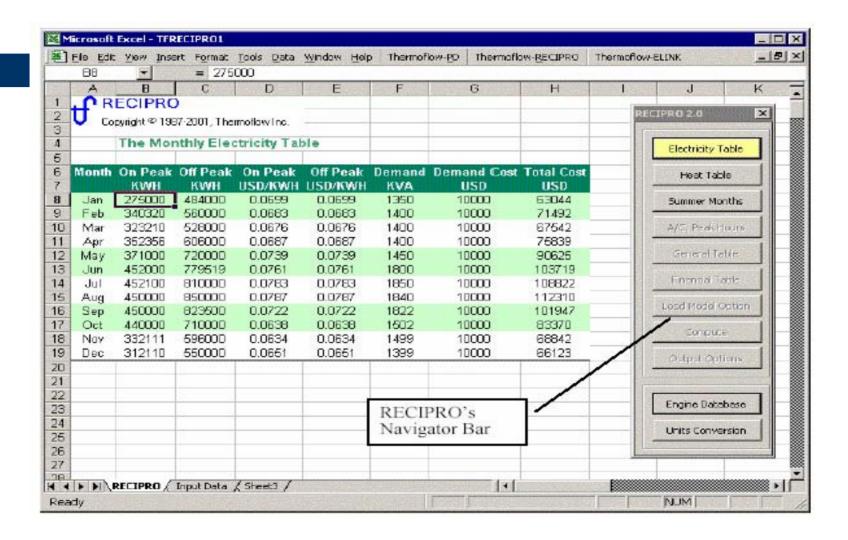
RECIPRO

- Developed by Thermoflow, Inc.
- Primary use: Screening of small commercial/industrial cogeneration applications
- Add-in module to Excel 2000 spreadsheet software
- Provides baseline comparison (grid electricity and separate boiler)
- Equipment data library: Reciprocating engine gen sets
- CHP applications: Hot water, chilled water
- Analysis duration/time step: unlimited; monthly (with single daily load curve per month)
- Economic analyses: cash flow, NPV
- Cost: \$1,500. (http://www.thermoflow.com/)

RECIPRO Input/Output Is On Excel Spreadsheet



RECIPRO Output

- Fuel flows
- Electricity production/consumption
- Heat production/consumption
- Monthly operating, capital, and tax-related cash flows for reference year