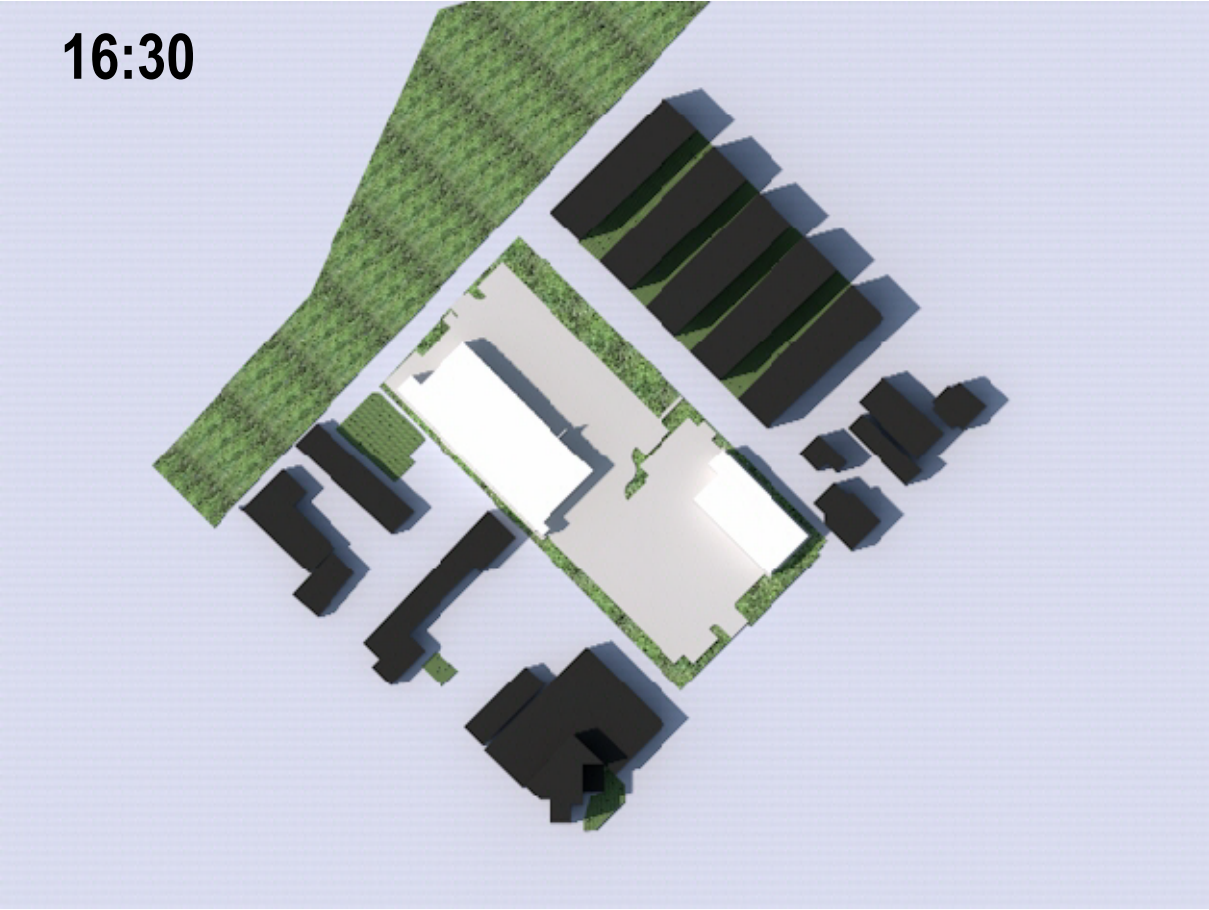
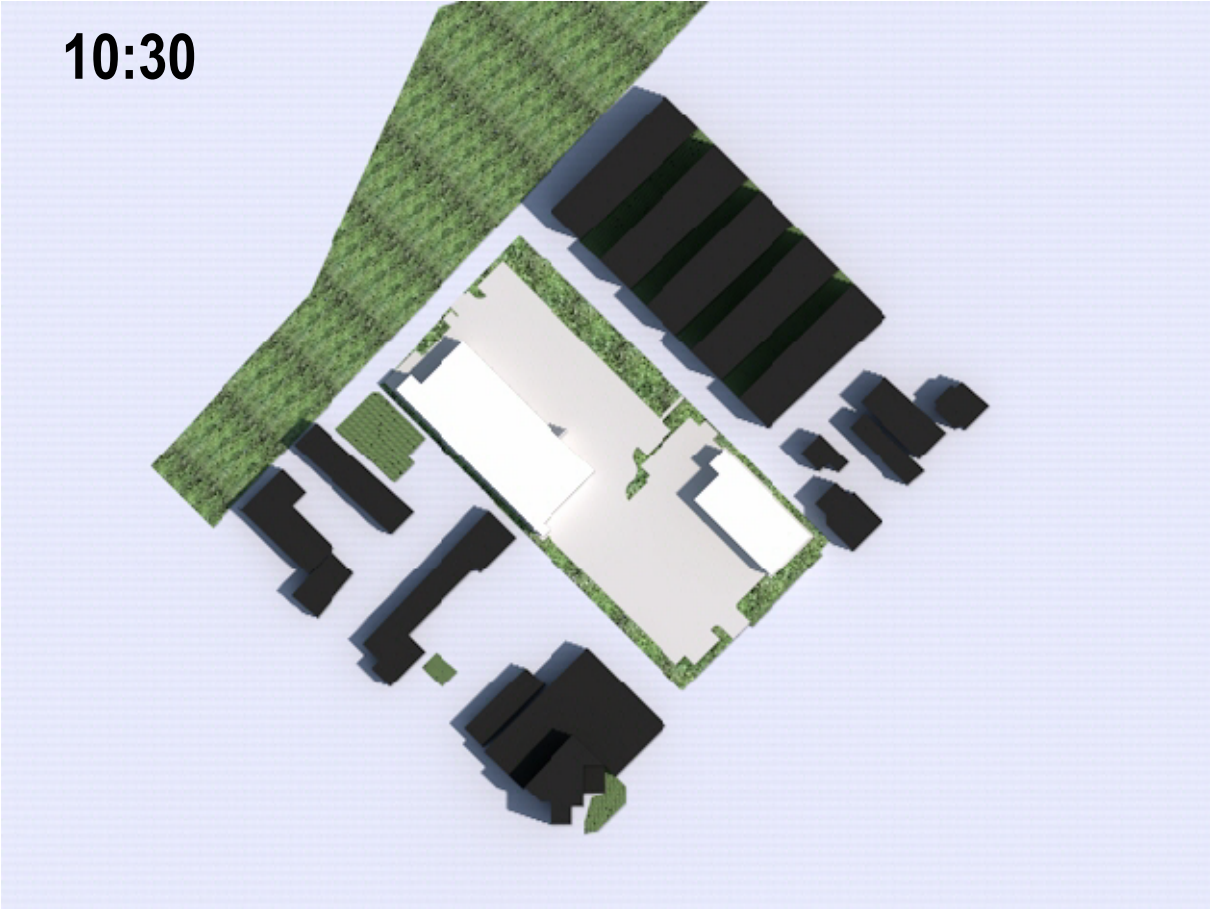
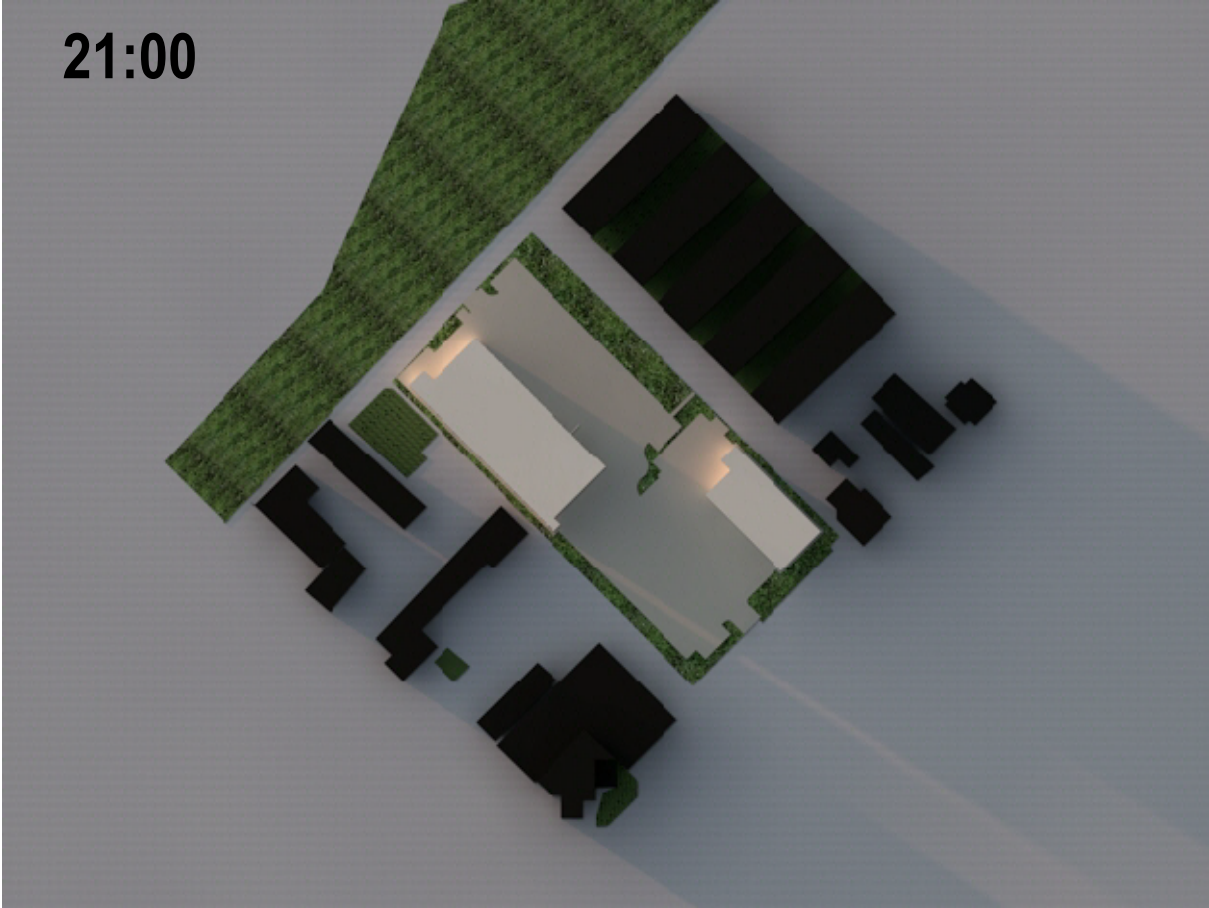
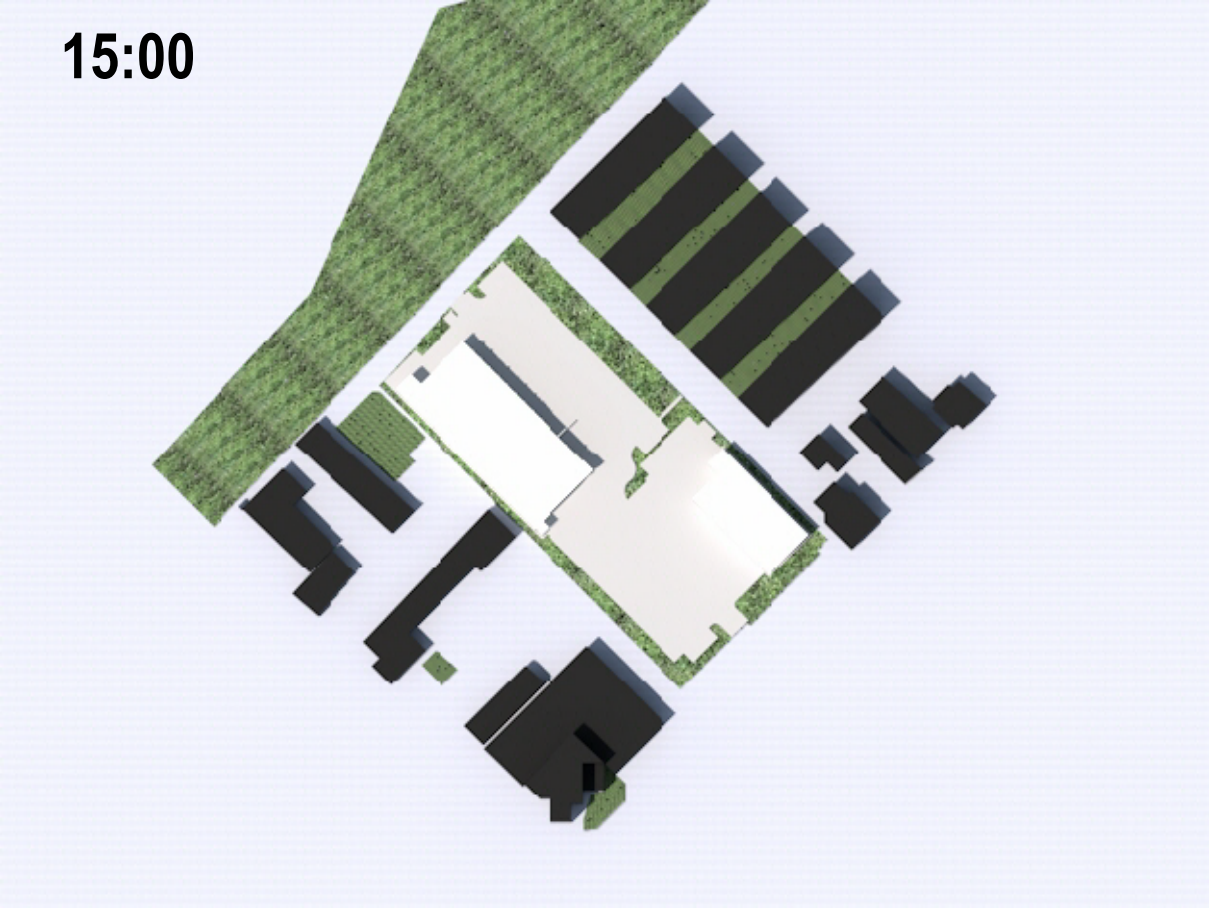
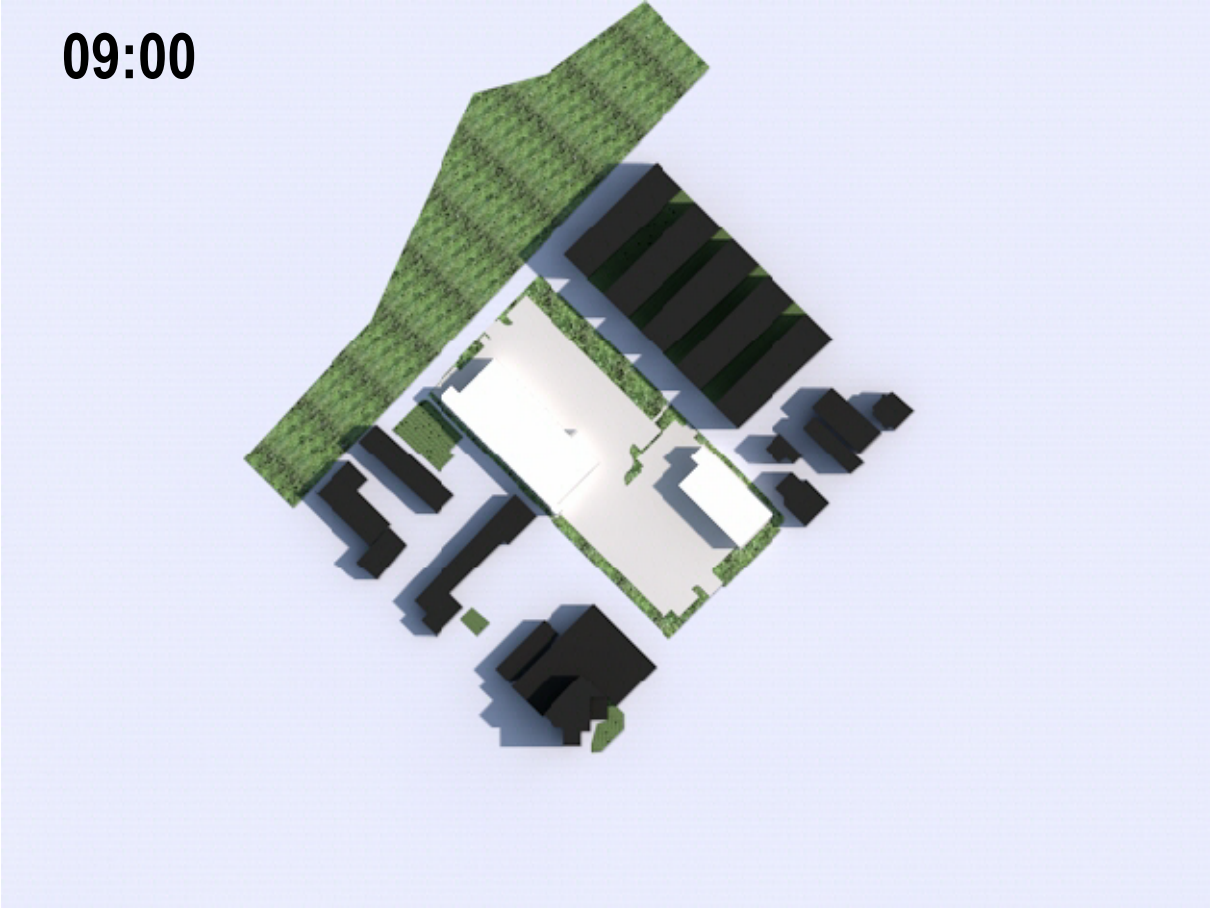
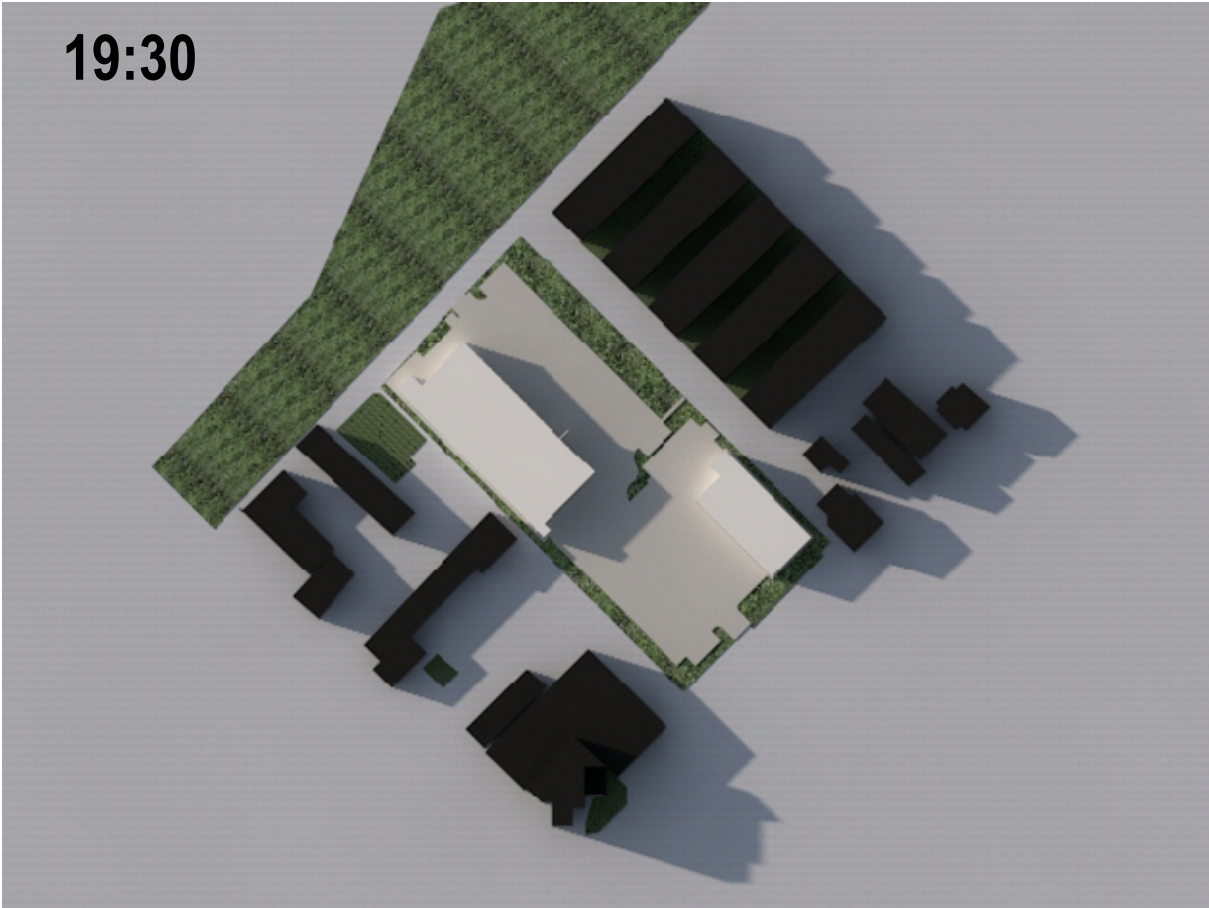
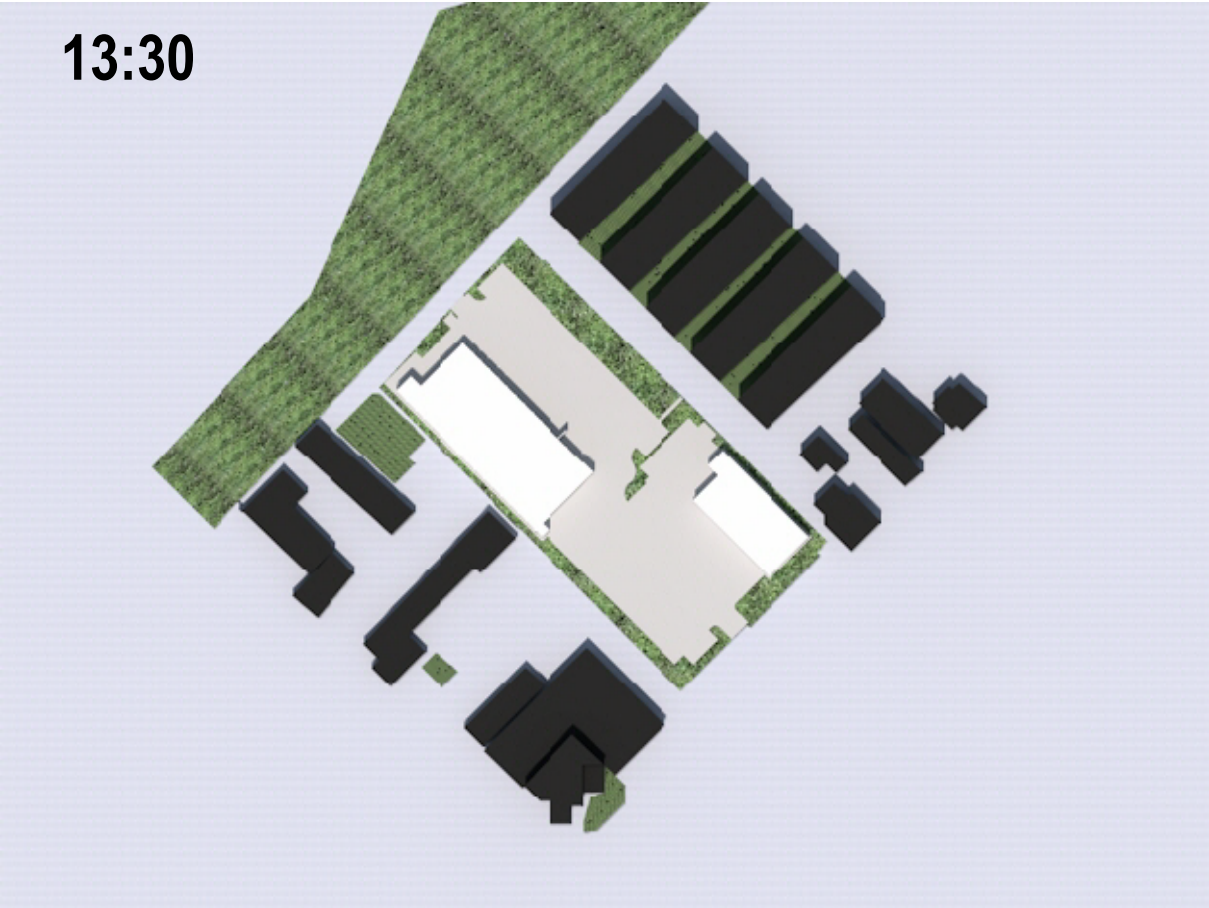
