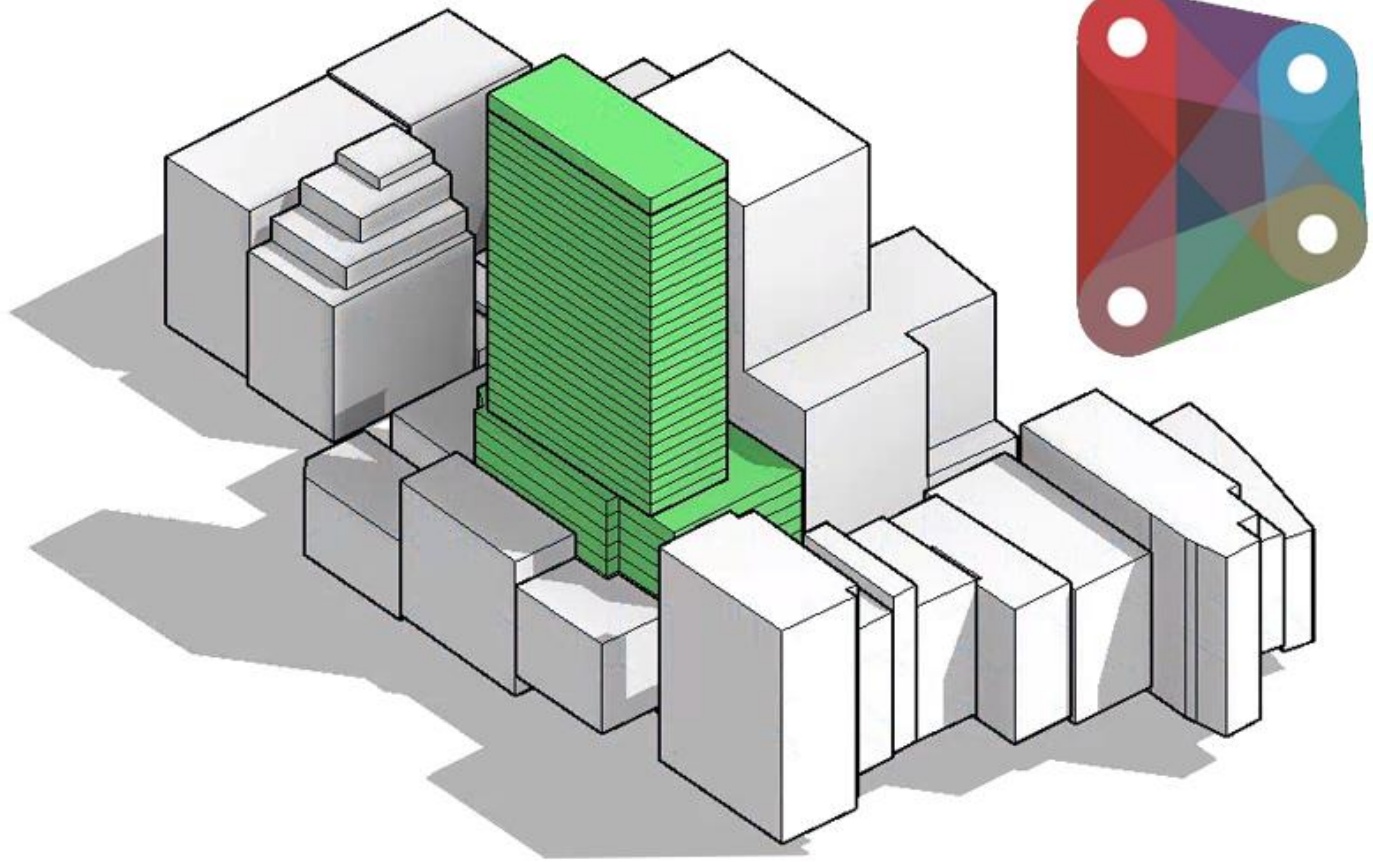

Dynamo Feasibility

Setting up Shadow Diagrams - Fast!

