

Initial Database size (approximate number of records):

$47 + 22 + 1426 = 1448$  unique records initially

**Approximately 1500 records**

$(47 \text{ properties} + 1 \text{ all of campus}) * 5 \text{ attributes} = 48 * 5 = 240$

$22 \text{ meters} * 4 \text{ attributes} = 88$

$1426 \text{ meter entries} * 5 \text{ attributes} = 7130$

$2 \text{ specifications from all of campus} = 2$

SUM = 7460 fields initially

Approximately 7500 fields (entries)

Types of searches:

**Cost of energy from a building and/or the amount of energy used by a building:**

- 1. Based on a time range and past data**
- 2. Based on a projection from past data and user imputed specifications**

Average number of searches

Softwares (and users) may hit the data base 100 times per day to monitor (trends) or compare energy use per building for a moment in time so approximately **100 searches per day**