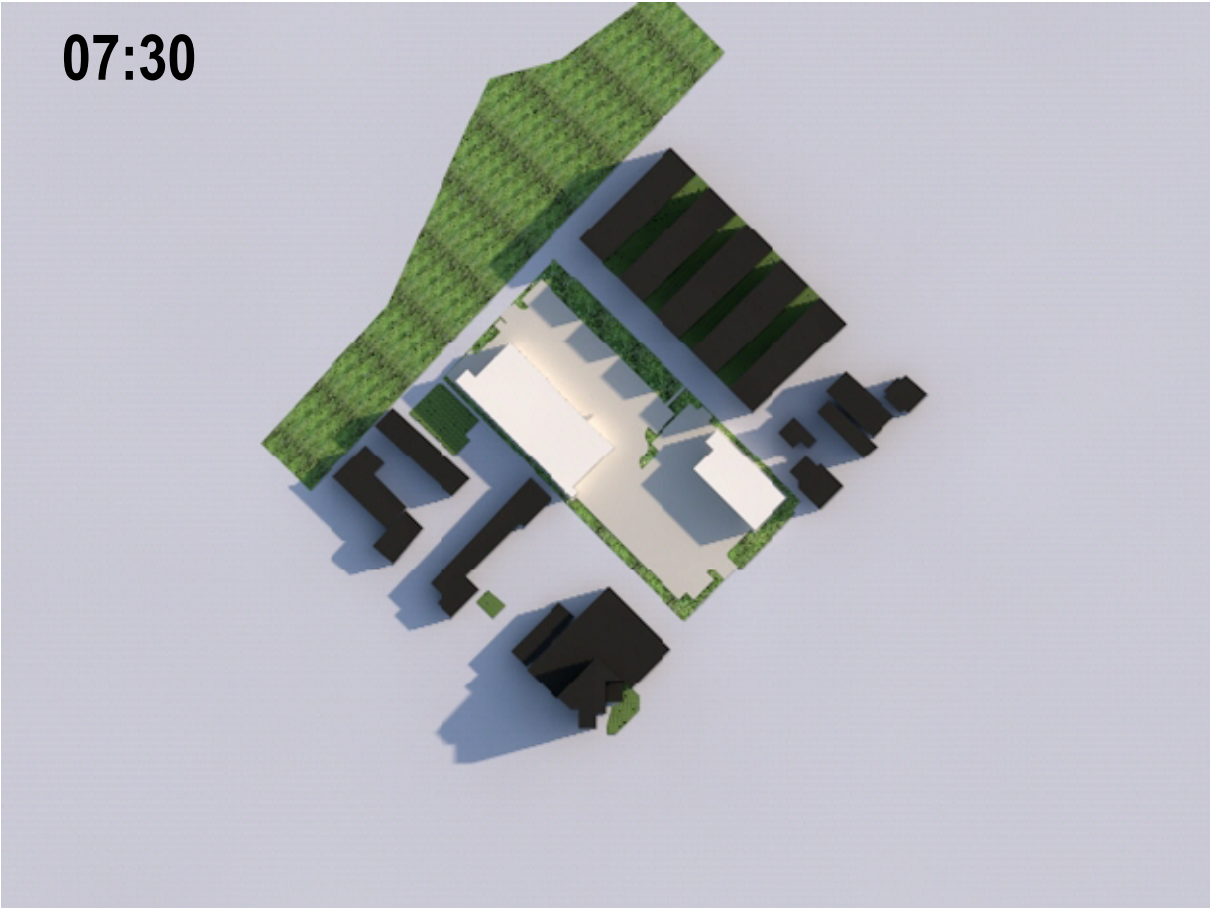
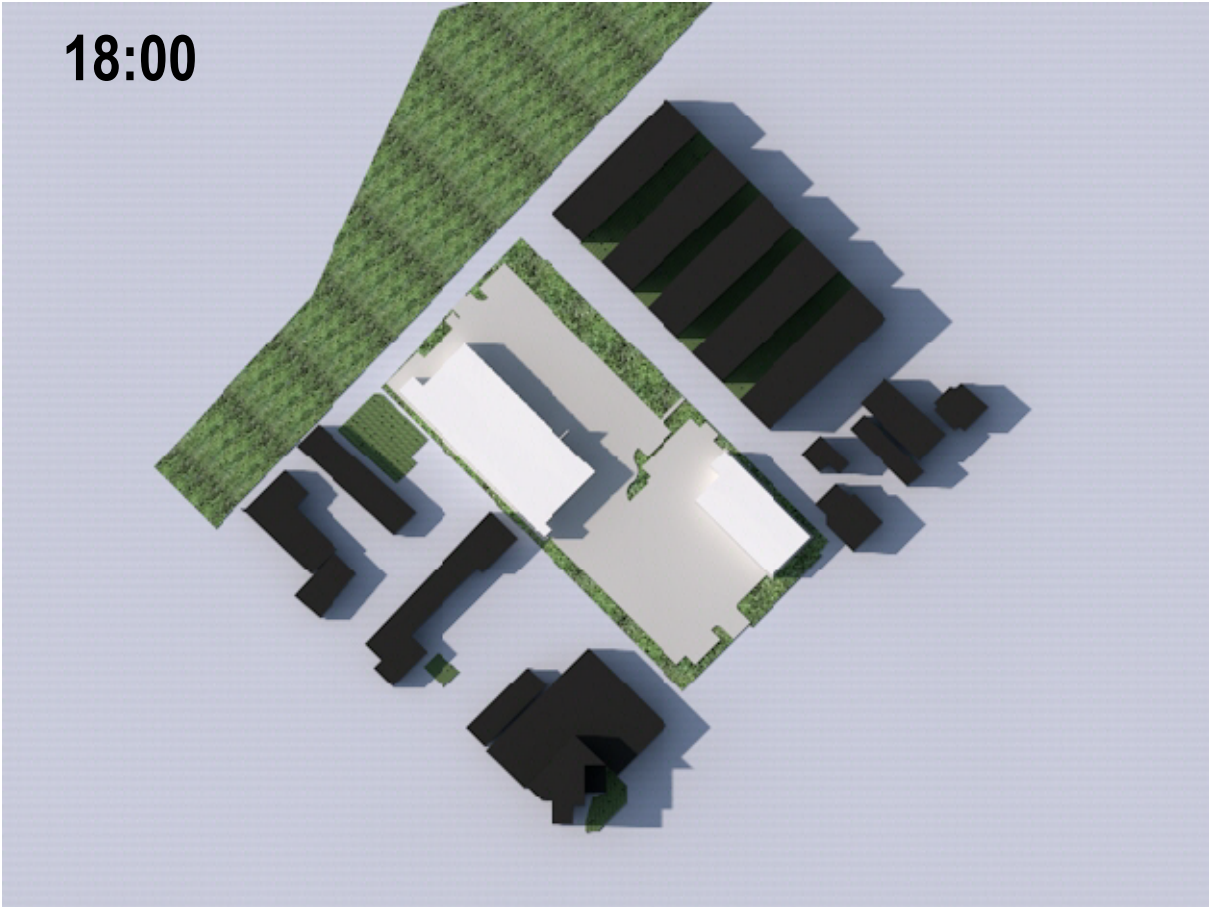
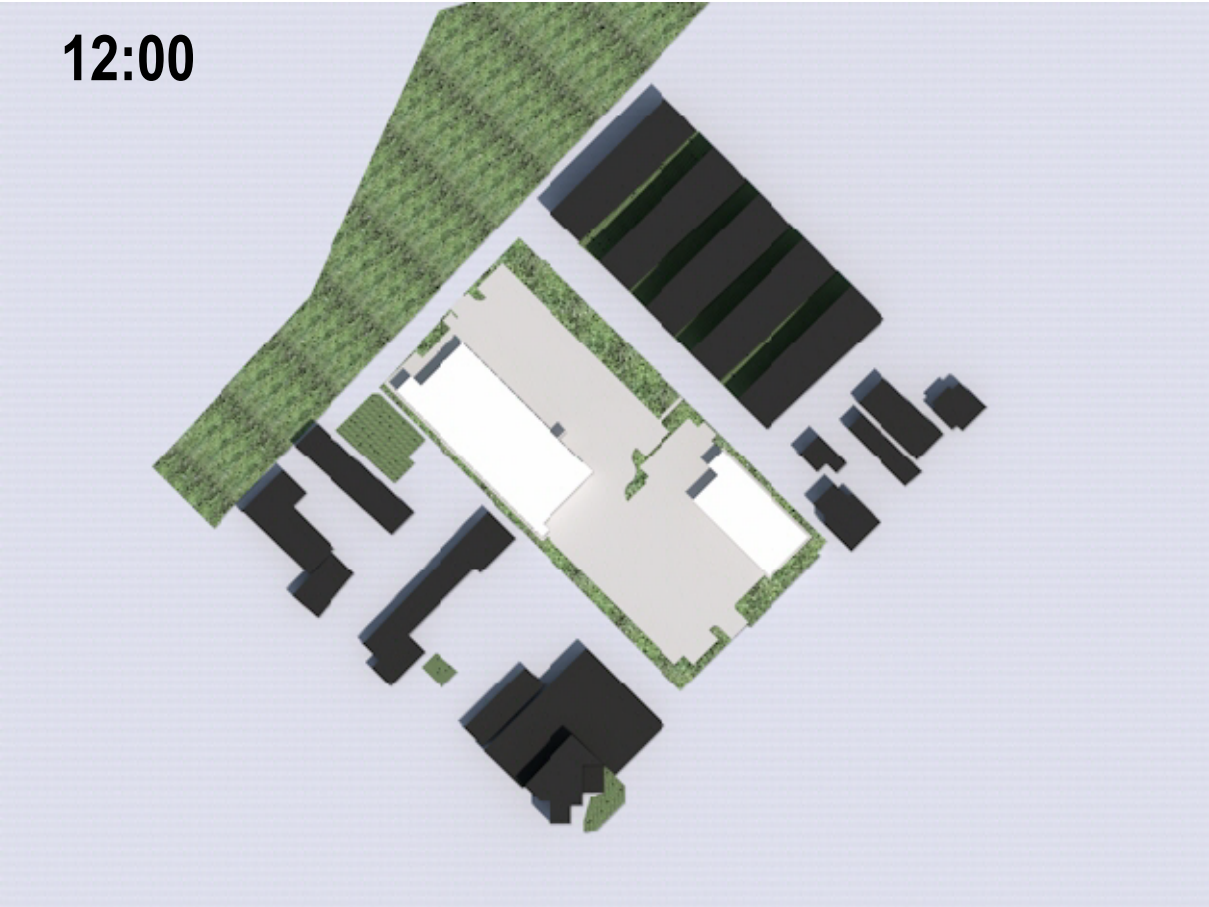
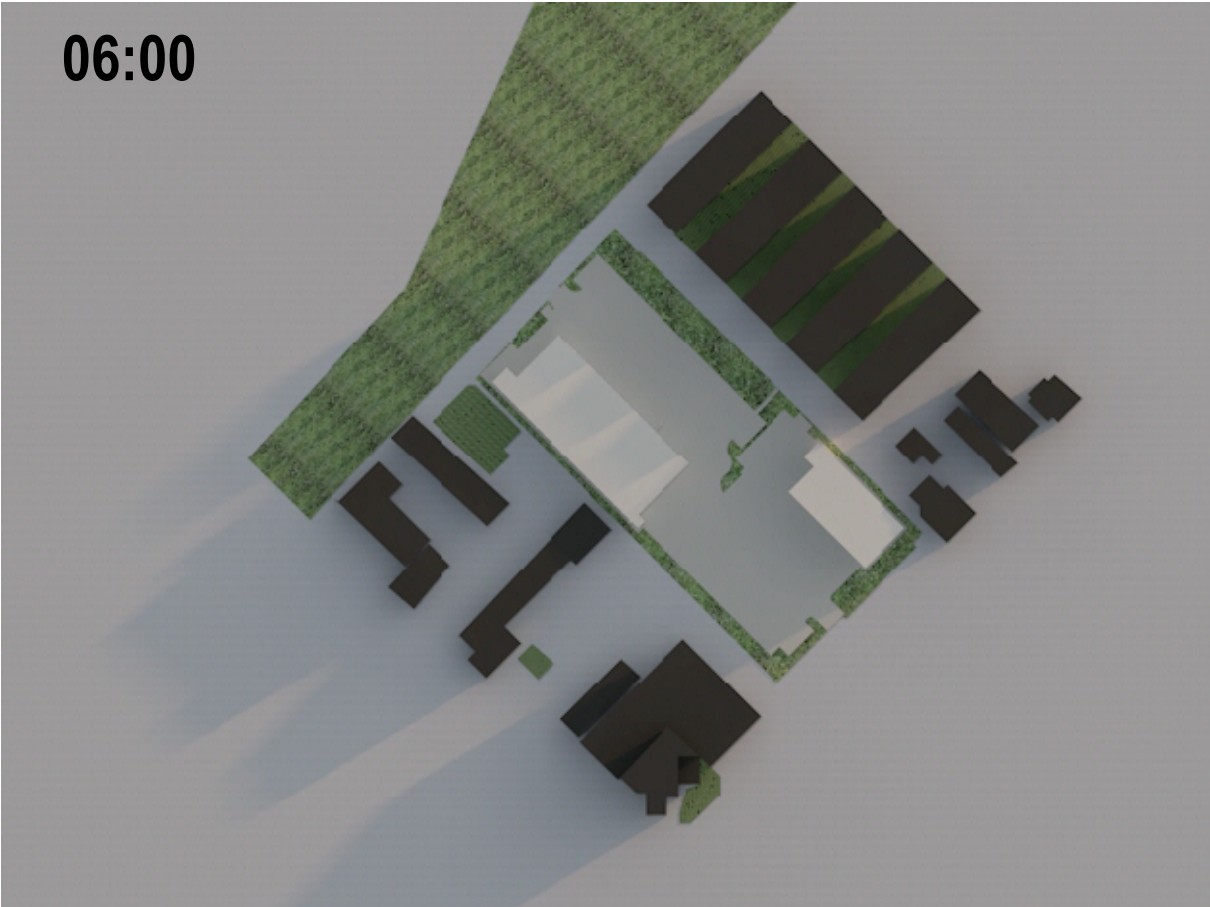
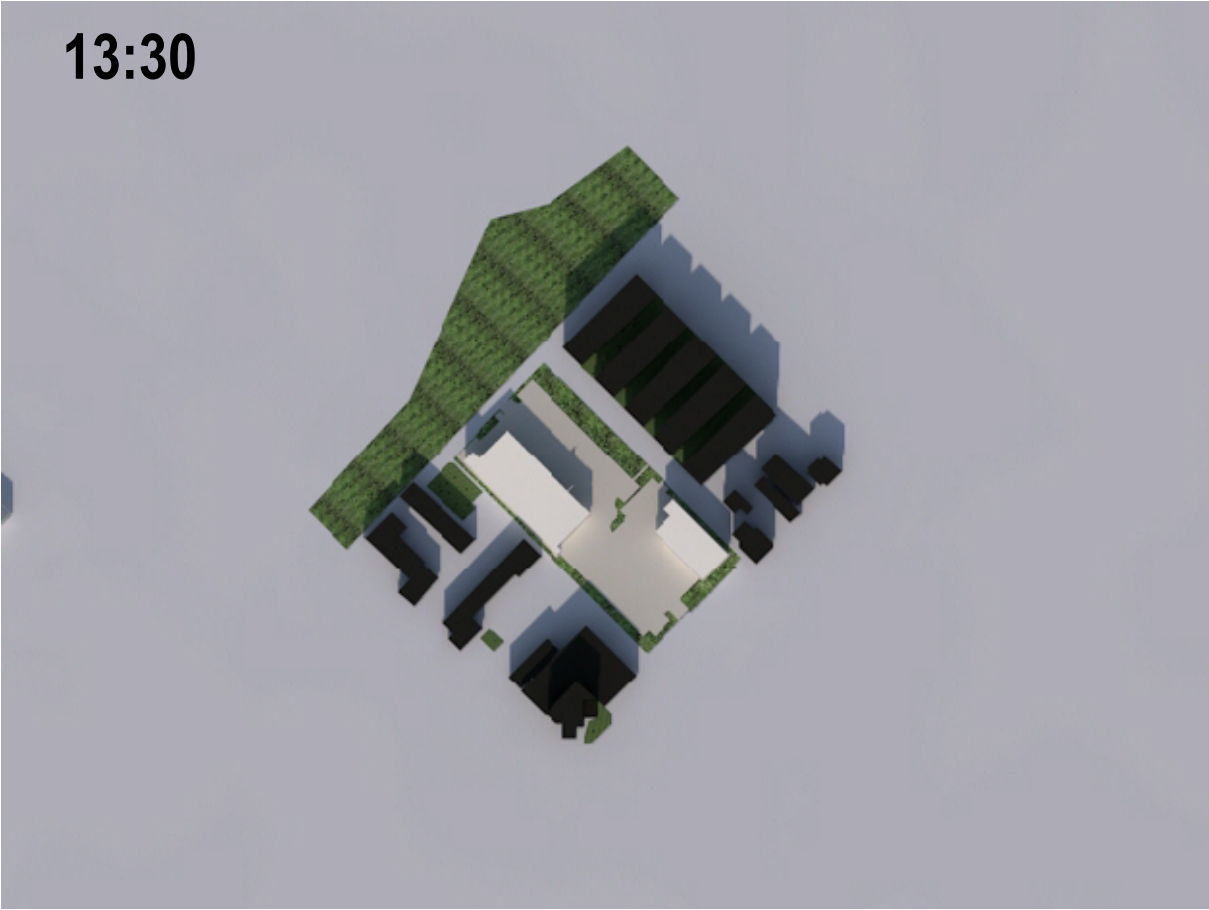
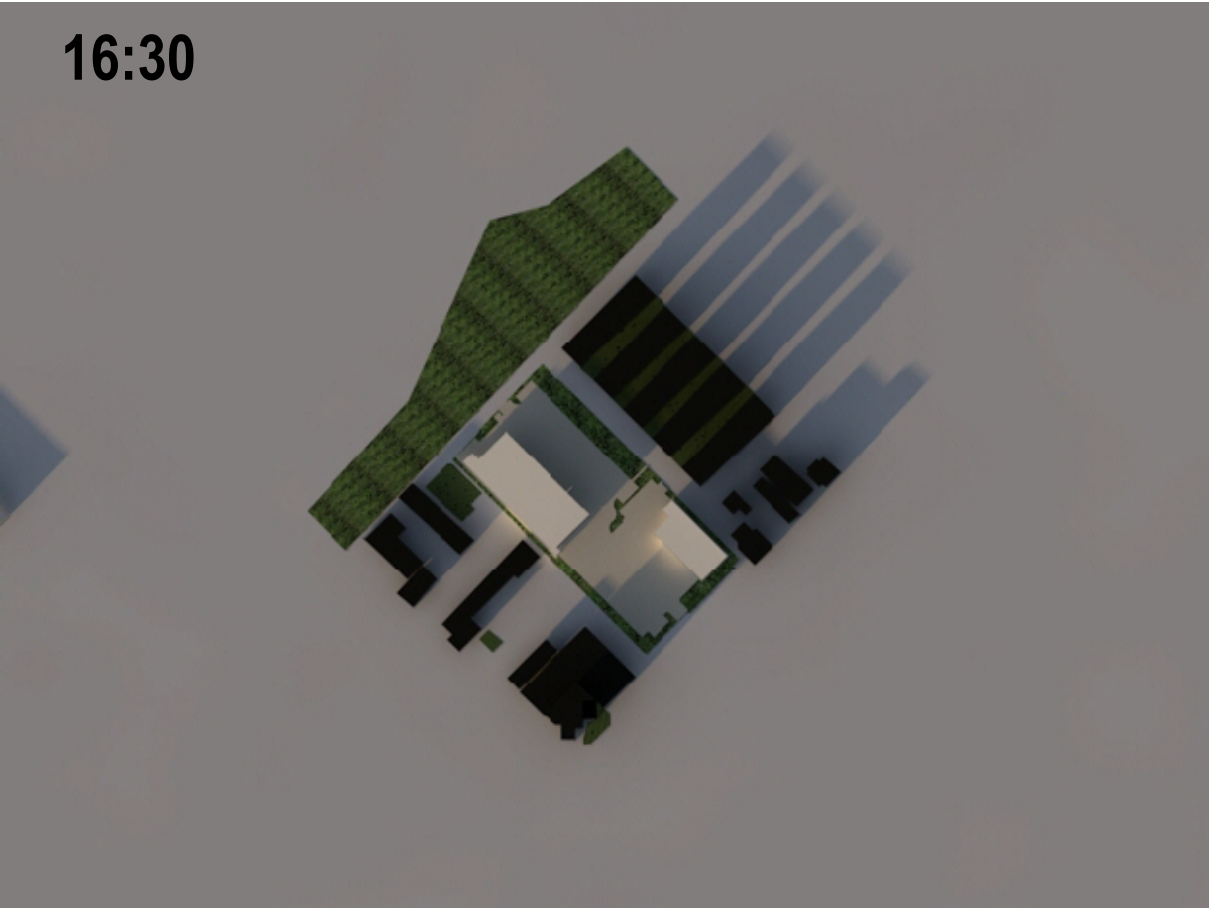