Revit

Site and Massing Study

1: Site/Controls

2: Building Massing

3: Design Options

4: Scheduling Areas

5: Shadow Diagrams

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Dynamo

Site Analysis

5: Shadow diagram setup

6: Face Analysis Grids

7: View Analysis

8: Sun Hour Analysis

9: Analysis Refinement

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Power BI

Analysis and reporting

10: Power BI Report

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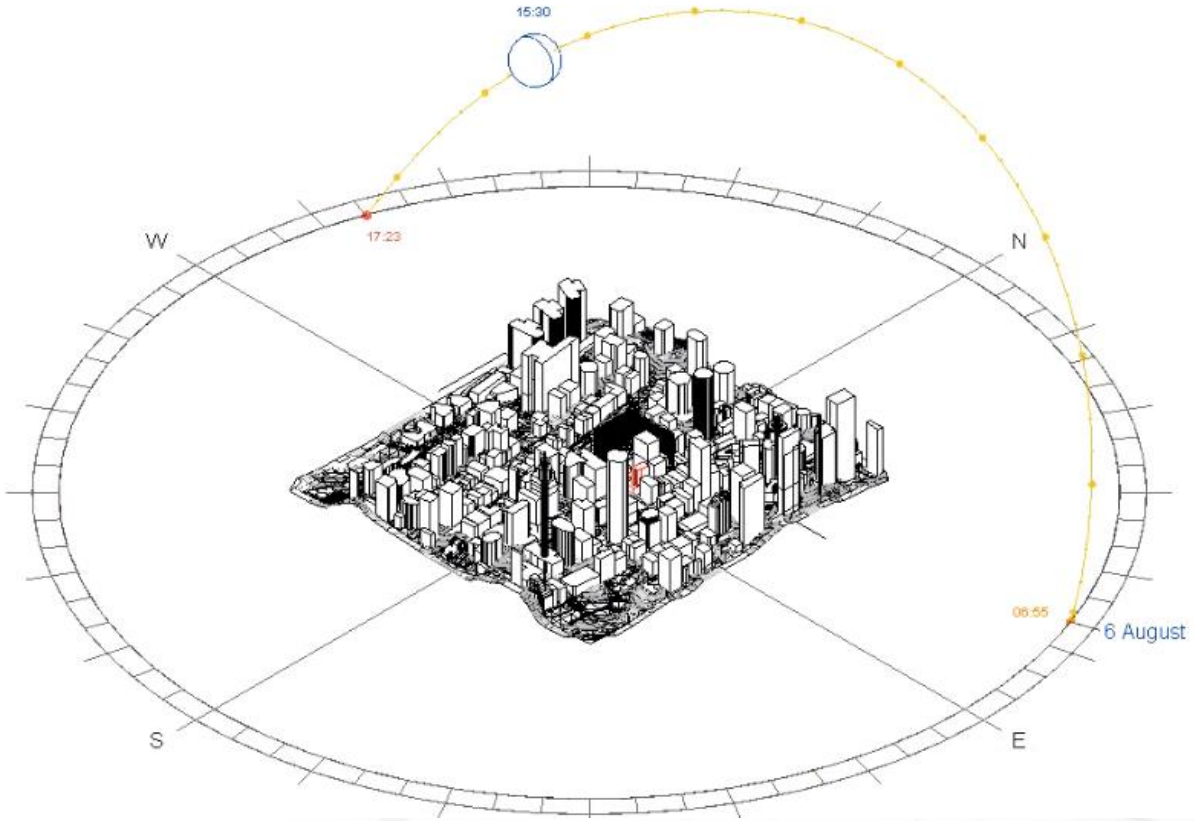
Not teaching the basics



