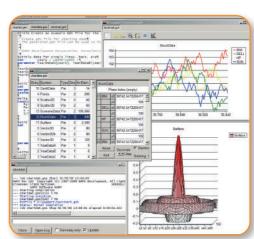


### **High-Level Modeling**

The General Algebraic Modeling System (GAMS) is a high-level modeling system for mathematical programming problems. GAMS is tailored for complex, large-scale modeling applications, and allows you to build large maintainable models that can be adapted quickly to new situations. Models are fully portable from one computer platform to another.

### State-of-the-Art Solvers

GAMS incorporates all major commercial and academic state-of-the-art solution technologies for a broad range of problem types.



GAMS Integrated Developer Environment for editing debugging, solving models, and viewing data.

# **ENERGY OPTIMA 2000 - The Optimal Software Tool for Energy Producing Companies**

Energy Optima 2000, developed by Energy Opticon, is successfully used for economical optimization of energy production and accurate load forecasting by customers in Sweden, Finland, Denmark, Germany and the Netherlands. The use of the software tool can result in

a reduction of operational costs with 2-10 %, especially for companies with co-generation production. It is a modern and user-friendly tool with graphs and tables in an up-to-date and logical environment that is adapted to the latest versions of Microsoft Windows and Office.

Energy Opticon and Energy Optima 2000 provide:

- Experience of over 20 years and know-how for energy producing companies
- Economical computer optimization of the energy production
- Seven main modules for
- System
- Measurement
- Load forecasts
- Long term optimization
- Electricity trading
- District heating as thermal storage
- Optimization

# Energy Opticon CO The state of the state

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