

Revit Feasibility Shadow Diagrams

Revit

Site and Massing Study

1: Site/Controls

2: Building Massing

3: Design Options

4: Scheduling Areas

5: Shadow Diagrams



Dynamo

Site Analysis

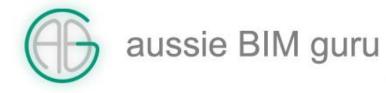
5: Shadow diagram setup

6: Face Analysis Grids

7: View Analysis

8: Sun Hour Analysis

9: Analysis Refinement



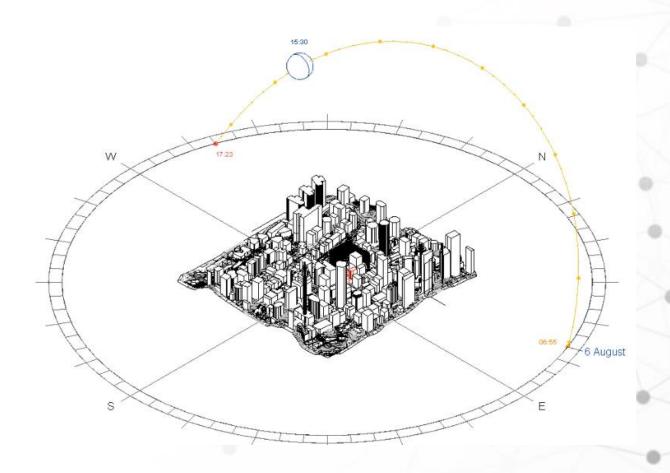
Power BI

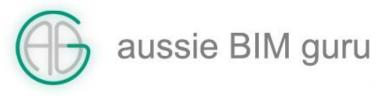
Analysis and reporting

10: Power BI Report



Not teaching the basics

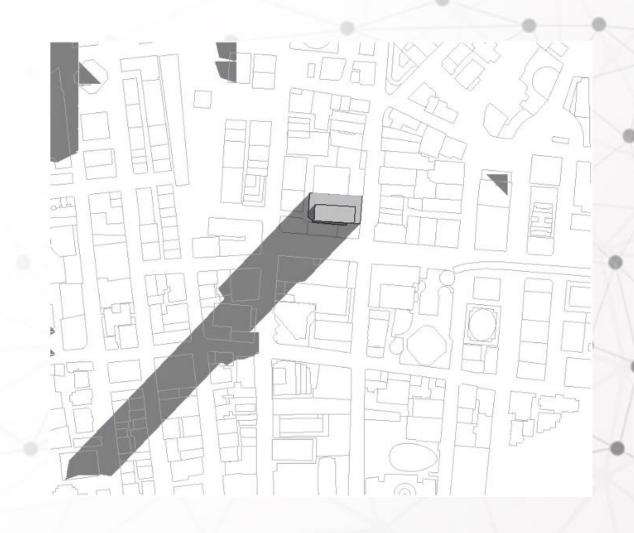




Workflow 1 – Still Time

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

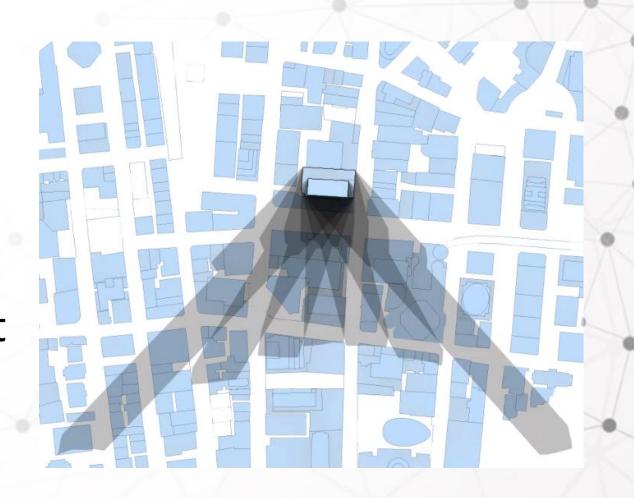
Dynamo will streamline this workflow in Part 6





Workflow 2 - Composite

- Export as separate images
- Composite in photoshop
- Import image to Revit





Without further ado...

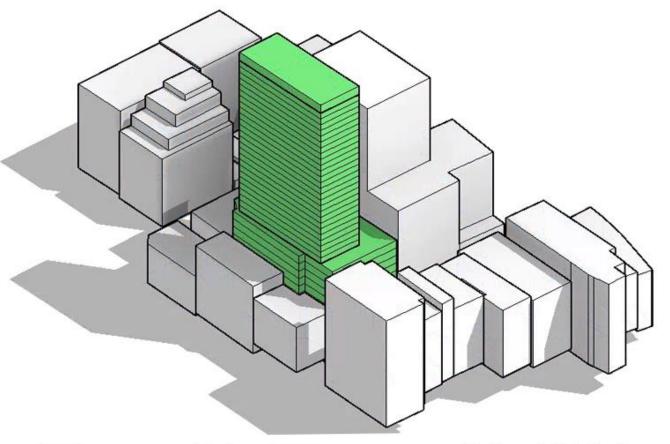
Let's get started...



Next: Part 6
Shadow Diagram Setup
(via Dynamo)







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