

Dynamo Feasibility

Face Analysis Grids

Previously...

Parts 1-5 Site and Massing Study

Parts 6-10 Site Analysis using Dynamo

Part 11 Power BI



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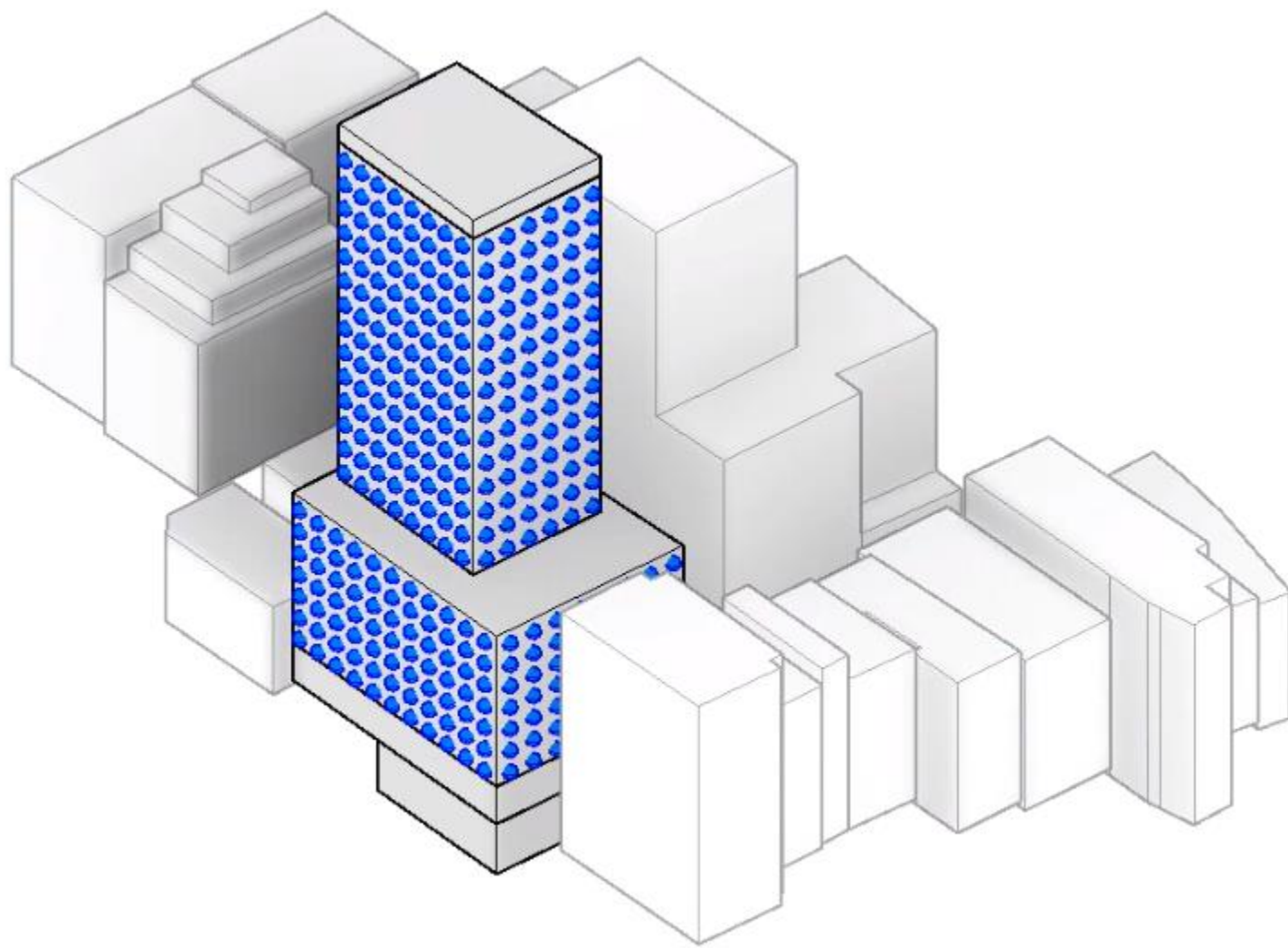
Part 12

