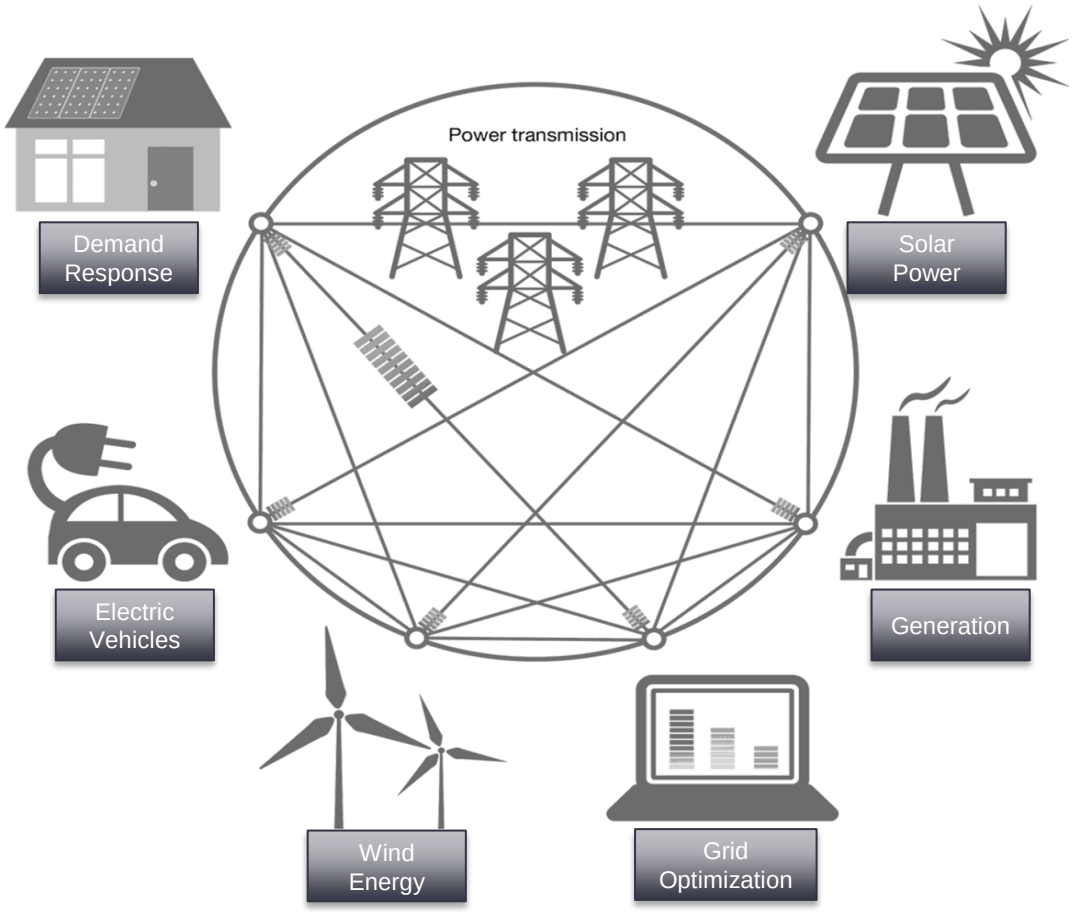
Solar Energy Drives New Grid Dynamics

Energy Efficiency Doesn’t Fit In Distributed Energy Resource Markets



CalTRACK Open Dashboard

OPEN METER

FILTERS: > 10000 kWh HVAC system improvement roof insulation improvement

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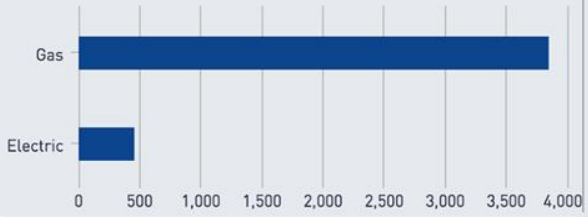
NEW SQL CHART