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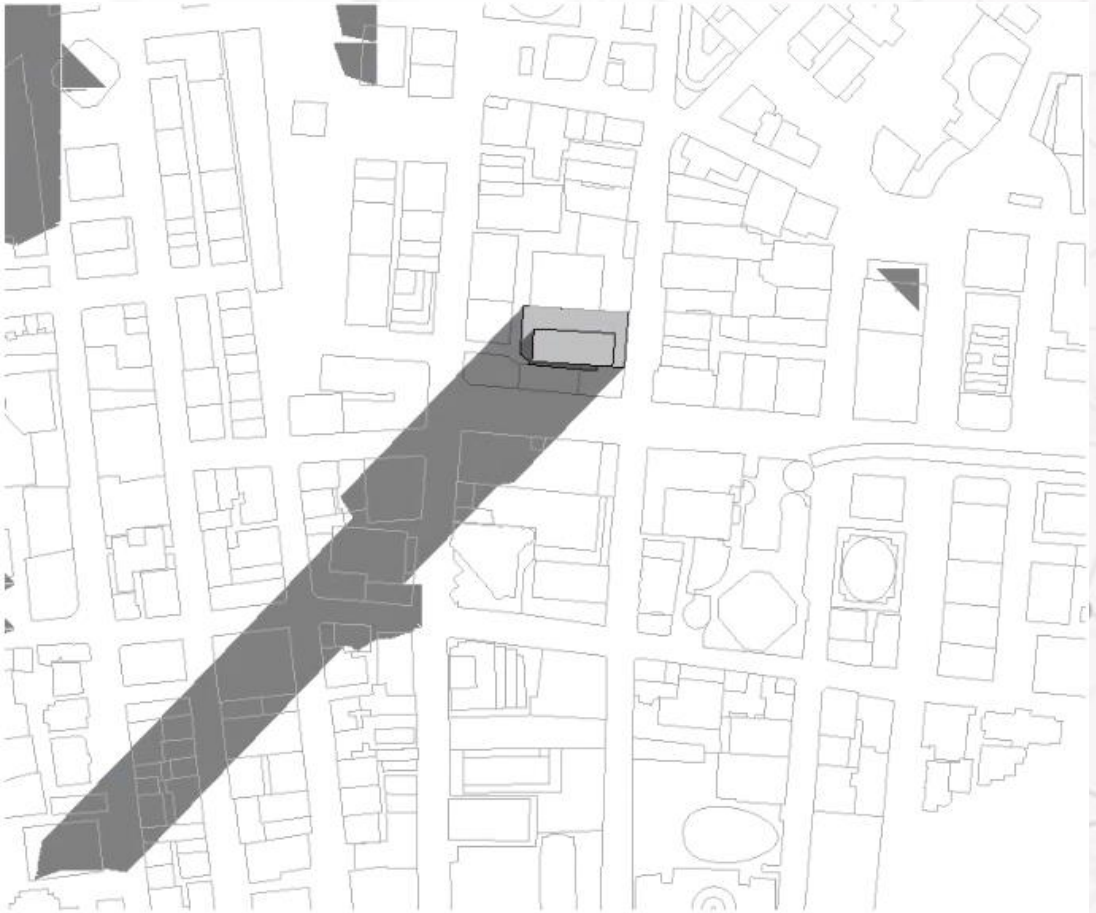
Last Session

- Overlay site as DWG
- Cast to DWG topo
- View per time

Dynamo will streamline this workflow



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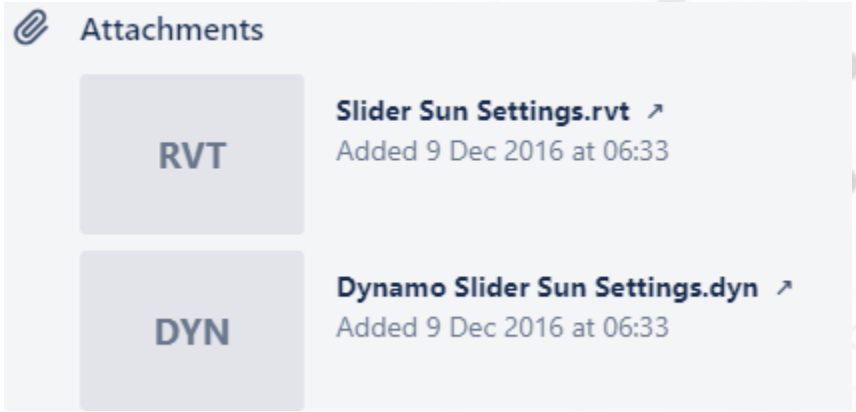
No Custom Nodes

