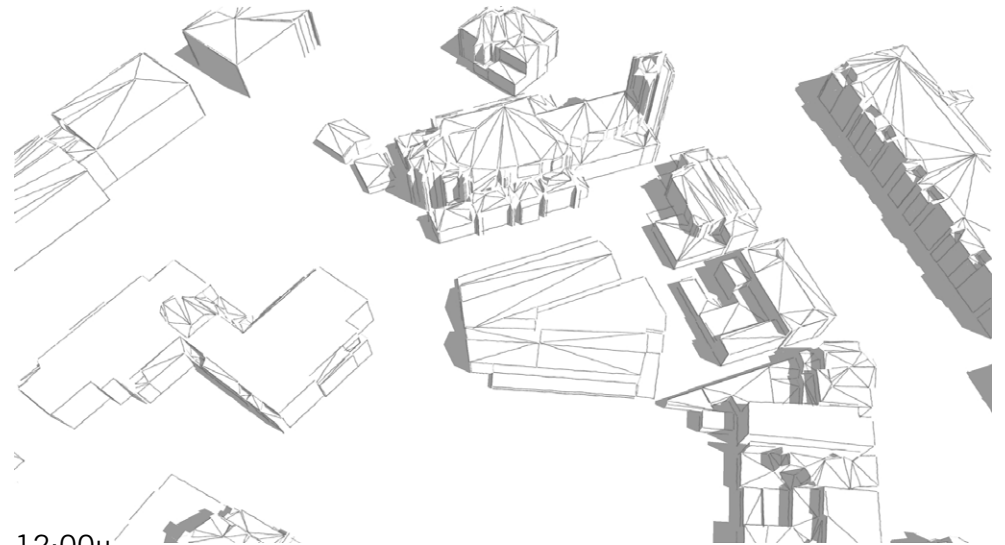
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ZONNESTUDIE
SCENARIO 2

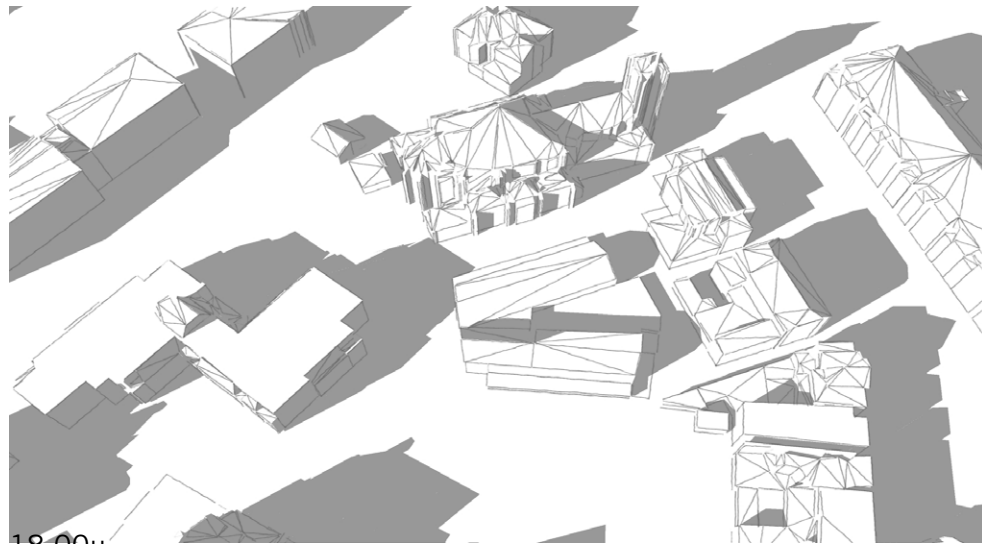
21 JUNI



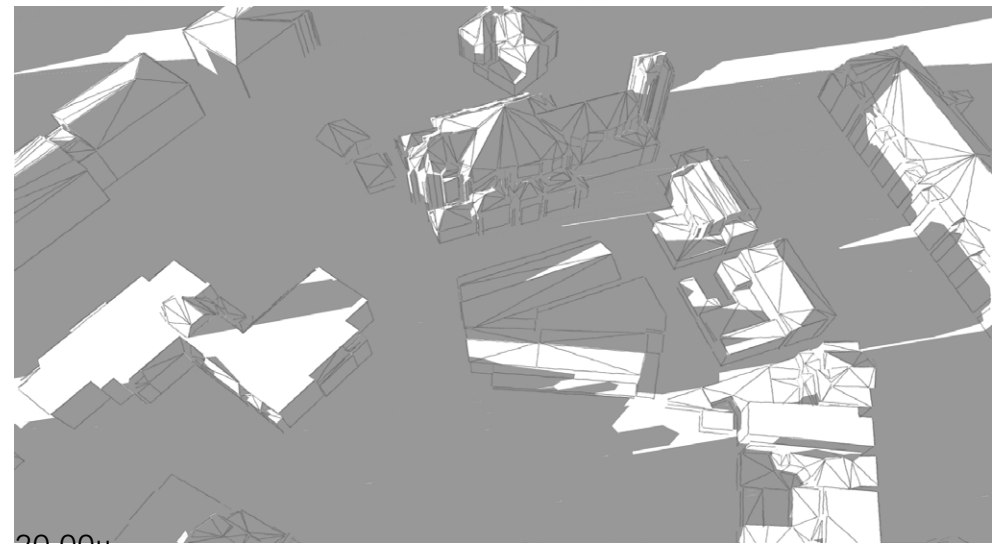
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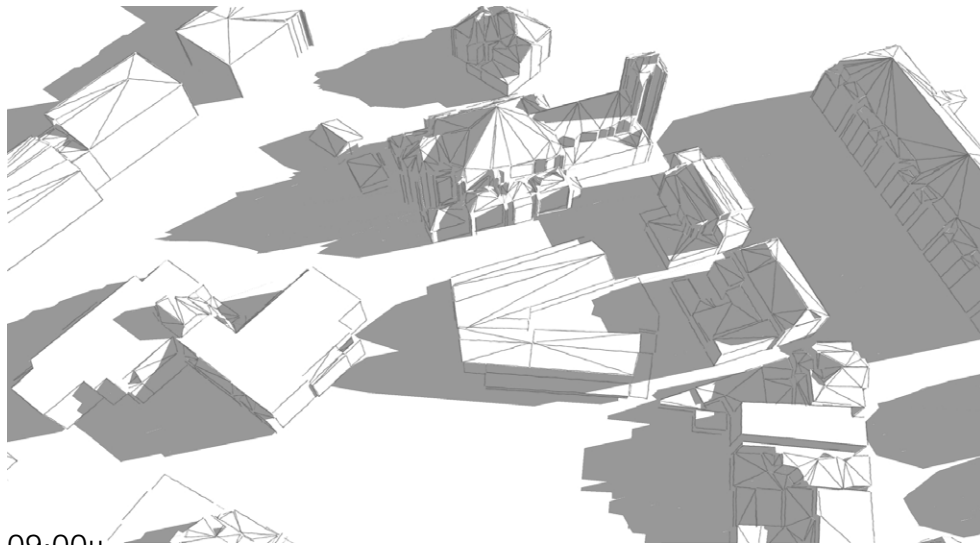
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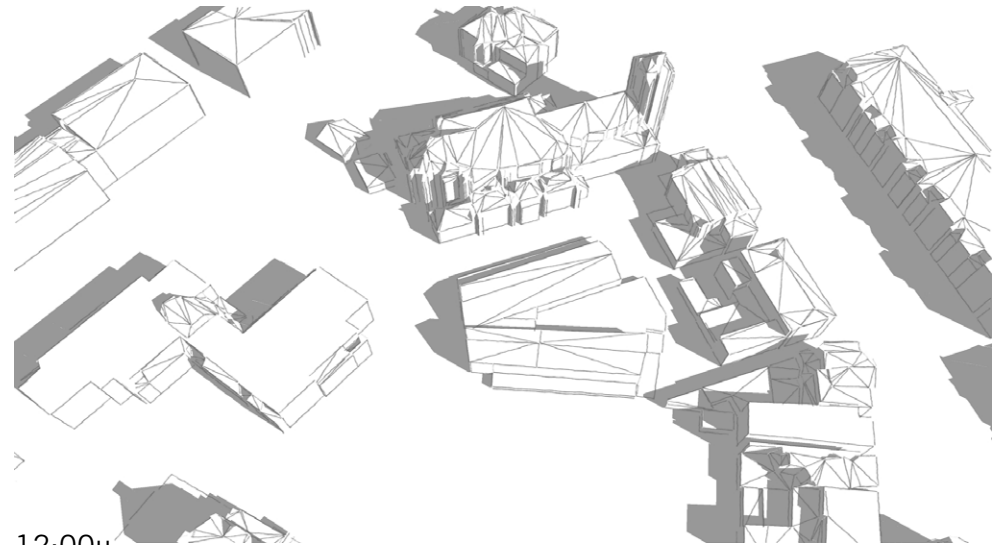
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SCENARIO 2

