## **Portfolio Visualization Sandbox** AGGREGATION, UNIT SELECTION, NORMALIZATION # RESULTS, SORT ORDER Group Spaces by: Resource Type: Quantity: Weather Normalization: Space Normalization: Electricity Total Consumption None # Results: Displaying 5 of 86 spaces matching query. Descending Ascending Filter Time Window **VISUALIZATION TAB PANELS** Matrix + Boxplots Bump + Bar Plot Date Range: 12/31/13 01/01/13 Day of Week Time of Day All All Day: 08-20h Weekdays Ottawa Building · TEMPORAL FILTERS Select a Space on the Map 25.8 Charlotte Building kW\*h/sq.m Vancouv OR Bismarck Building **LOCATION FILTERS** Filter by Space Metadata Space Name: City: Tag: Space Type: Building -- 'Quantity' values are displayed as matrix cells for each individual or aggregate space (y axis) for each interval (x axis). -- Boxplots for individual or aggregate spaces (y axis), sorted Use Type: Space Use: by mean 'Quantity' values. -- They represent the distribution of values along the x-axis: the median (midline), the interquartile range or IQR (box), the Options: **METADATA FILTERS** whiskers (1.5\*IQR), and outliers (dots). Select type of matrix: Show Differential? -- The 'Constrain Range?' option constrains the scale No between 0 and the end of largest whisker + 5%; which Calendar Absolute effectively prevents distant outliers from skewing the scale of Relative (%) the plot. Options: Select type of summary Constrain Range?: plot: No Box Yes VISUALIZATION DESCRIPTIONS AND OPTIONS