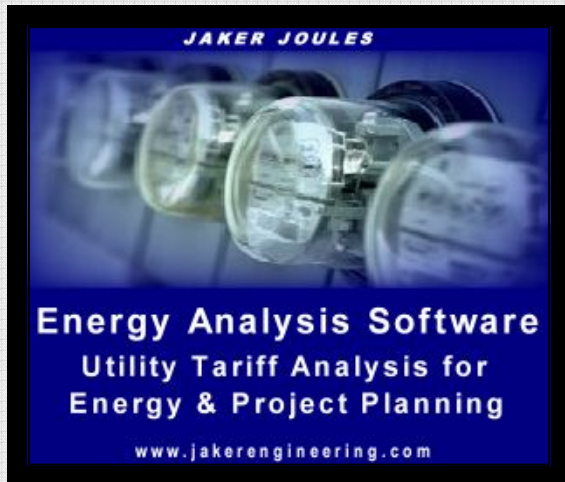


Energy Seminars Utilize:



Contact Jaker Engineering to Schedule Seminar.

Jaker Engineering, PC, is a New York State Professional Corporation, focused primarily in the energy sector to design, develop and service privatized energy projects. Jaker also maintains professional emphasis in electrical, mechanical and instrument & control systems for power generation, utilities and industry.

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JAKER ENGINEERING, PC

Energy Seminar

Utility Tariffs and Alternative Energy Options



Energy Analysis Seminar for Business and Industry

Identify the financial breakpoints of any energy option for your business.

*JAKER is ...
Joining Alternative Kinetic Energy Resources*

Gas & Electric Billing

Understand Terminology, Tariffs and Charges



Electric Utility Tariff Charges

Generation, Transmission and Distribution, Customer Service Charges, Stranded Costs, Peak Demand, Low Power Factor Penalties and Energy Commodity Rates.



Gas Utility Tariff Charges

Service Types, Use Charges, Energy Cost Adjustments and Transition Surcharges.



Taxes

State Sales, Gross Receipts, Corporate Net Income, Public Utility Realty, Capital Stock, State Surcharge Taxes.



Related Energy Issues

Third-party gas and electric contracts, fuel contract options and capital projects that provide improved utility service rates.

Utility Deregulation Rulings

Utility Rulings and Open Market Opportunities



Deregulation Rulings

Utility rulings continue to be revised by the State Public Service Commission.



Open Market Opportunities

Regulations for Demand Response and Day Ahead Market energy programs.

Energy Economics Shortcuts

Energy Calculations that save Time and Money



Calculations for Energy Upgrades

Equipment, Fuel, Operation/ Maintenance, Payback and Financing Calculations.



Energy Dependency Diversification

Multiple Fuel Sources, Alternate Hours of Operation, Peak Load Reduction and Sub-Metering for Control of Load Distribution.



Energy Risk Assessment

Identification of System Vulnerabilities and Contingency Planning for Operations.

Alternative Energy Technology

Advanced Forms of Energy and New Technology



Power Generation Technology

Fuel cell, recip engine and microturbine. Progressive technology, including control, fuel and waste heat recovery options.



Alternative Fossil Fuel Forms

Liquefied Petroleum (LP), Compressed or Liquefied Natural Gas (CNG, LNG) Gas Wells, Bio-diesel and Land Fill (Methane).



Alternative Sources for Energy

Solar (Photovoltaic and Thermal), Wind, Hydroelectric, Deep-well Geothermal.