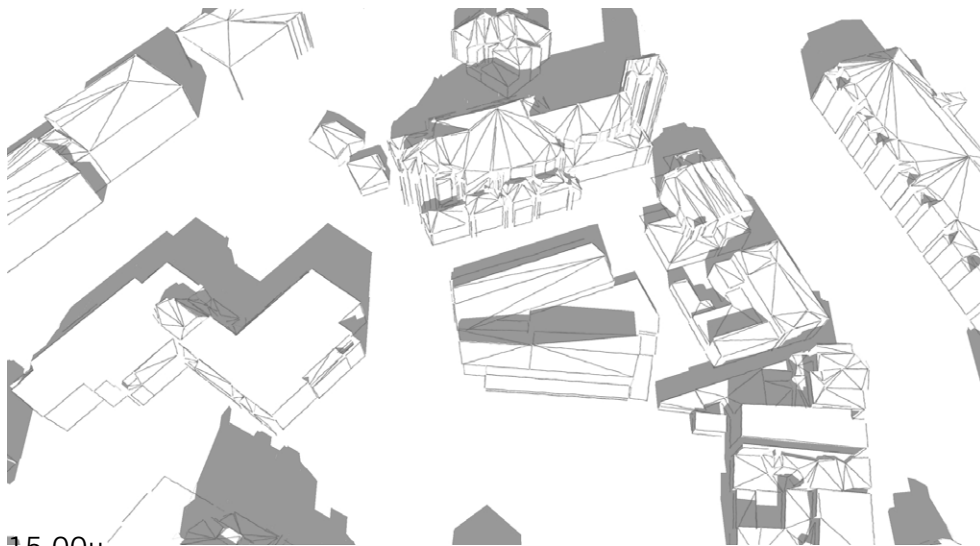
21 MAART & 23 SEPTEMBER



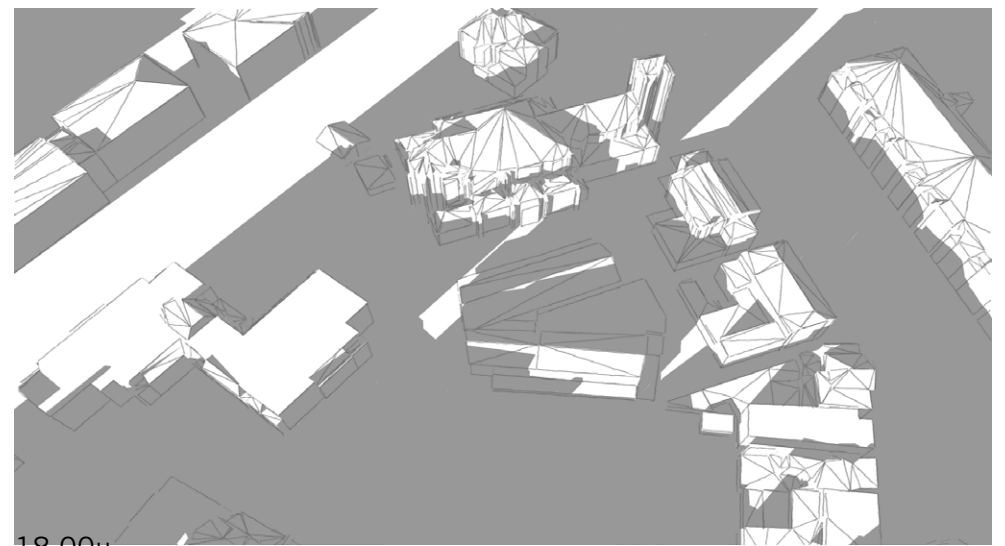
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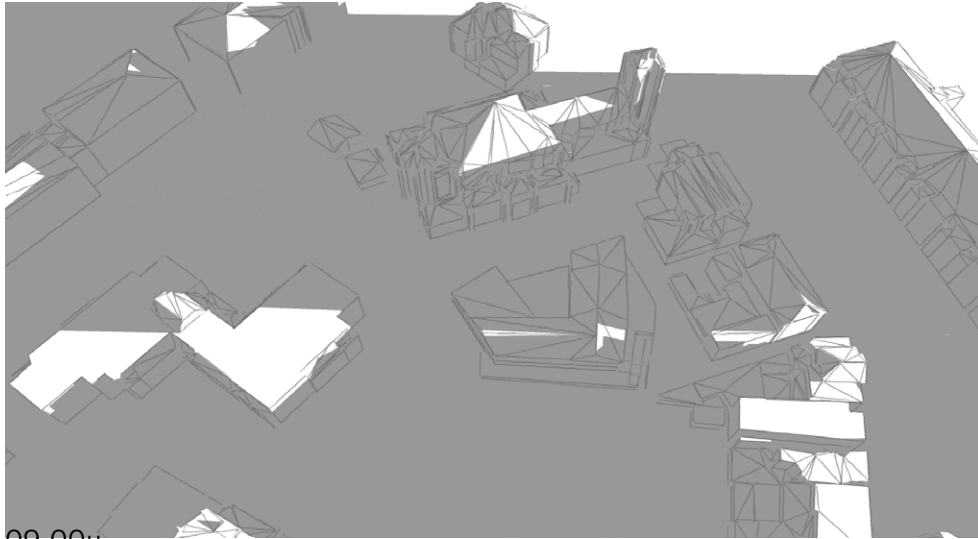
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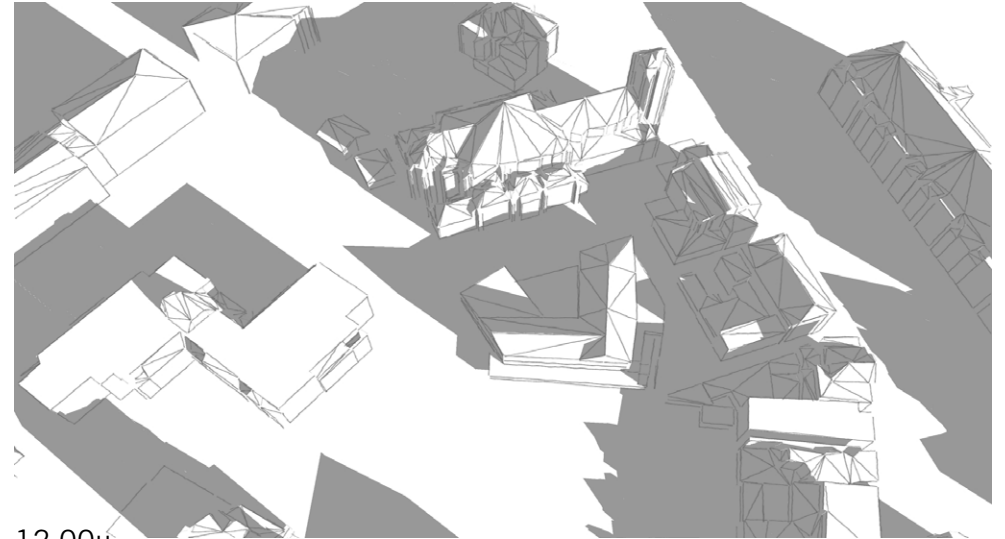
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ZONNESTUDIE
SCENARIO 3