4,135
≡kWh Saved / Project / Year

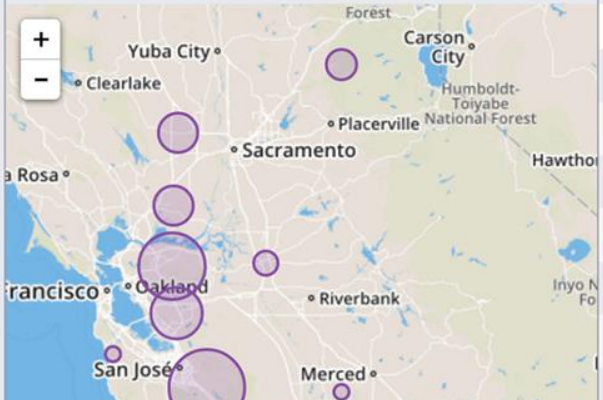
19%
Savings

465
Projects

Annual Unweighted ≡kWh Savings Mix



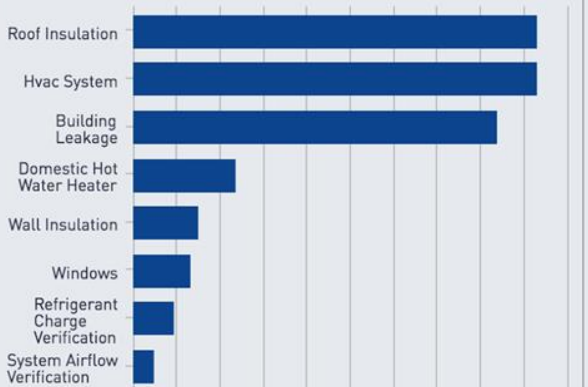
Project Locations



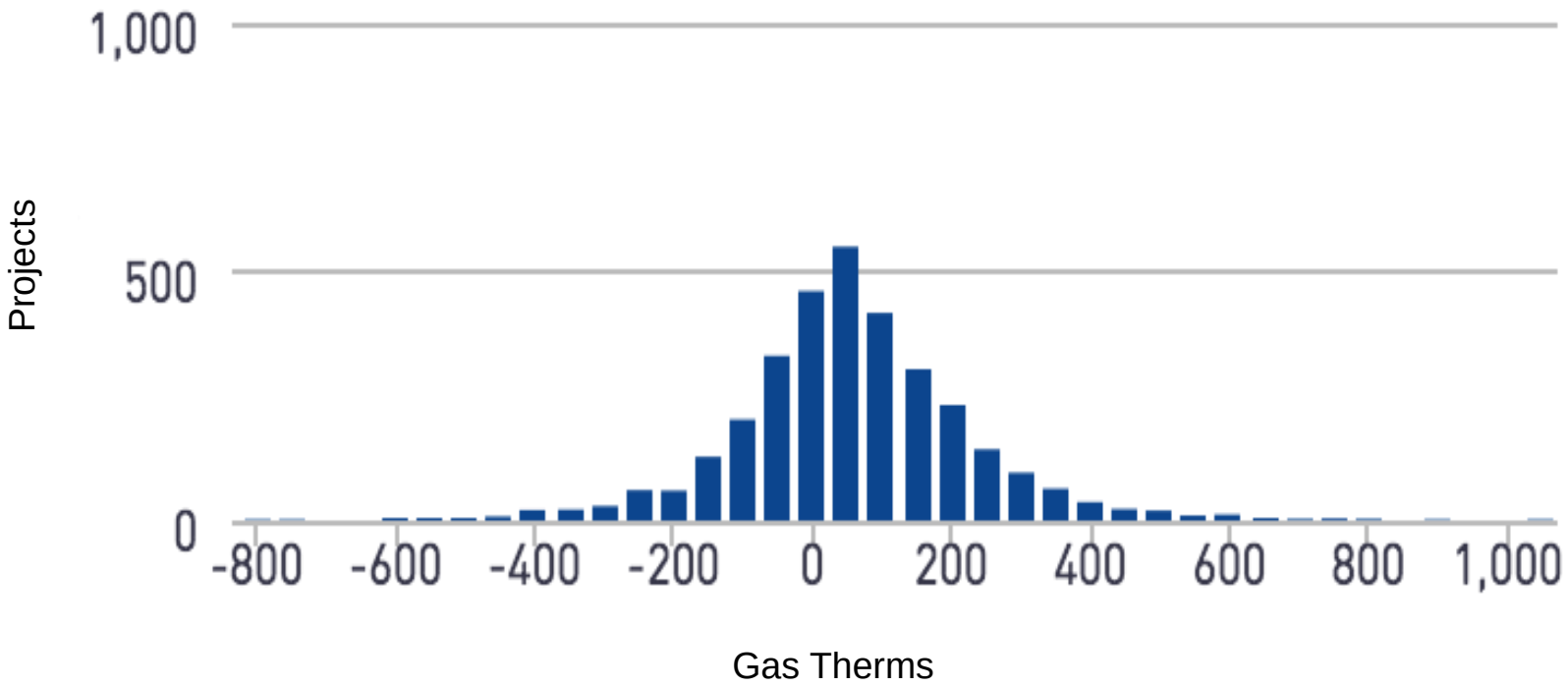
Project Attributes

BLOCK ATTRIBUTES	RESULTS
Number of Buildings	465
Number of Contractors	50
Average Building Age	49 years
Average Square Footage	1945
Average Number of Measures	5
Number of projects with electric savings	465
Number of projects with gas savings	437