Additional techniques

12: Face Analysis Display

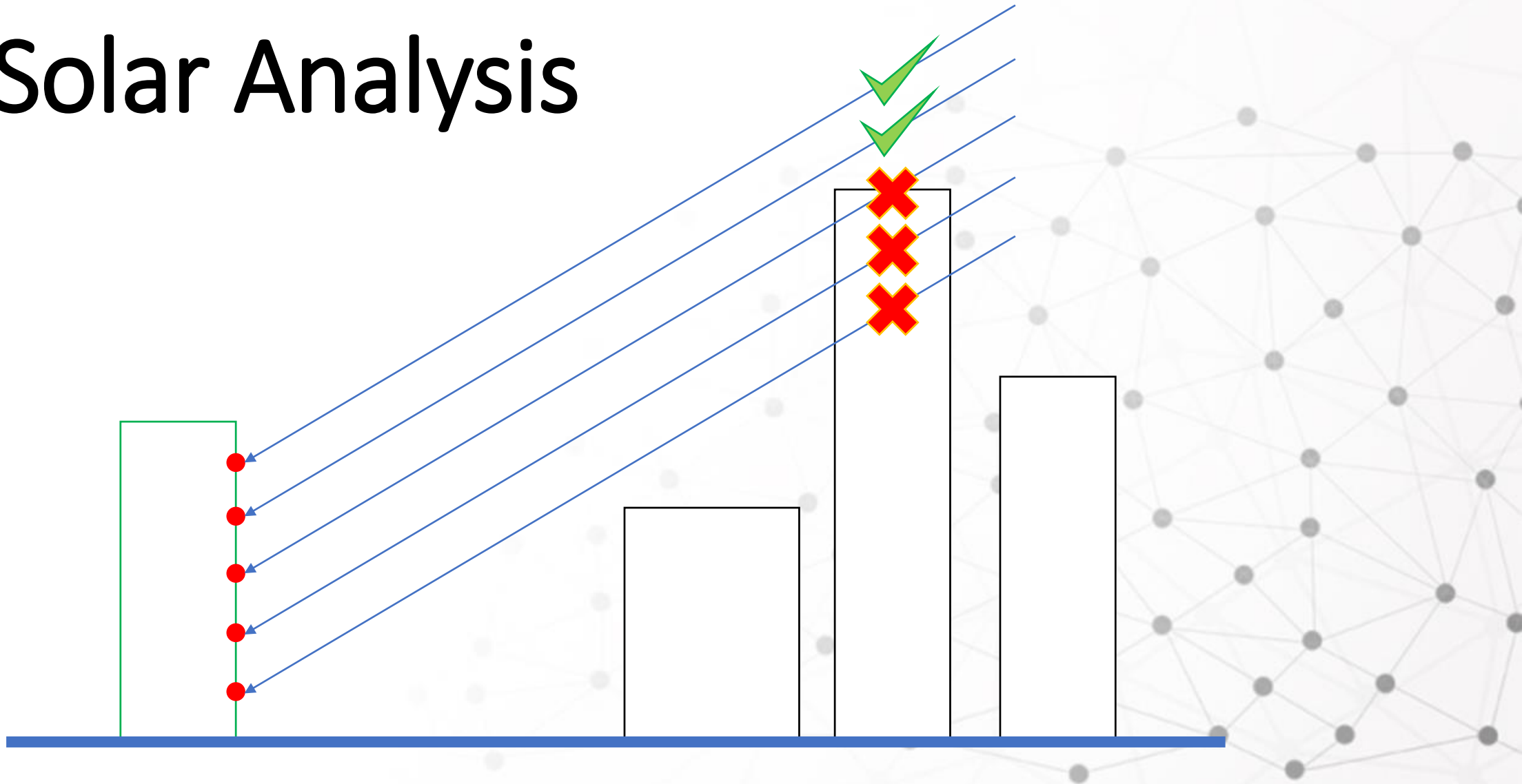


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