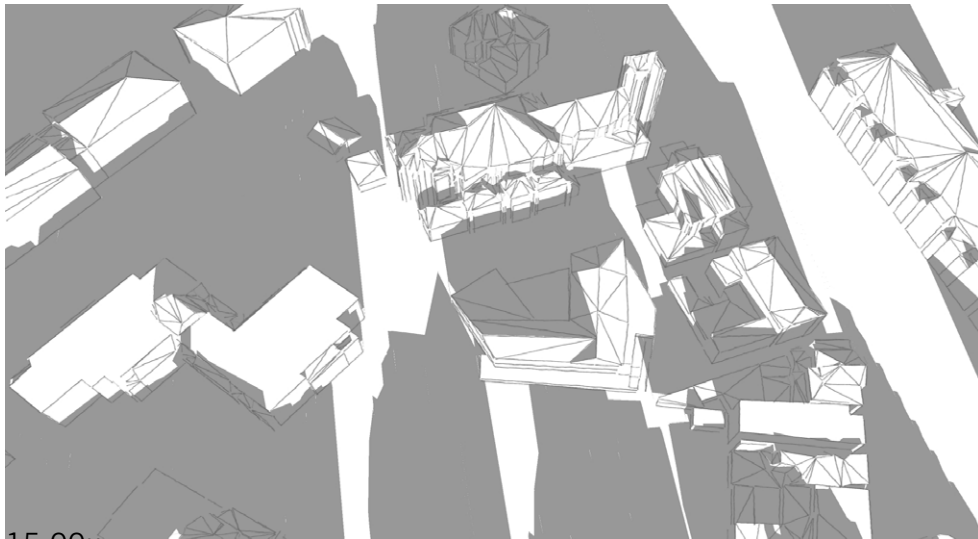
21 DECEMBER



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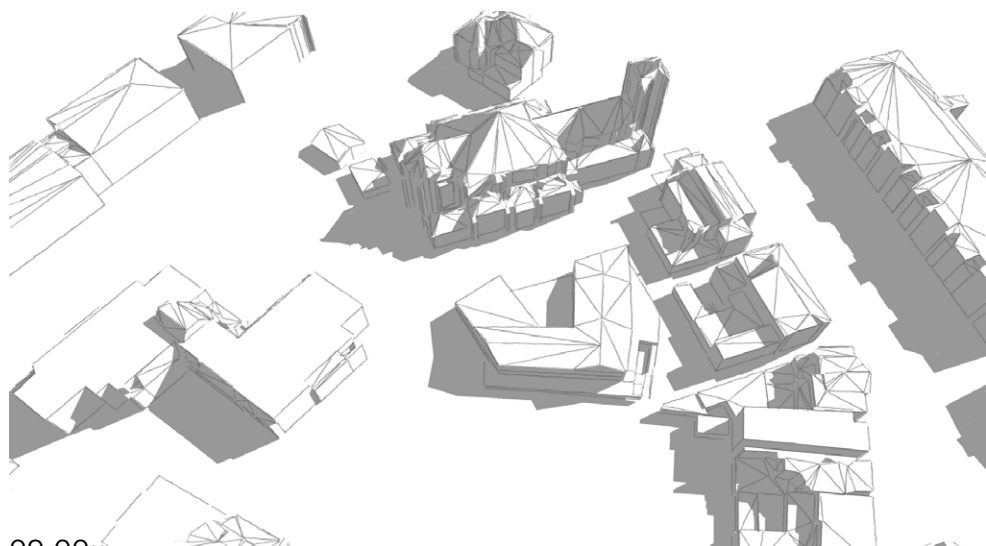
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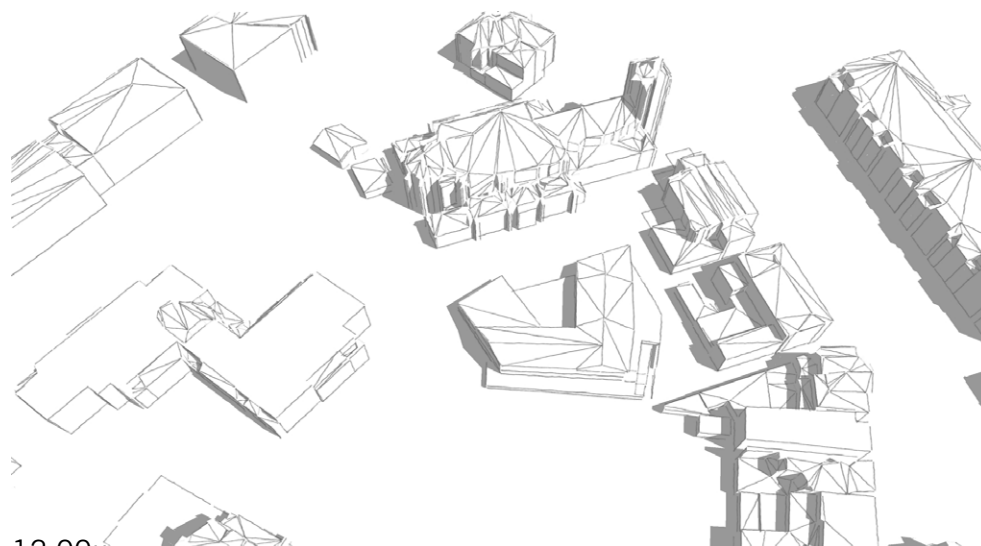
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ZONNESTUDIE
SCENARIO 3

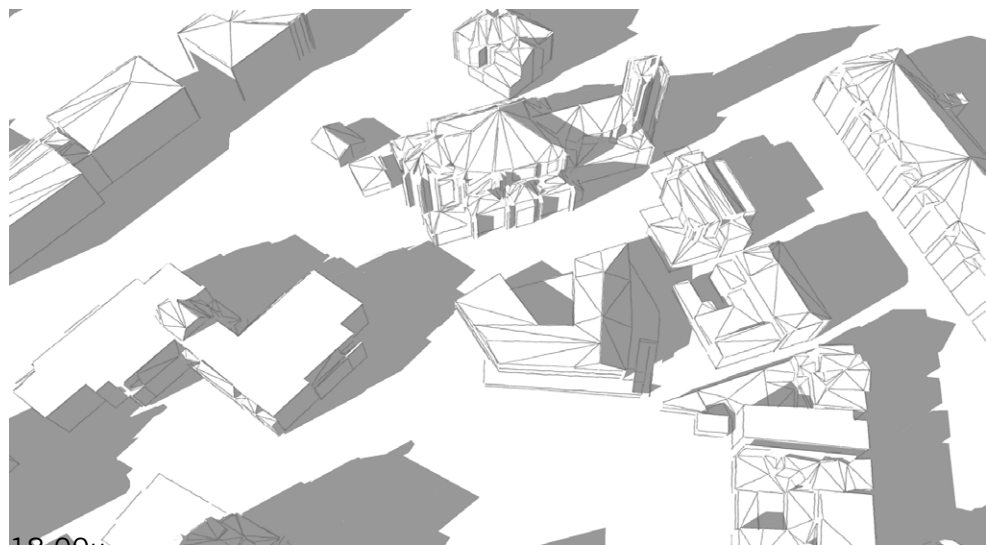
21 JUNI



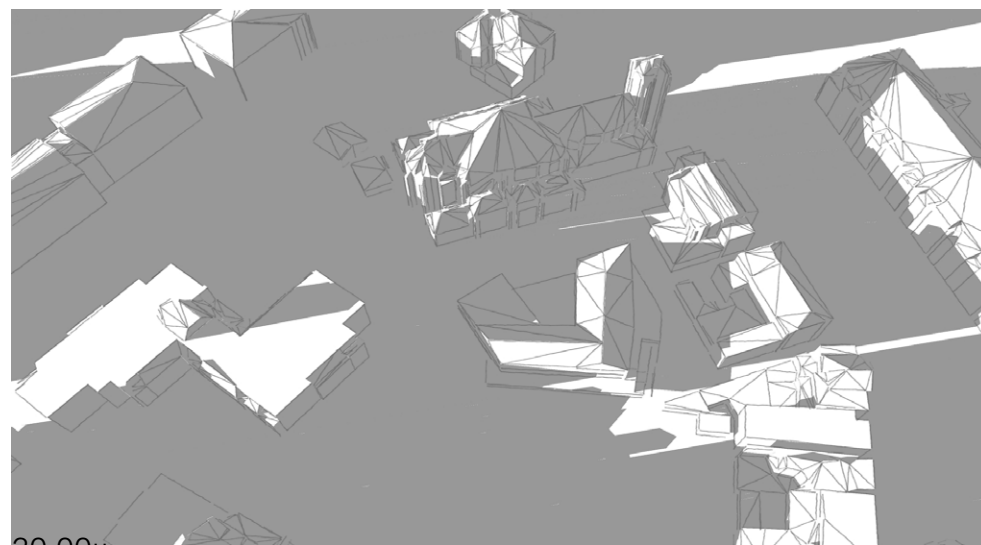
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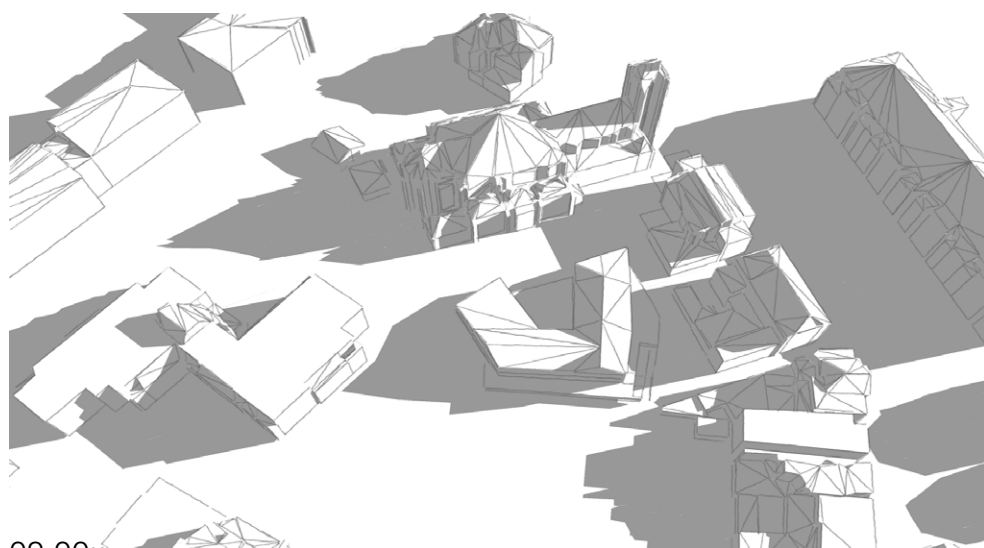