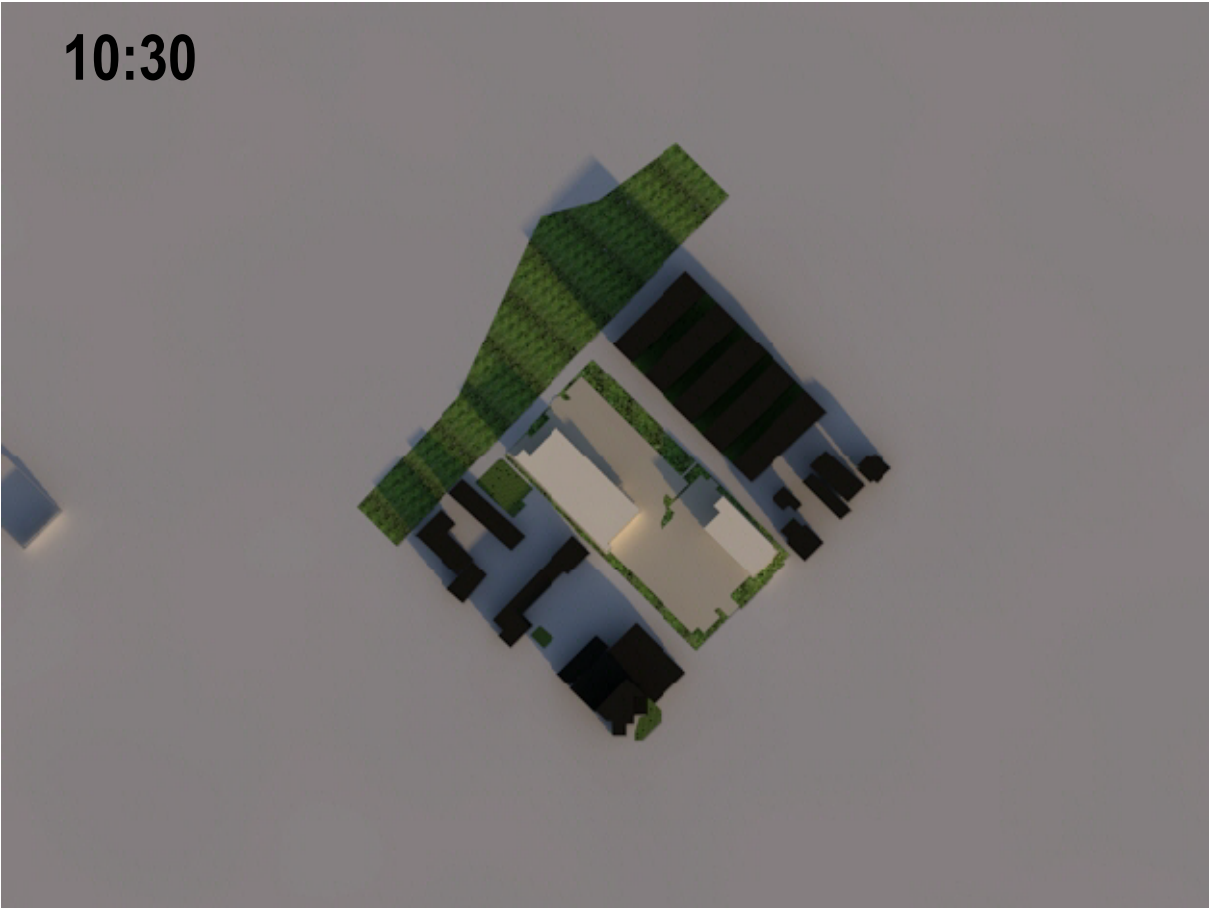
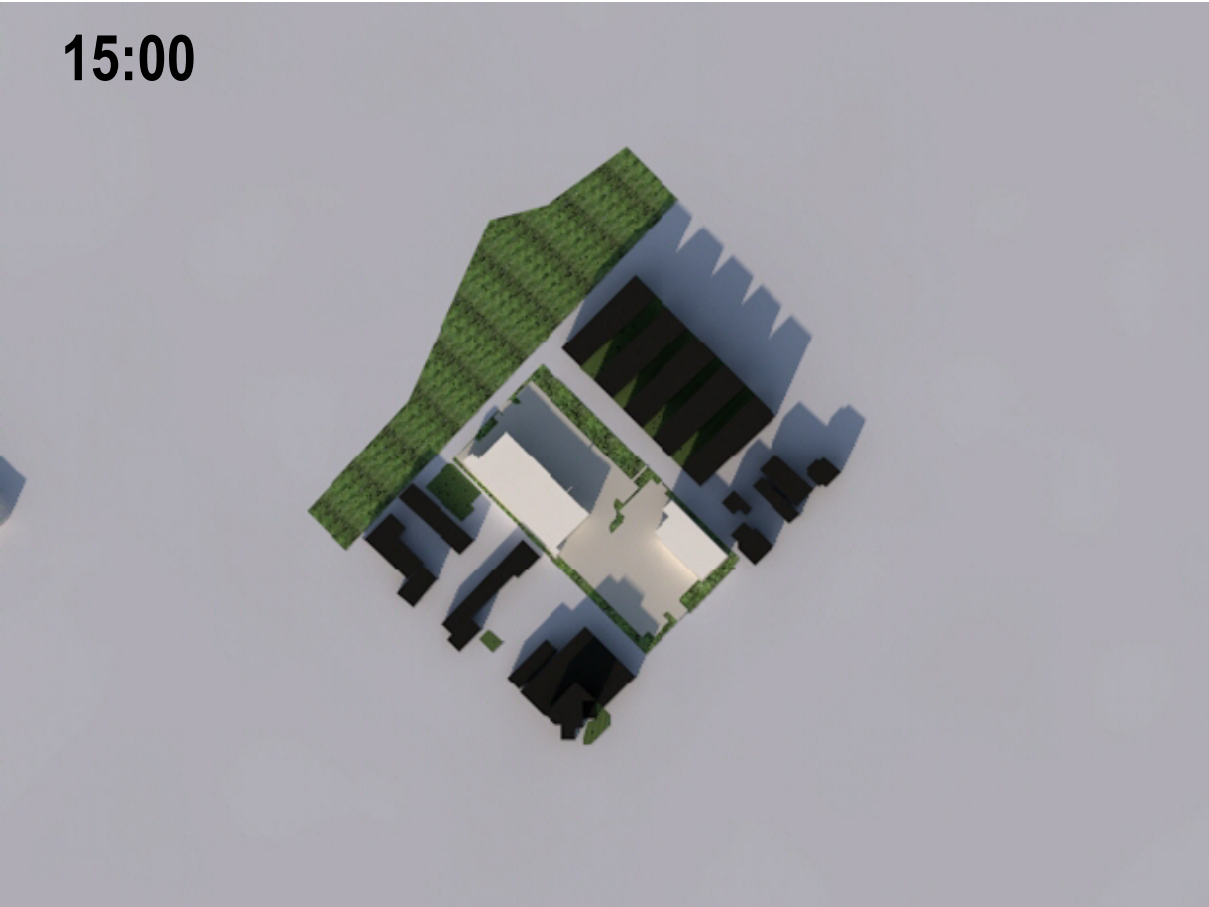


solstitiu de vara - 21 iunie




Concluzii:  
- la data solstitiului de vara toate imobilele invecinate beneficiaza de lumina solara directa si totala aproximativ pe intreg decursul zilei - cel putin 1 h si 30 minute;  