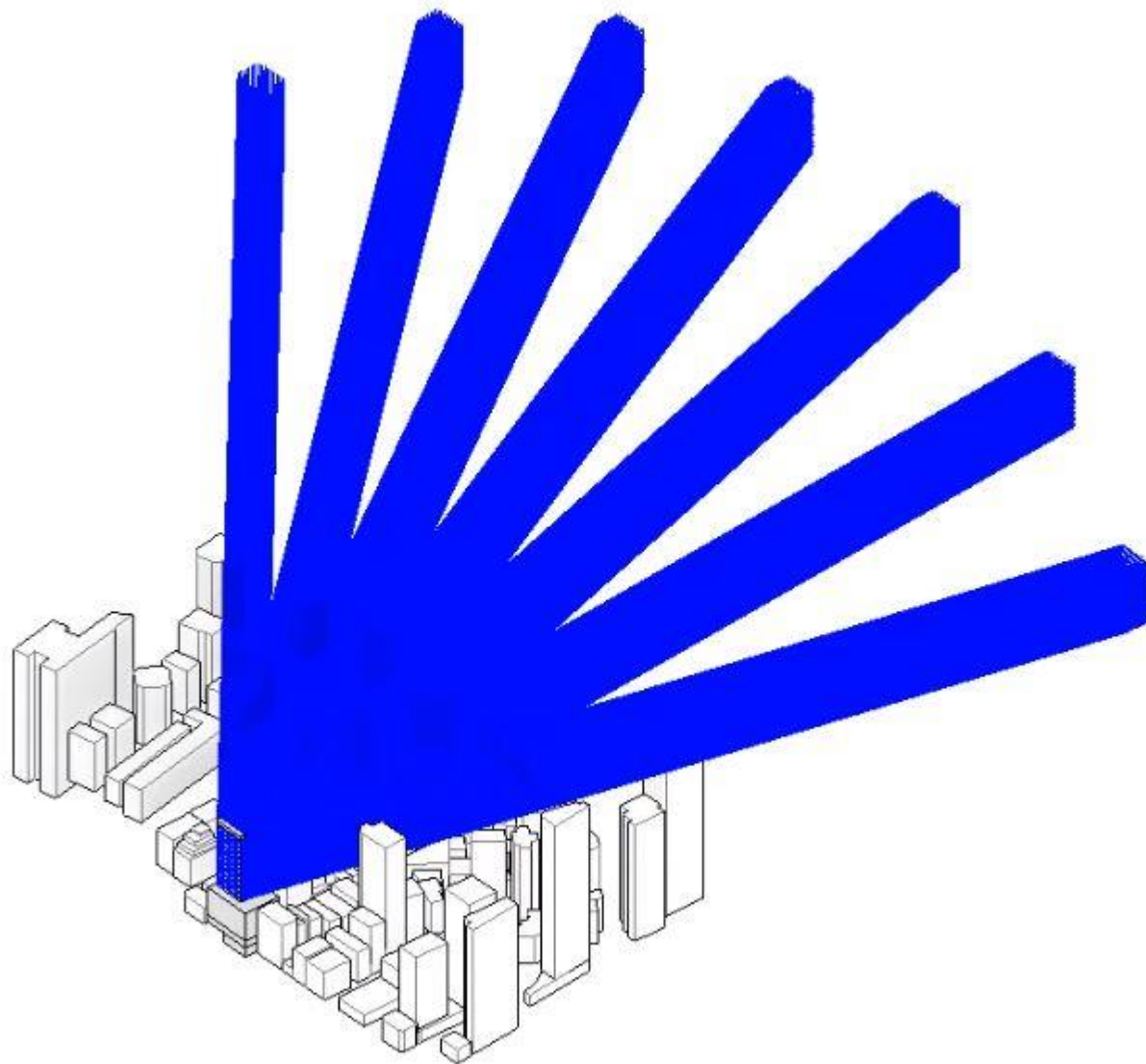


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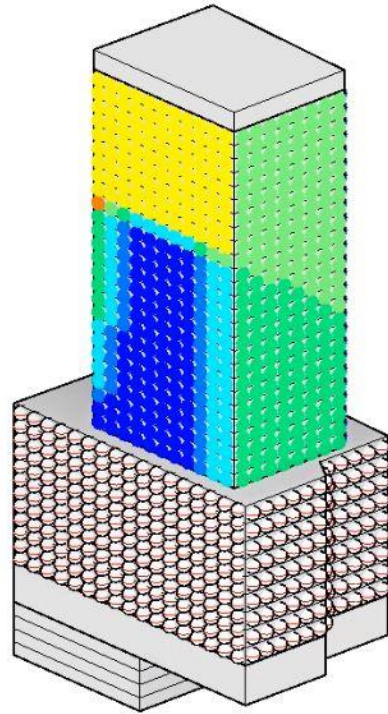
Solar Analysis