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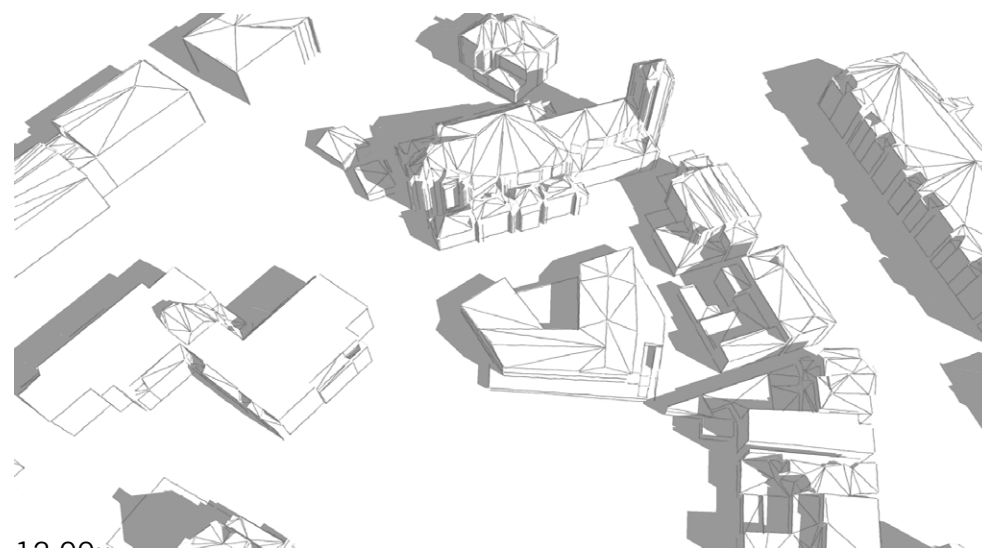
ZONNESTUDIE

SCENARIO 3

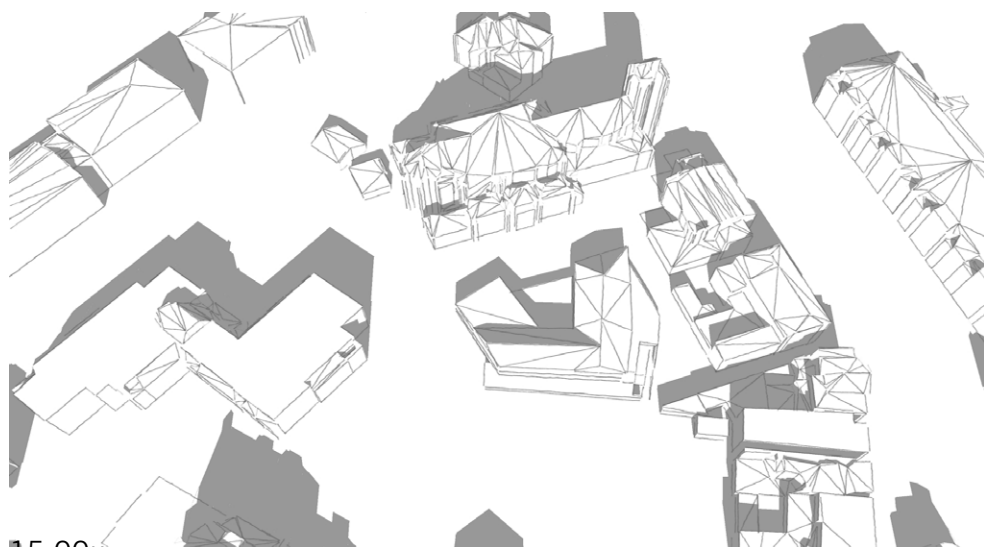
21 MAART & 23 SEPTEMBER



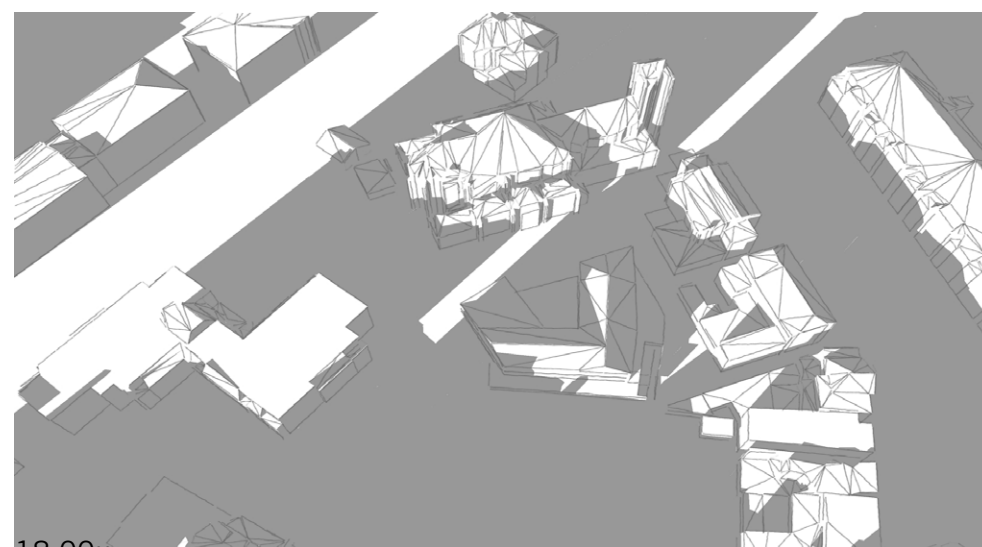
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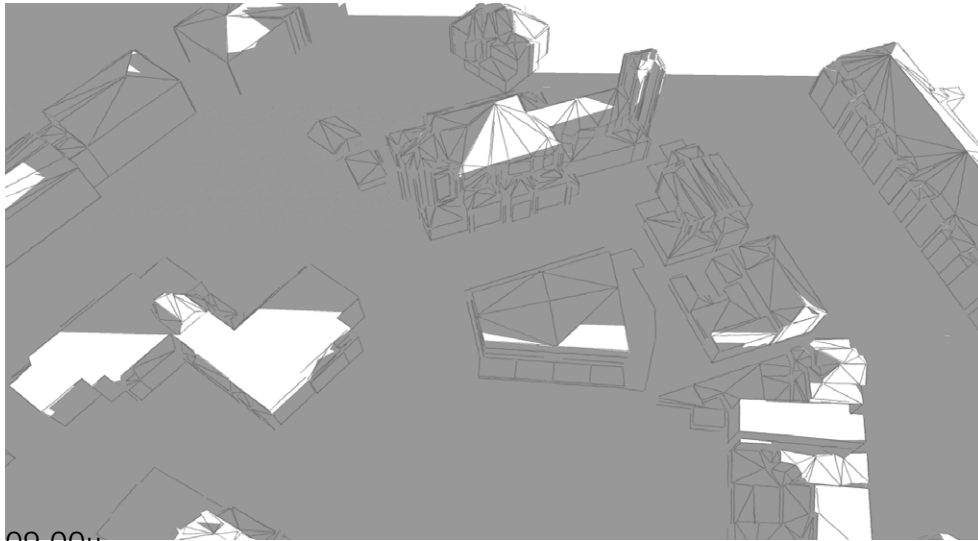
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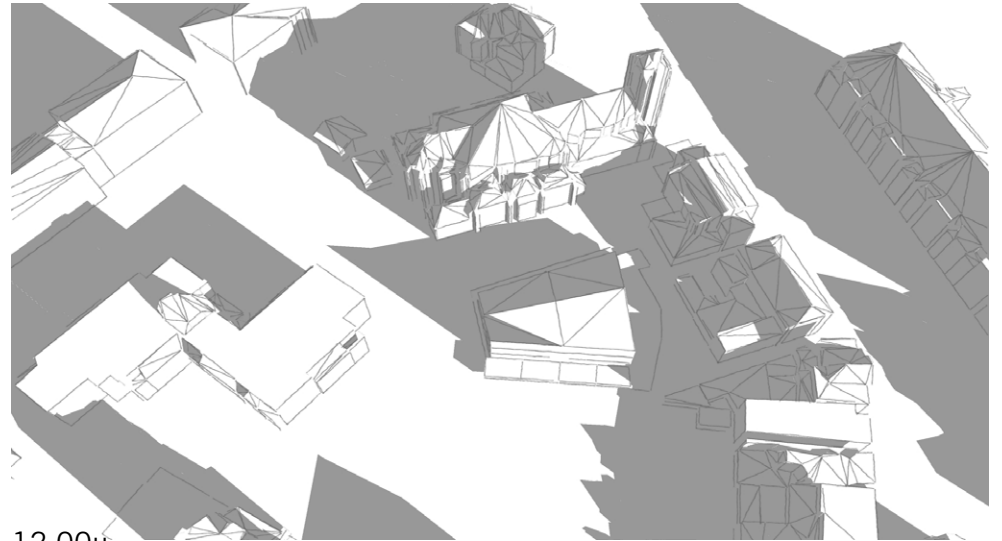
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ZONNESTUDIE
SCENARIO 4

