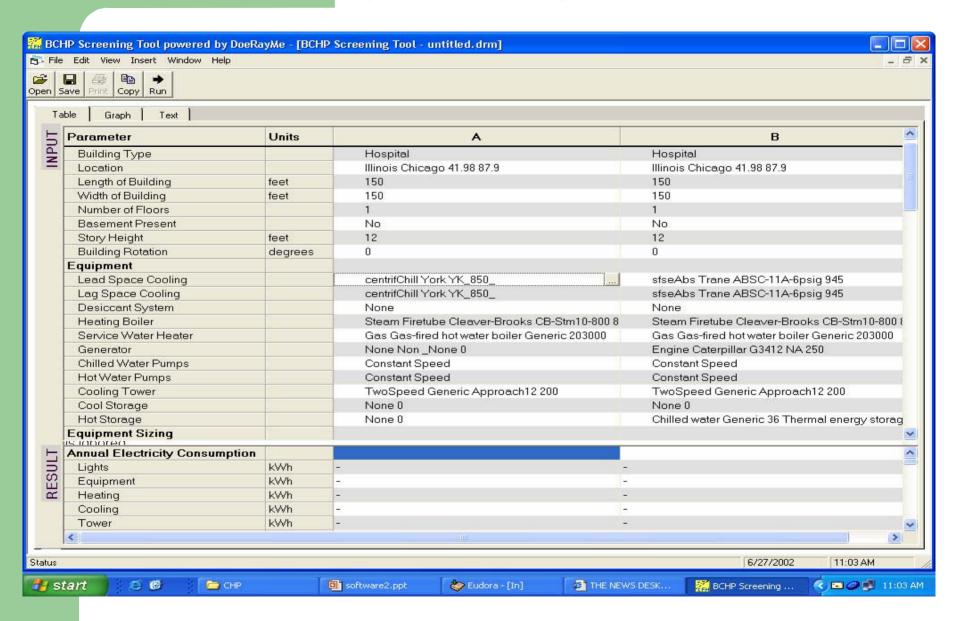
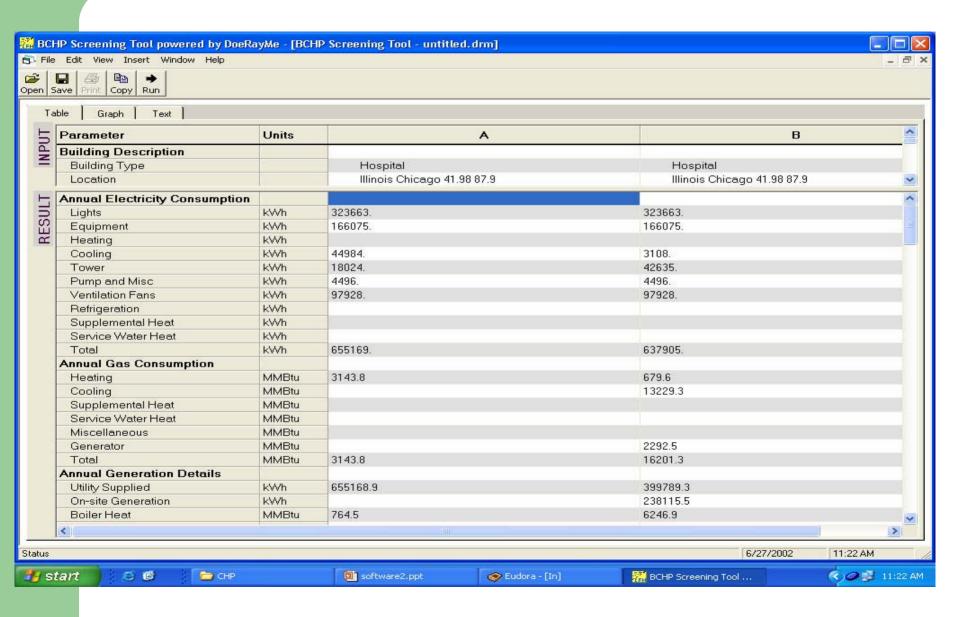
BCHP Screening Tool

- Under development by DOE/ORNL.
- Primary use: Screening of CHP applications in commercial buildings using DOE-2 simulation engine
- Data libraries: Generation equipment, HVAC equipment, utility rates, weather, 14 specific building types (e.g., hospital, office, hotel, school, retail)
- CHP applications: Hot water, chilled water, space heating
- Analysis duration/time step: 1 year; monthly
- Economic analyses: not available at this time
- Cost: TBD (currently in beta test)

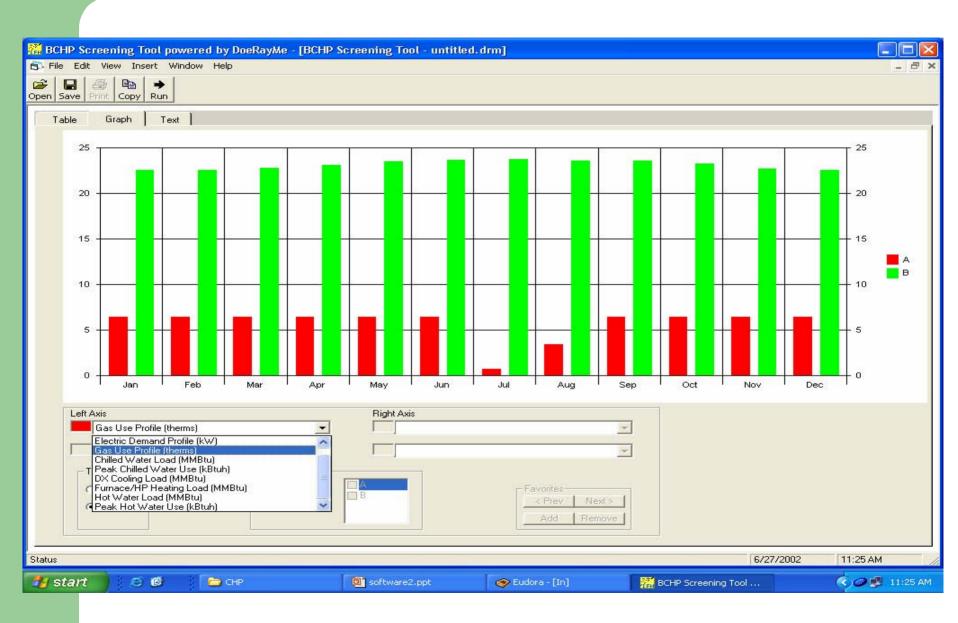
Input to BCHP Screening Tool Is Through On-screen Spreadsheet



BCHP Screening Tool Output Is Through On-screen Spreadsheet



... And A Selection of Graphs



BCHP Screening Tool Output

- Annual and monthly electricity and gas demand and consumption
- Building energy loads
- Economic analysis results not available at this time under development