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Name	Visibility	Projection/Surface	
		Lines	Patterns
Detecors_Sun0	<input checked="" type="checkbox"/>		
Detecors_Sun1	<input checked="" type="checkbox"/>		
Detecors_Sun2	<input checked="" type="checkbox"/>		
Detecors_Sun3	<input checked="" type="checkbox"/>		
Detecors_Sun4	<input checked="" type="checkbox"/>		
Detecors_Sun5	<input checked="" type="checkbox"/>		
Detecors_Sun6	<input checked="" type="checkbox"/>		
Detecors_Sun7	<input checked="" type="checkbox"/>		

<SH By face>			
A	B	C	D
ABG_Data_SunHour	ABG_Data_Count2	ABG_Data_Area2	%
East Tower			
0	3	38 m²	0.30%
1	2	26 m²	0.20%
2	23	294 m²	2.33%
3	180	2302 m²	18.22%
	208	2660 m²	21.05%
North Tower			
0	93	1115 m²	9.41%
1	30	360 m²	3.04%
2	50	600 m²	5.06%
3	10	120 m²	1.01%
4	3	36 m²	0.30%
5	1	12 m²	0.10%
7	99	1187 m²	10.02%
	286	3429 m²	28.95%
South Tower			
0	286	3390 m²	28.95%
	286	3390 m²	28.95%
West Tower			
3	105	1259 m²	10.63%
4	103	1235 m²	10.43%
	208	2494 m²	21.05%
988	988	11973 m²	100.00%



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Custom Nodes

None 😊



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But you'll need

Results on a surface

Surface on a mass



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Versioning

Need Dynamo 2.X!



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A faint, light gray background graphic consisting of a network of interconnected dots and lines, resembling a molecular structure or a complex web, extending across the right side of the slide.

Without further ado...

Let's get started...



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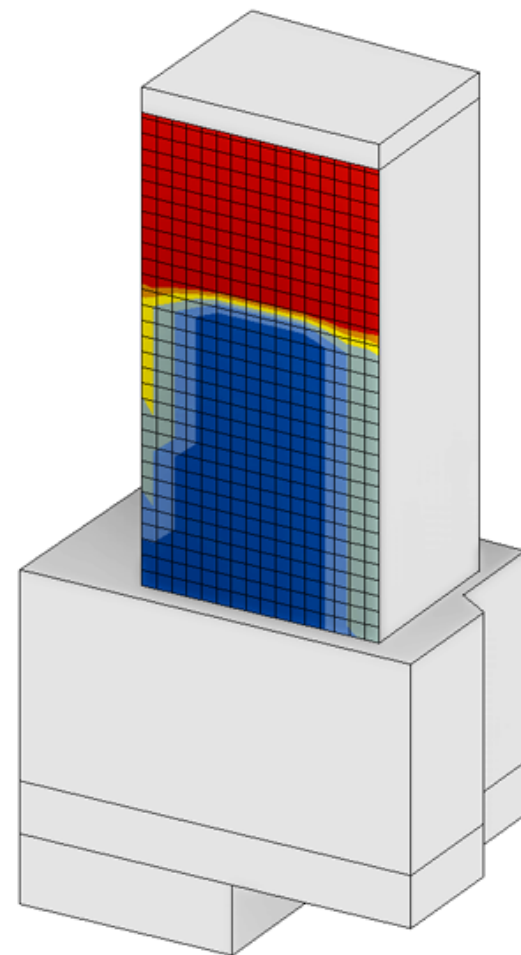
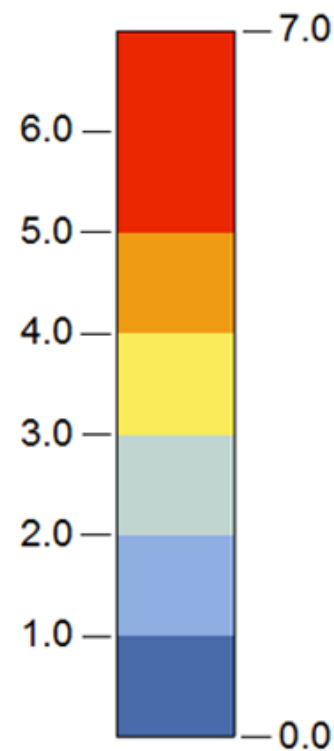
A faint, light gray background graphic consisting of a network of interconnected dots and lines, resembling a molecular structure or a complex web, positioned on the right side of the slide.

Next: ???

Future feasibility videos will follow
at a later date



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