

Building Engines Checklist



Energy Benchmarking

8 pieces of data required to create accurate comparisons energy consumption:

- Facility divisions and usage (e.g. office space vs. data-center space, etc.)
- Gross square footage of building(s)
- Occupancy information (e.g. number of tenants, number of beds, etc.)
- Vacancy data
- A year's worth of energy consumption and cost data for all fuel sources (e.g. electricity, natural gas, etc.)
- The number of computers being used at each specific location
- Information about process loads (i.e. energy-intensive equipment like diagnostic equipment and file servers)
- Conditioned floor area (areas being heated or cooled - not including garages, storage, or other unconditioned spaces).

Common Mistakes to Avoid: Don't use rentable square footage information- that information doesn't include common areas.