One pre-written Python script;
https://trello.com/c/mOujiMPA/39-slider-sun-settings

Credit to AECOM for sharing (2016)



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Without further ado…

Let’s get started…

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Next: Part 7

Face Analysis Grids
(via Dynamo)

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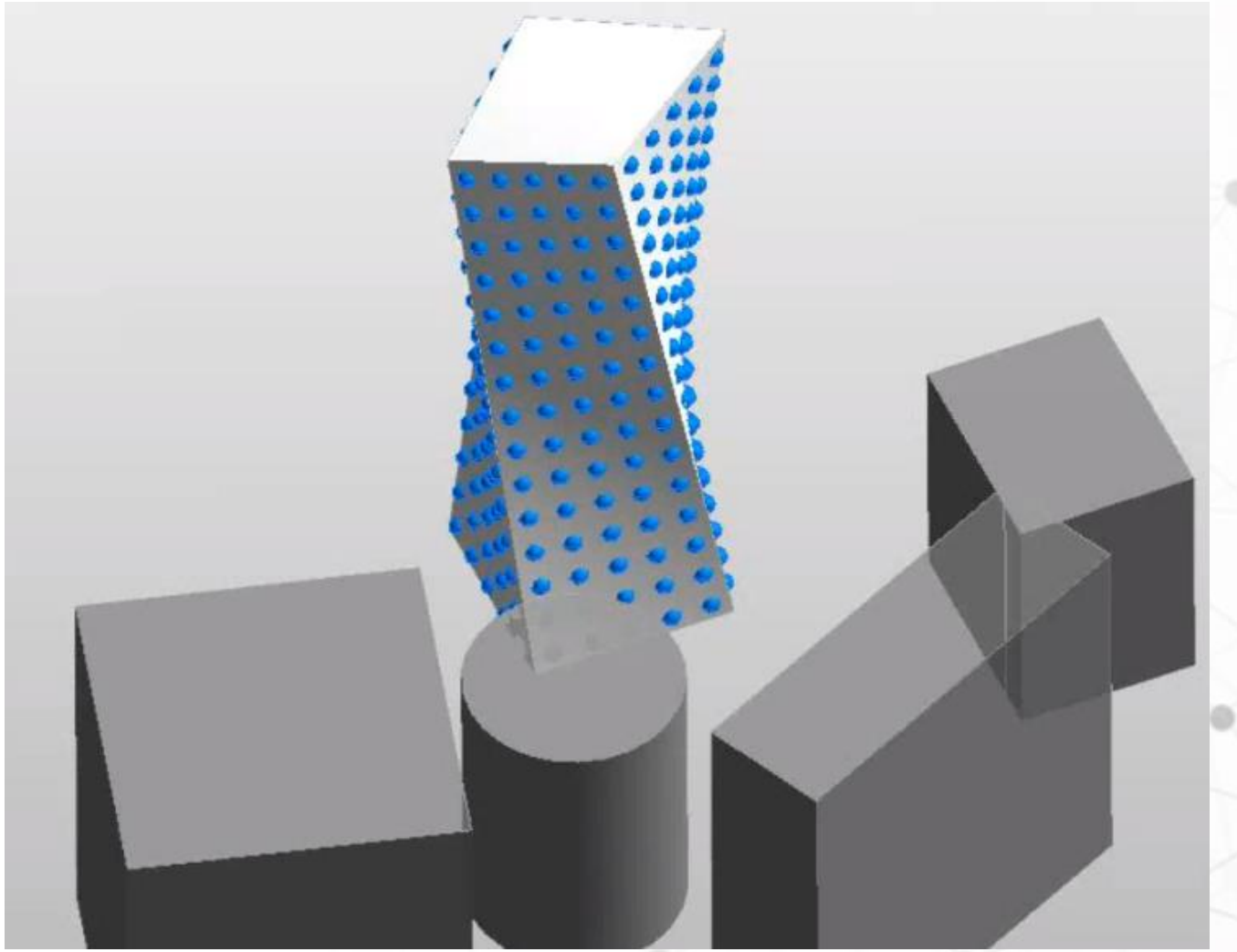