- la data solstitiului de vara cele doua imobile propuse pe parcela studiata vor beneficia de lumina solara directa si totala aproximativ pe intreg decursul zilei - cel putin 1 h si 30 minute.

solstitiu de iarna - 22 decembrie



Concluzii:  
- la data solstitiului de iarna toate imobilele invecinate beneficiaza de lumina solara directa si totala incepand de la ora 9.00 si pana la ora 13.30 - cel putin 1 h si 30 minute.  
- la data solstitiului de iarna cele doua imobile propuse pe parcela studiata vor beneficia de lumina solara directa si totala aproximativ pe intreg decursul zilei - cel putin 1 h si 30 minute.

Verificat	D1, E		
 ARCHDESIGN birou de arhitectură	Proiectant general	Beneficiarul proiectului	Număr proiect
	S.C. <b>archdesign</b> s.r.l. str. Dracului nr. 35, Cluj Napoca, Romania www.archdesign.ro	SC RAPID SA Mun. Bistrita, str. Andrei Muresanu, nr. 7-9, Jud. Bistrita-Nasaud	08/2018
Sef proiect	NUME	SEMNTATURA	Scara:
Proiectat	arh. Mihăilescu V.		Denumire proiect
Proiectant R.U.R.	arh. Stefanuti N. I.		Intocmire documentatie PUZ pentru construire spatii comerciale, sistematizare pe verticala, amenajari exterioare, scese, parcaje, loturi panouri publicitare
Desenat	Popa Claudiu		Amplasament
			Mun. Bistrita, str. Andrei Muresanu, nr. 7-9, Jud. Bistrita-Nasaud
			Denumirea planșei
			Studiu de insorire
			Planșă nr.
			UI/PUZ/ SI-01