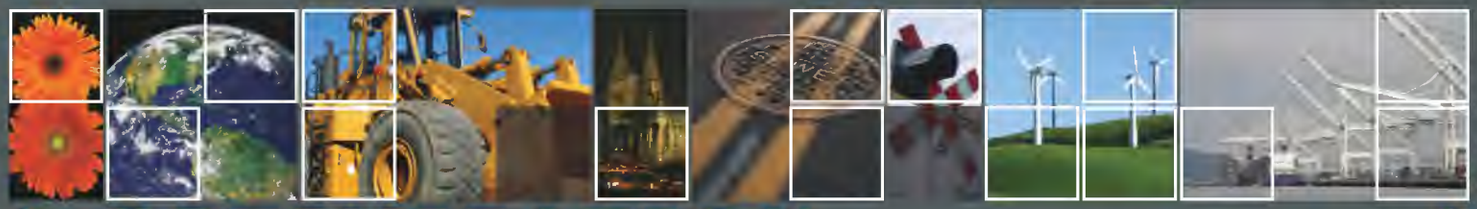


OPTIMIZATION

www.gams.com

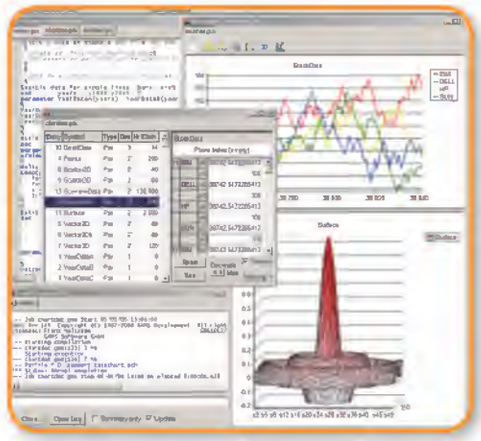
GAMS

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.

Granular Energy Forecasting Models

The Greenmont Energy Model (GEM™), a new tool for U.S. energy forecasting, is a fully integrated energy model to solve at the coal plant unit level, a first in the industry. A sub-model, the Greenmont Transportation Model (GTM™) allows users to model the capacitated transportation network of the North American railroad and waterways systems and feeds into the Greenmont Energy Model by providing improved dynamic and consistent coal transportation costs.

- Complete Set of Forecast Outputs Spanning all Energy Market Components
- Prices and Volume: Coal, Natural Gas, Electricity, Multi-pollutant allowances including CO_2
- Coal plant burn choices by individual unit
- Plant and unit dispatch costs
- New generation capacity by fuel source
- New pollutant clean-up equipment installations

For more information about this model please contact: info@greenmont.com

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