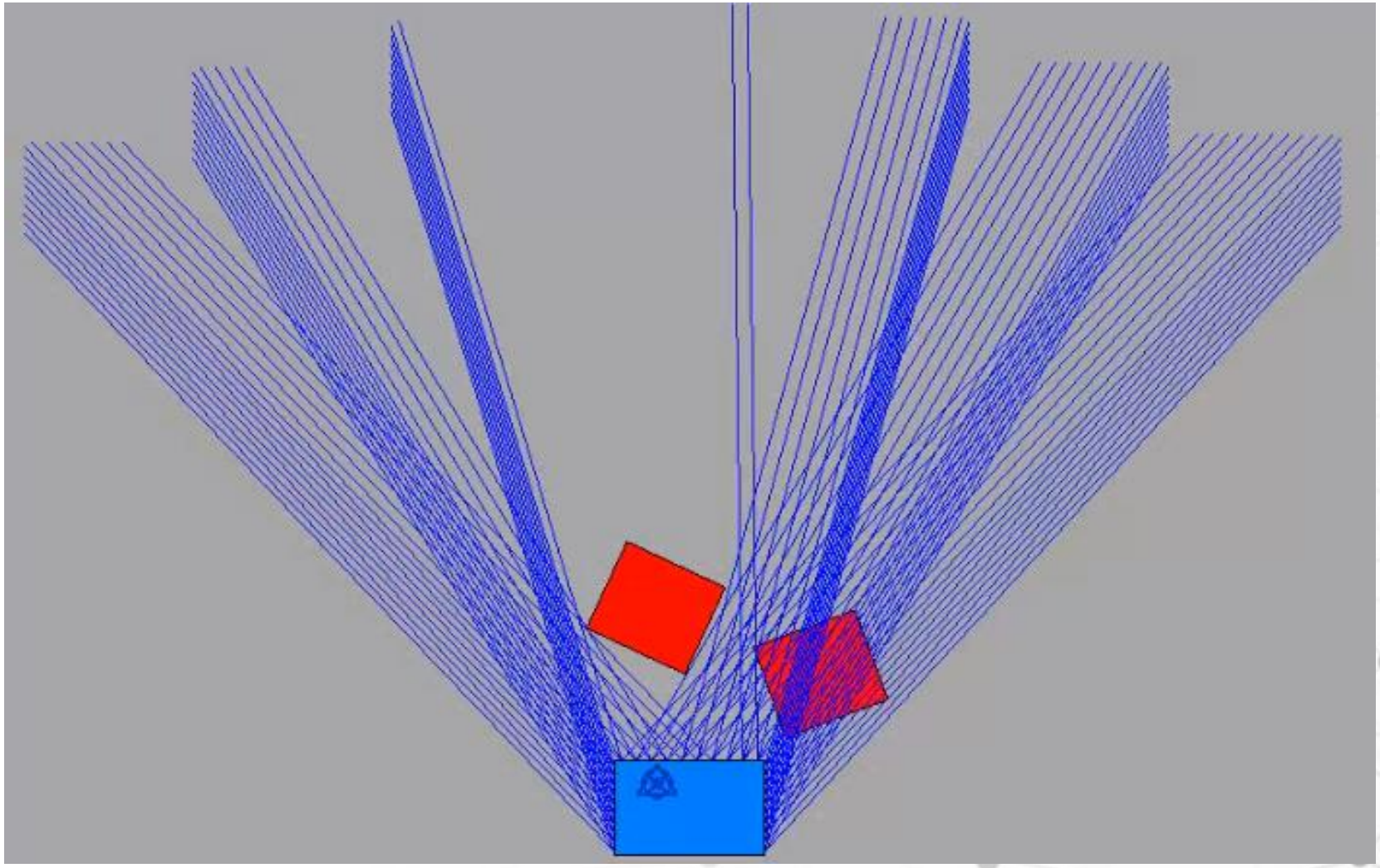

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