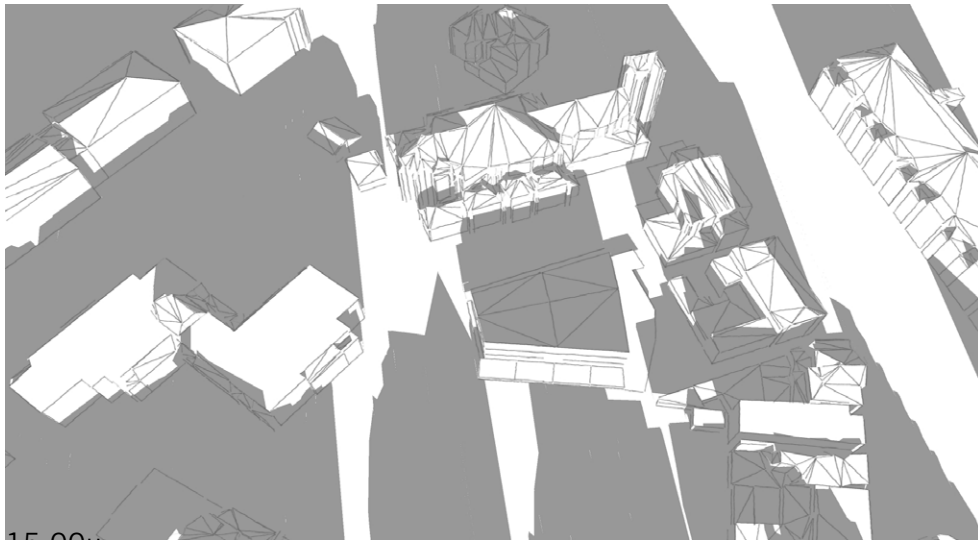
21 DECEMBER



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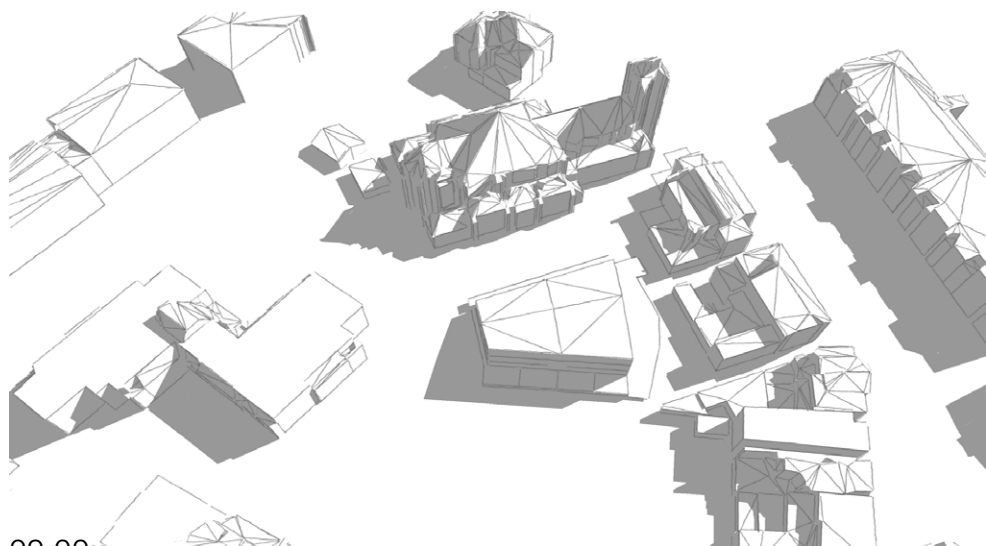
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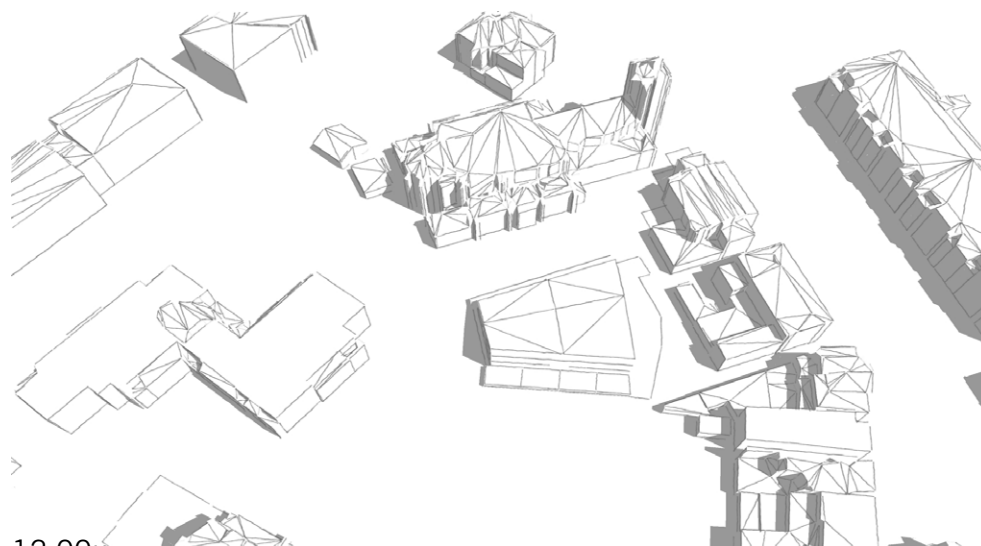
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ZONNESTUDIE
SCENARIO 4

