

ALTEC

Consultoria e Projetos Ltda.

COMPANY PROFILE

ALTEC is an independent consultancy and projects company operating in the Brazilian Energy sector

With experience in all aspects of energy sector operations and management and links to international expertise we offer a unique service to our clients in our principle business areas:

Natural Gas Markets

Energy Projects

Biomass & Ethanol

Consulting

Our Business is.....

kW

Hz

CO₂

US\$

kJ/kg

CH₄

ton

N₂

Btu

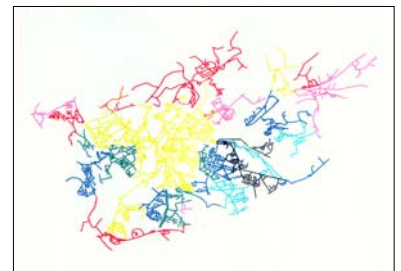
O₂

GJ

R\$

m³

€



.....**Energy**

About the Company

SERVICES

Natural Gas Markets

Downstream Markets
Demand Evaluation and Projection
Price Sensitivities
Custom Studies

Energy Projects

Cogeneration Evaluation
Cogeneration Engineering
Biomass Projects
Specialized Boilers

Biomass & Ethanol

Market Analysis
Acquisition Due Diligence
Pricing & Modeling
Technical Support

Consulting

Regulation
Tariff Structures
Energy Sector Pricing
Business Development



Proven Experience

Selected Projects

ALTEC experience includes national, cross-border and international projects in a range of energy related areas

Some specific examples of our experience are shown here. Please enter in contact if you require experience and competency details in a specific area



State of Sao Paulo Natural Gas Sector

Privatisations:

Under various contracts acted as advisors in the evaluation of markets, infrastructure requirements, regulation and tariffs, regulatory strengthening, operating costs and enterprise valuation

Cogeneration Project Consultancy:

Provided advice and Feasibility Studies for several cogeneration projects using biomass and natural gas, for both national and foreign capital clients

Sector Reporting:

Provided energy sector reporting for various international clients and publications, including reviews of regulation and energy markets

Bank's Advisor:

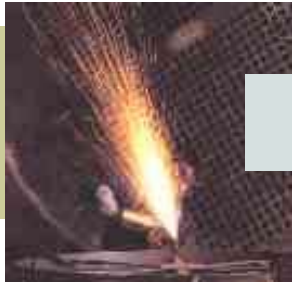
Provided technical support to several local and international banks and investors during energy project evaluation

State of Rio de Janeiro Natural Gas Sector

Privatisations:

Acted as advisors to a multinational consortium in the Due Diligence evaluation of CEG and RIOGAS

Proven Experience



Selected Projects

Opportunity Identification:

Market Analysis and evaluation of business opportunities in the downstream gas sector for a multi-national construction company

Evaluation of Fuel Cell Markets in Brasil:

Provided energy sector overviews and specific analysis of Fuel Cell markets for a multinational client

Evaluation of Gas Pricing for Thermal Power:

Contracted by a multi-national IPP, ALTEC provided wellhead to factory gate reporting on relevant gas sector regulation and pricing

Business Development:

Provided market reporting and analysis, front end development services and in-field services to a European energy company in the development of energy projects in Brasil

Technical Services:

Provided technical support to a US Energy Major during the evaluation of asset investment planning for two greenfield gas companies

Company Evaluation:

Evaluation of tariffs, margins and investments for an Energy Company share sale



We have provided services to a diverse range of clients ranging from multi-national investors to local State and regulatory authorities

Our clients include:

São Paulo Energy Commission (CSPE)

TRANSIERRA / I.F.C.

TOTAL Oil and Gas

São Paulo State Energy Secretary

ABEGÁS

TECHINT S.A.

STRAT Consulting - A.N.P.

PSR / Mercados de Energia - Grupo ULTRA

CEG / RIOGAS

TEXACO Energy Systems Inc.

NorAm Latin America/ Houston Industries

ITALGAS S.p.a.

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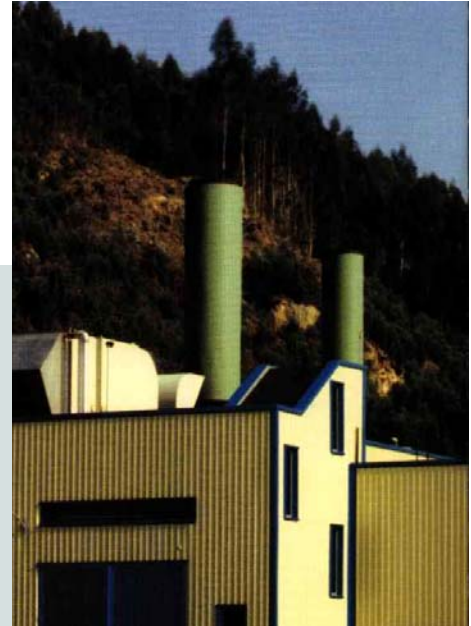
ENRON Engineering

Powertechnics CE Oy

SITHE ENERGY / Marubeni

ENRON Gas / Gaspart S.A.

UNIBANCO



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