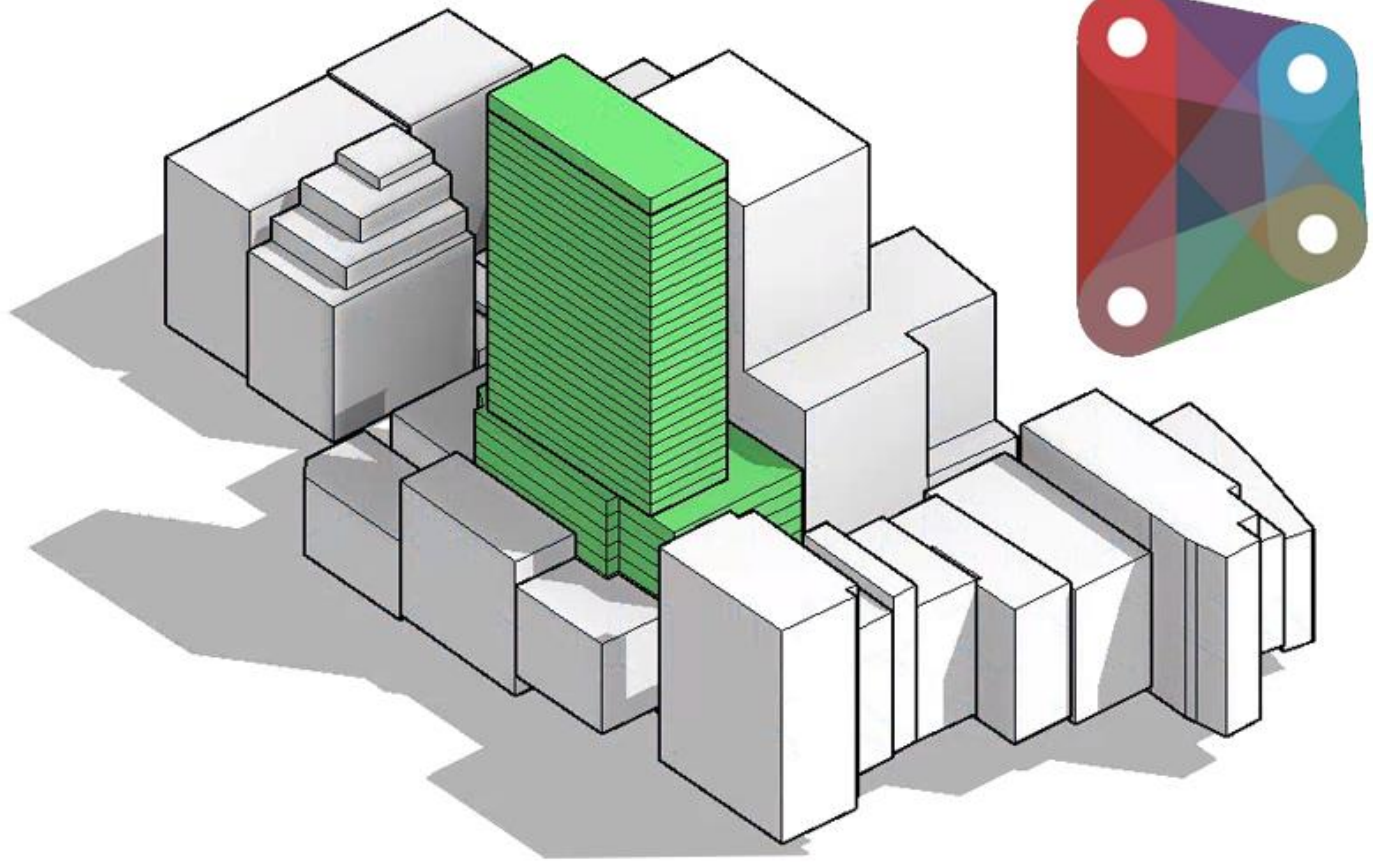

Dynamo Feasibility

Setting up Shadow Diagrams - Fast!