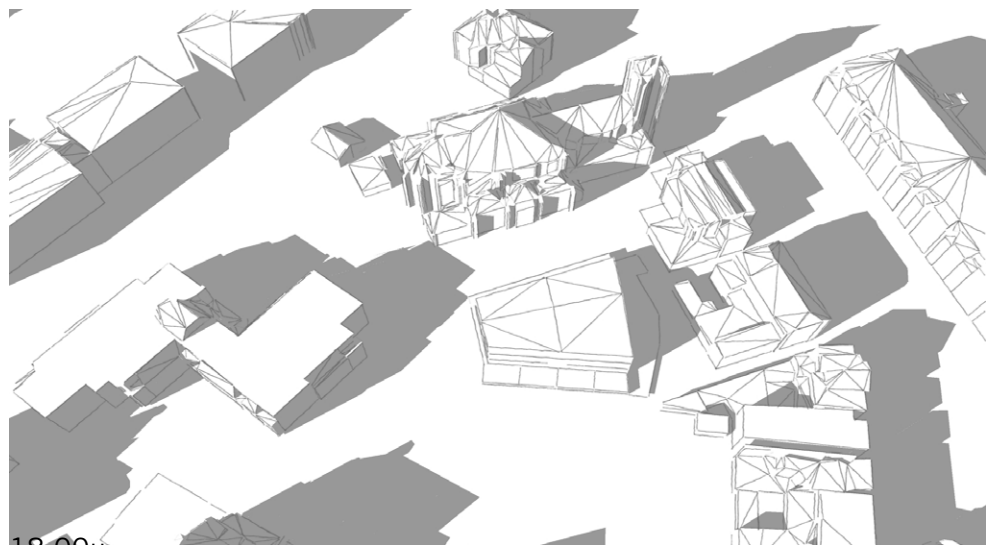
21 JUNI



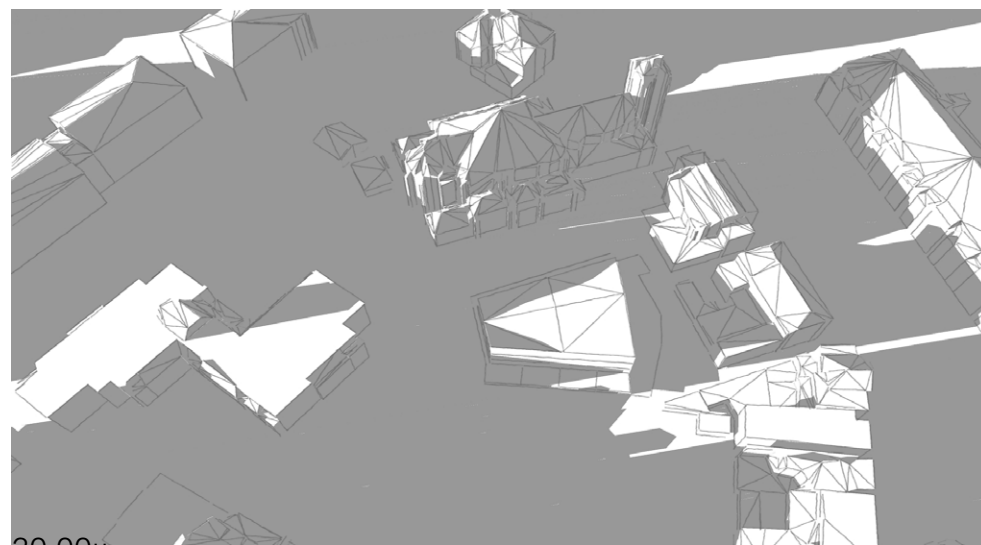
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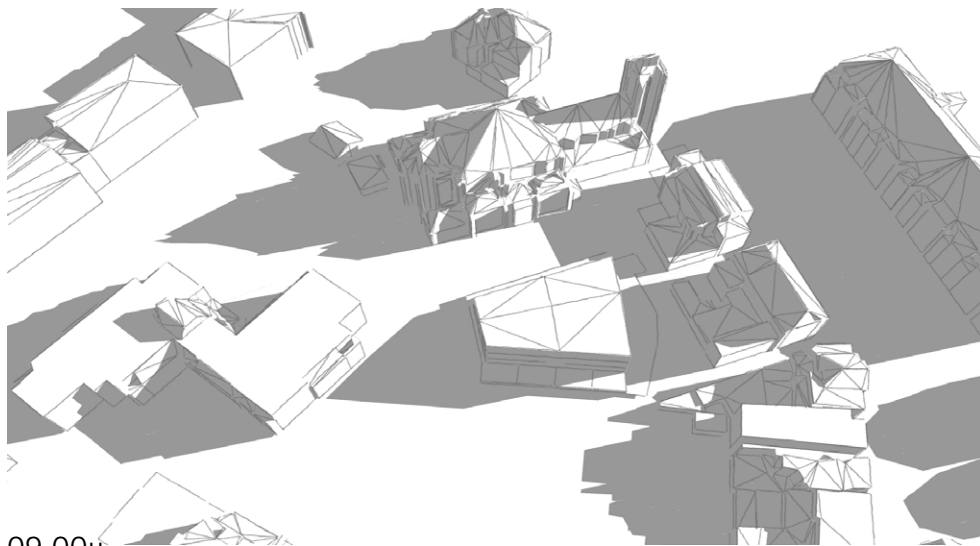
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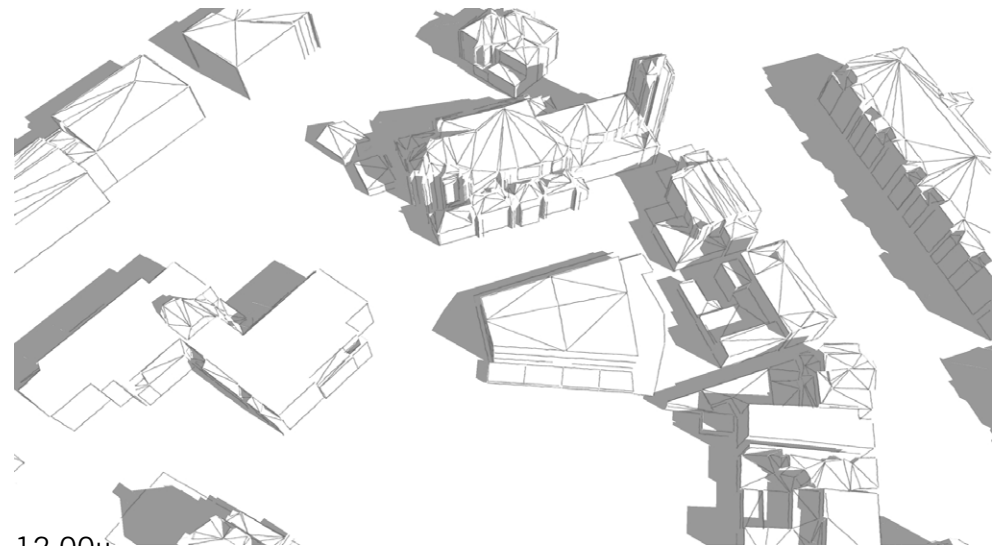
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ZONNESTUDIE
SCENARIO 4

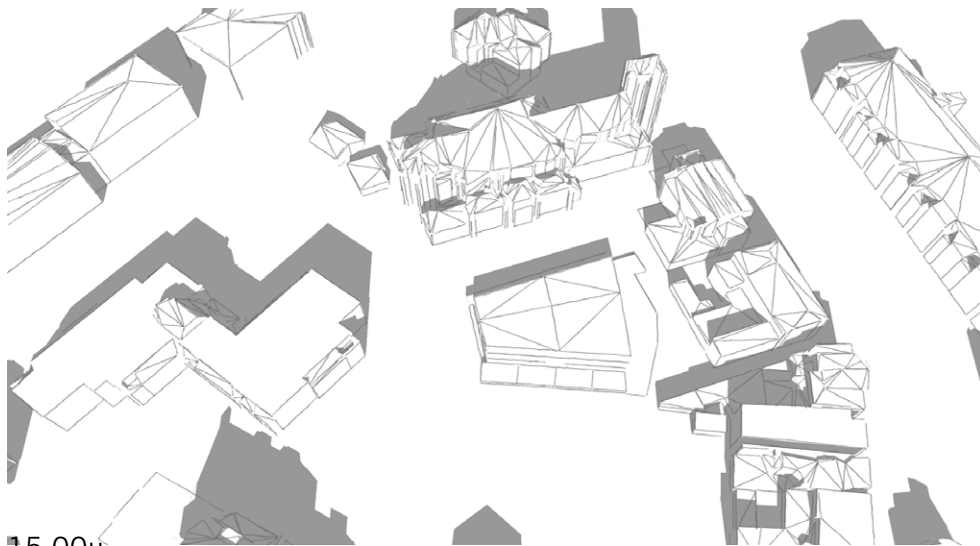
21 MAART & 23 SEPTEMBER



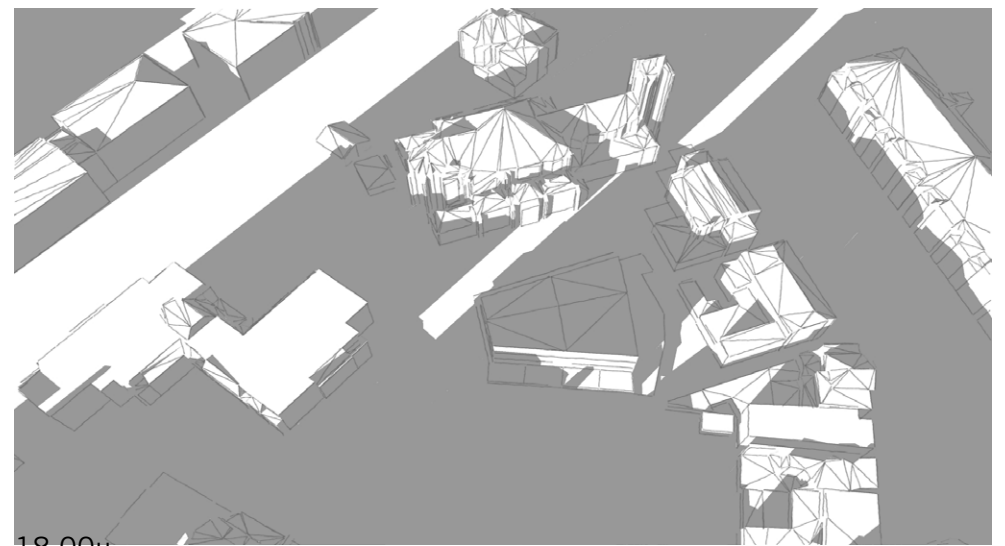
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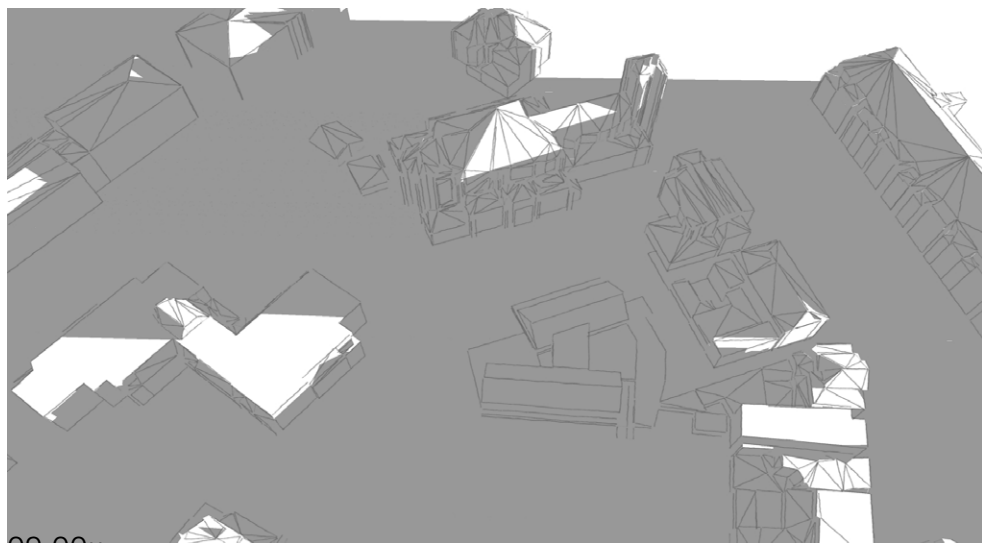