ECM Breakdown

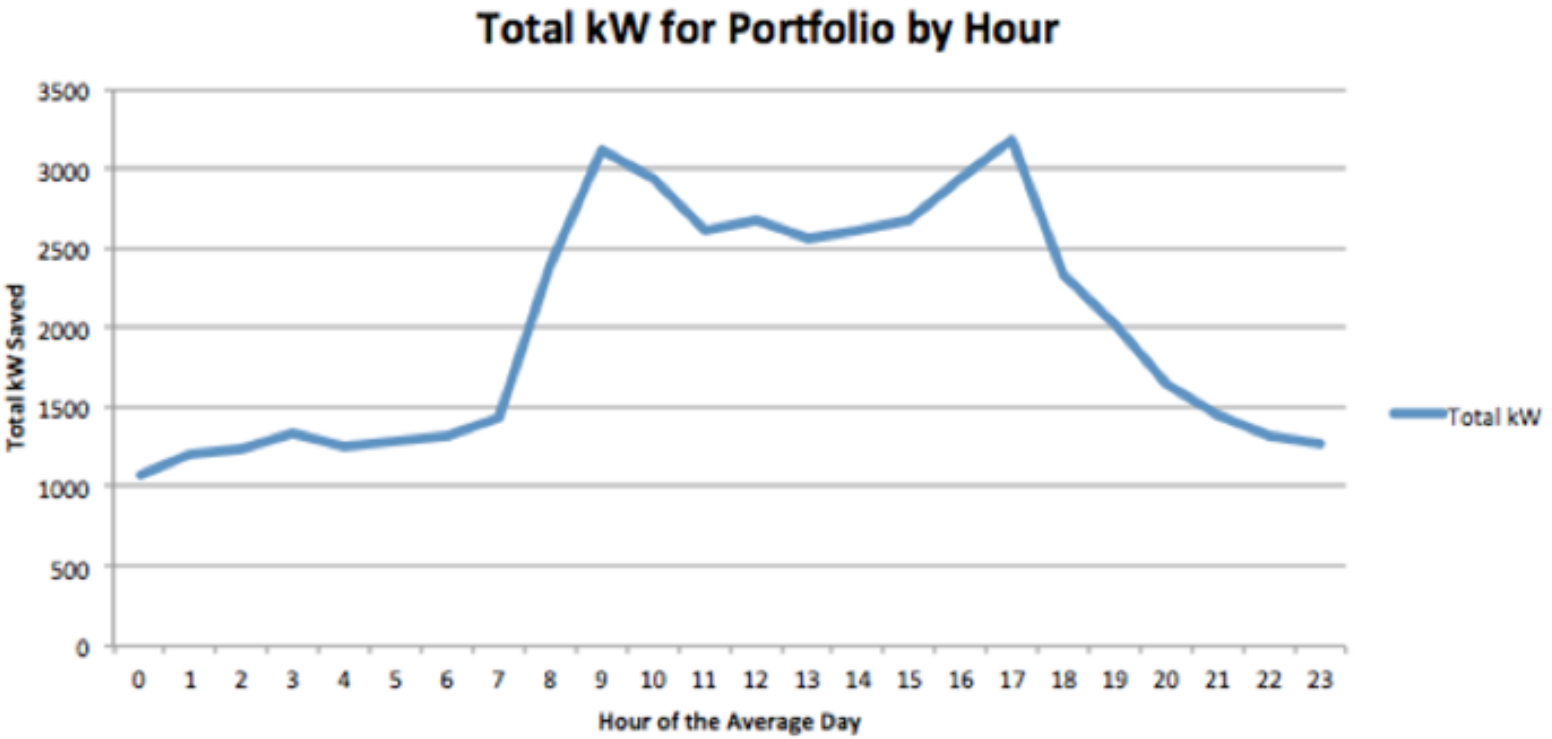


Efficiency is Manageable as a Portfolio

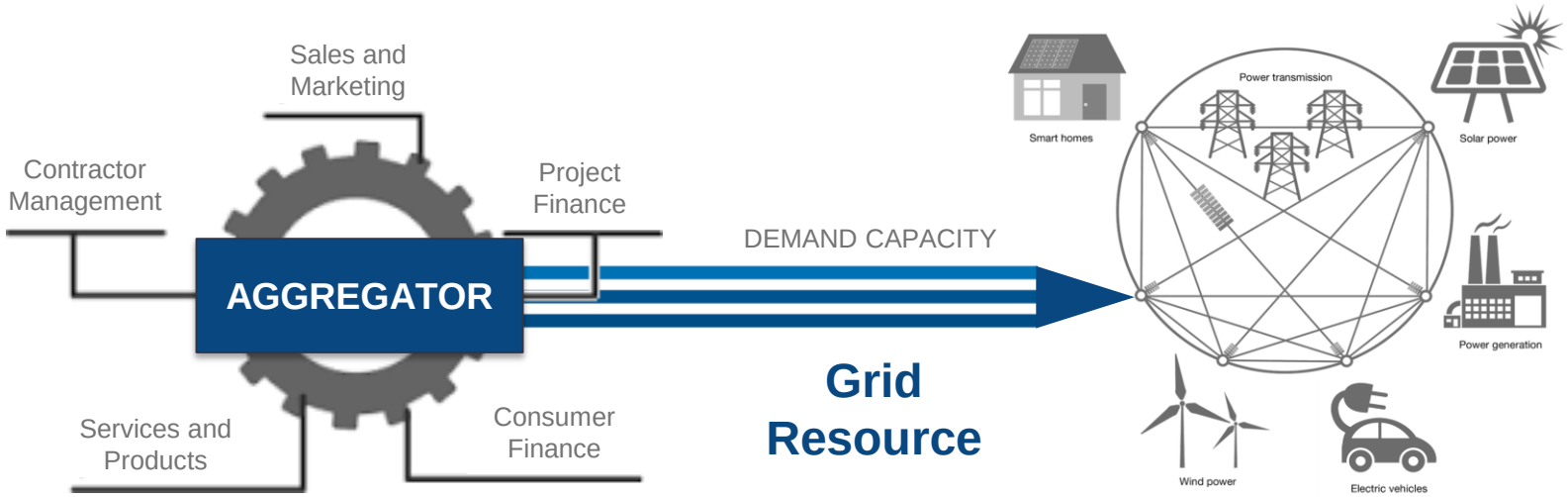


RESOURCE CURVE

Time-Based Portfolio Level Grid Impacts



Align Incentives with Pay-for-Performance



Business Models