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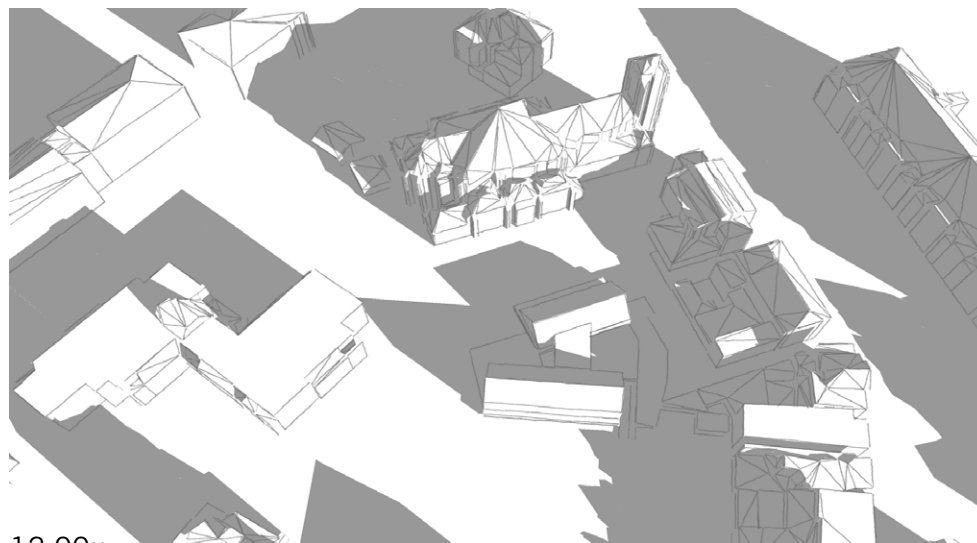
ZONNESTUDIE

SCENARIO 5

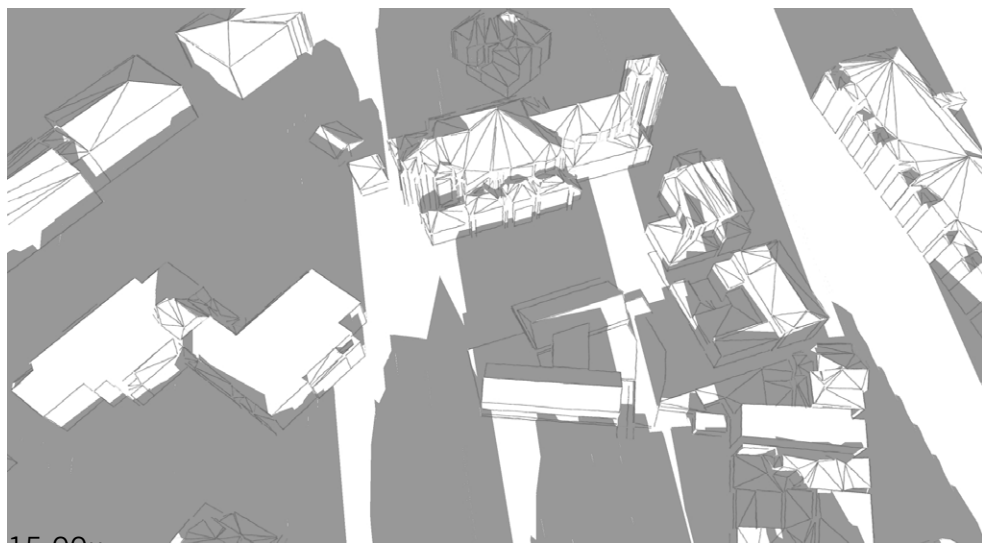
21 DECEMBER



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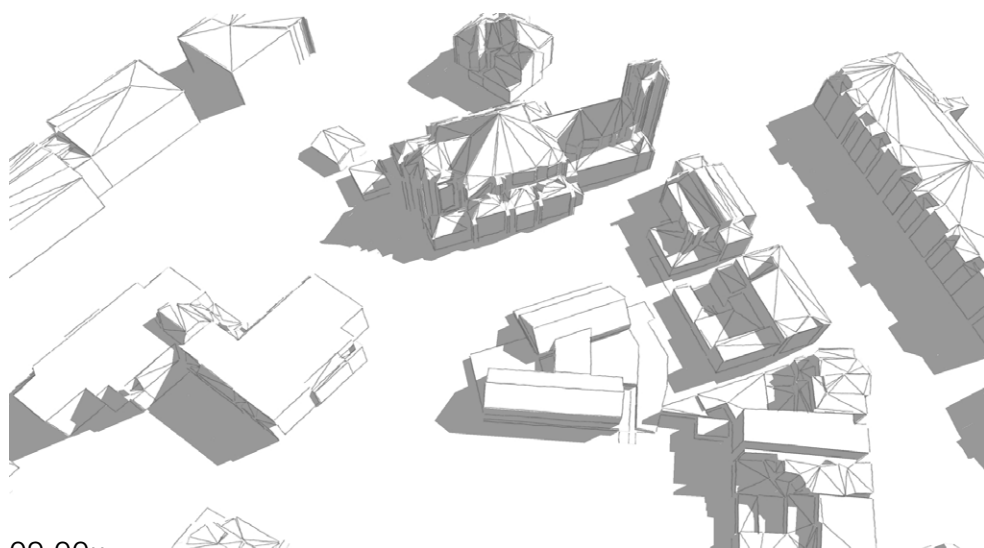
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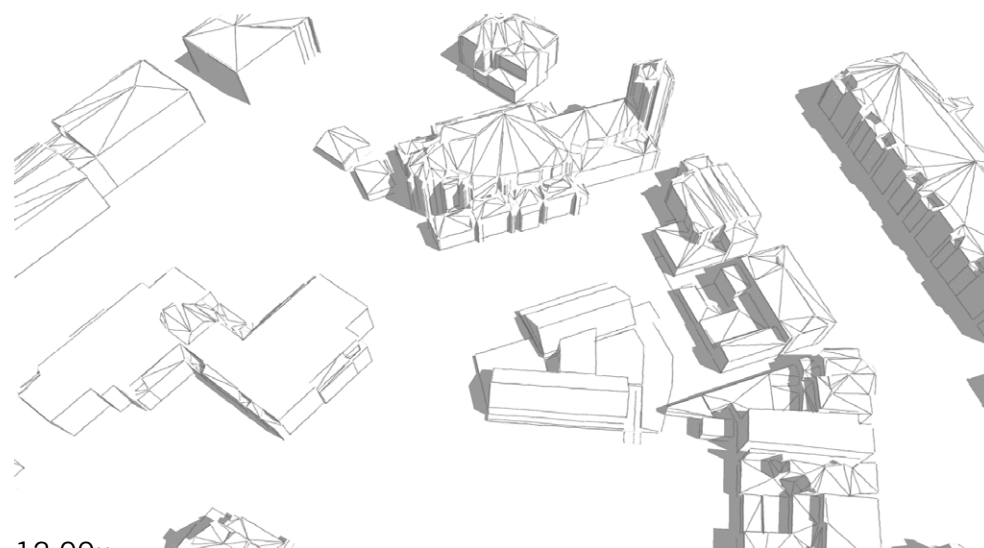
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ZONNESTUDIE
SCENARIO 5

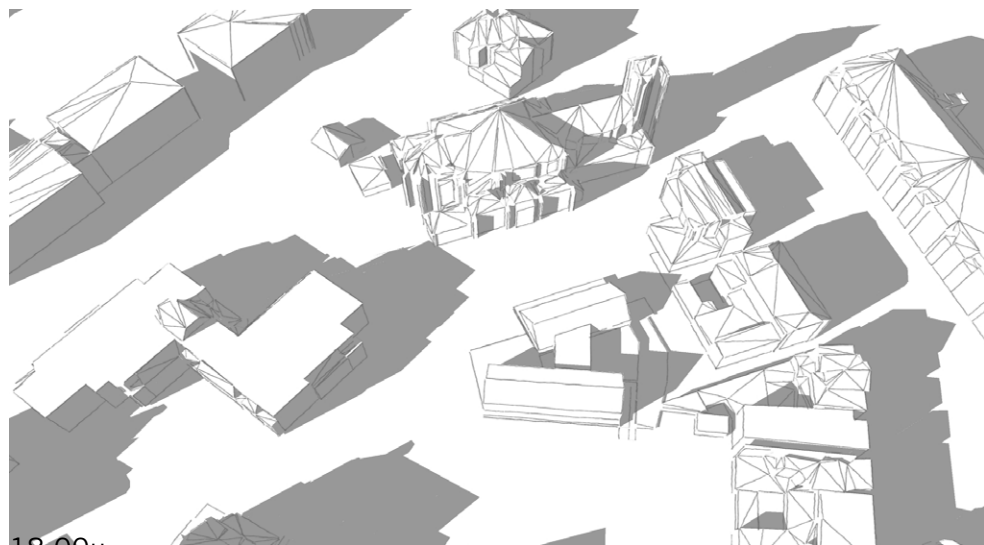
21 JUNI



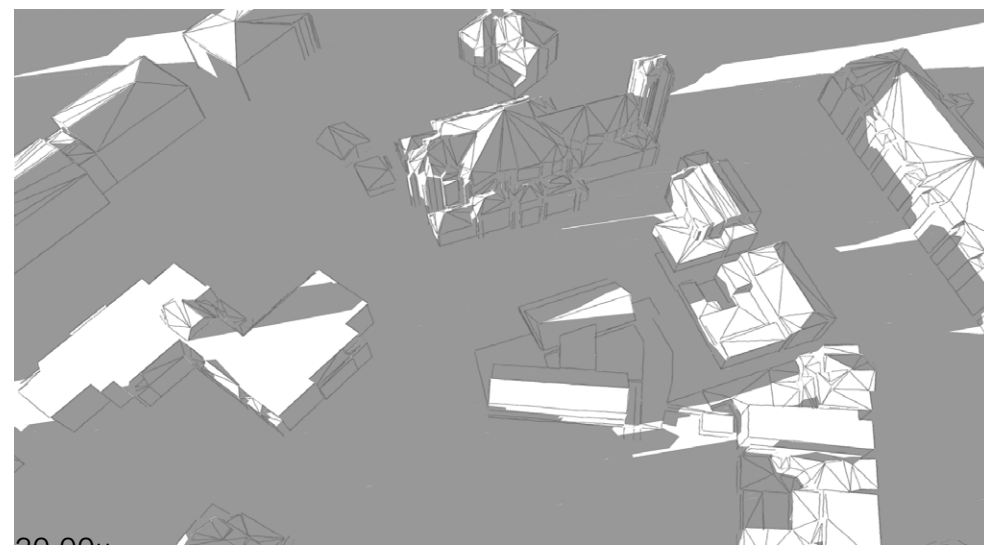
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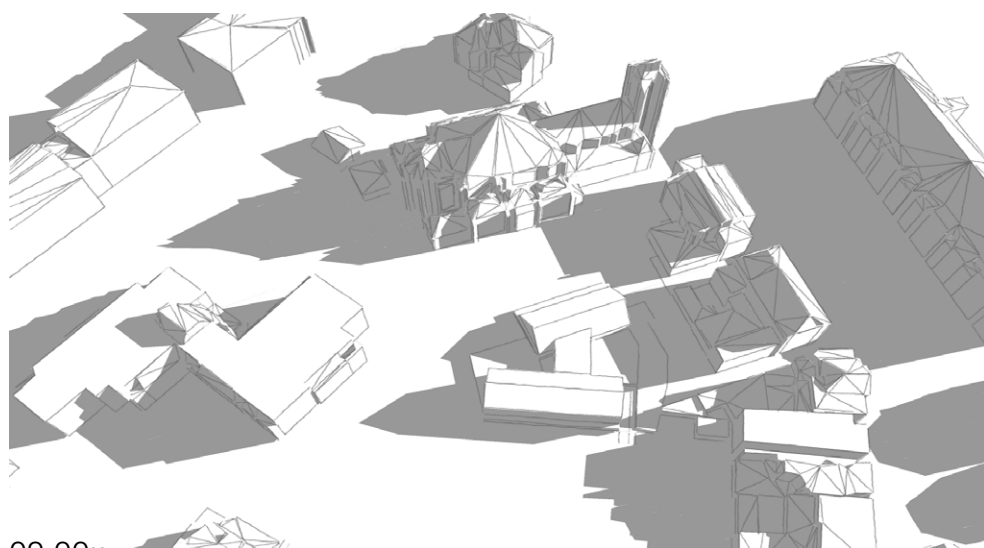
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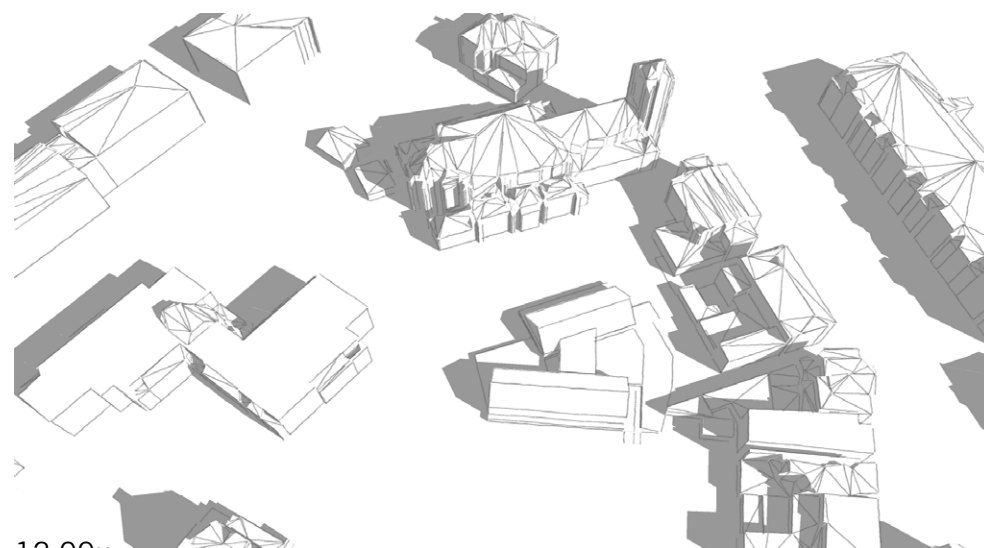
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ZONNESTUDIE
SCENARIO 5

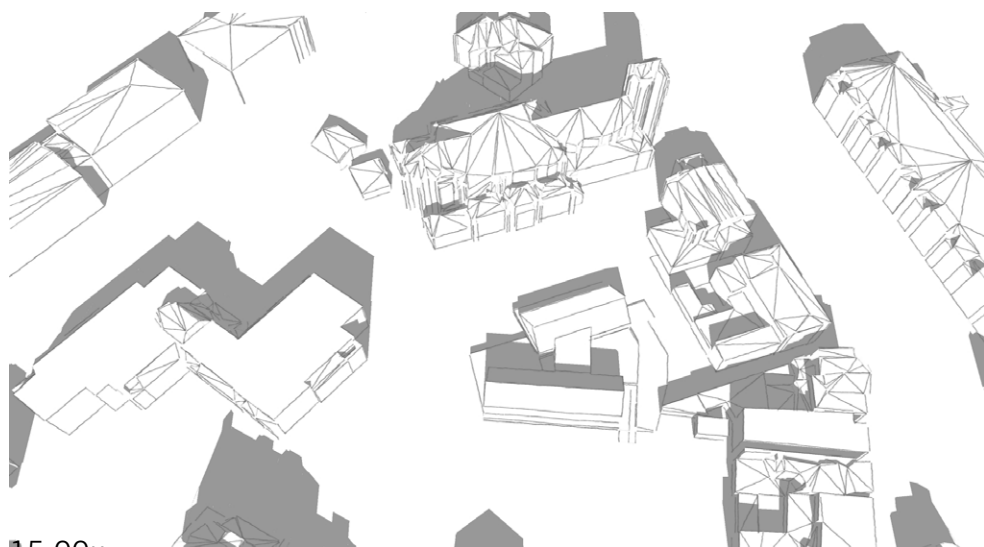
21 MAART & 23 SEPTEMBER



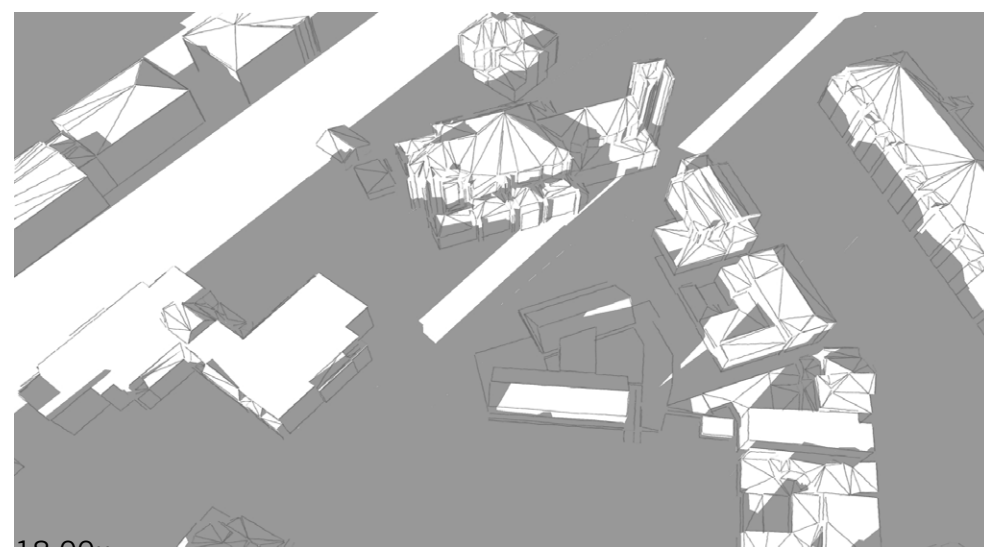
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