



Power Generation
Technology with Business Sense

About Tecna

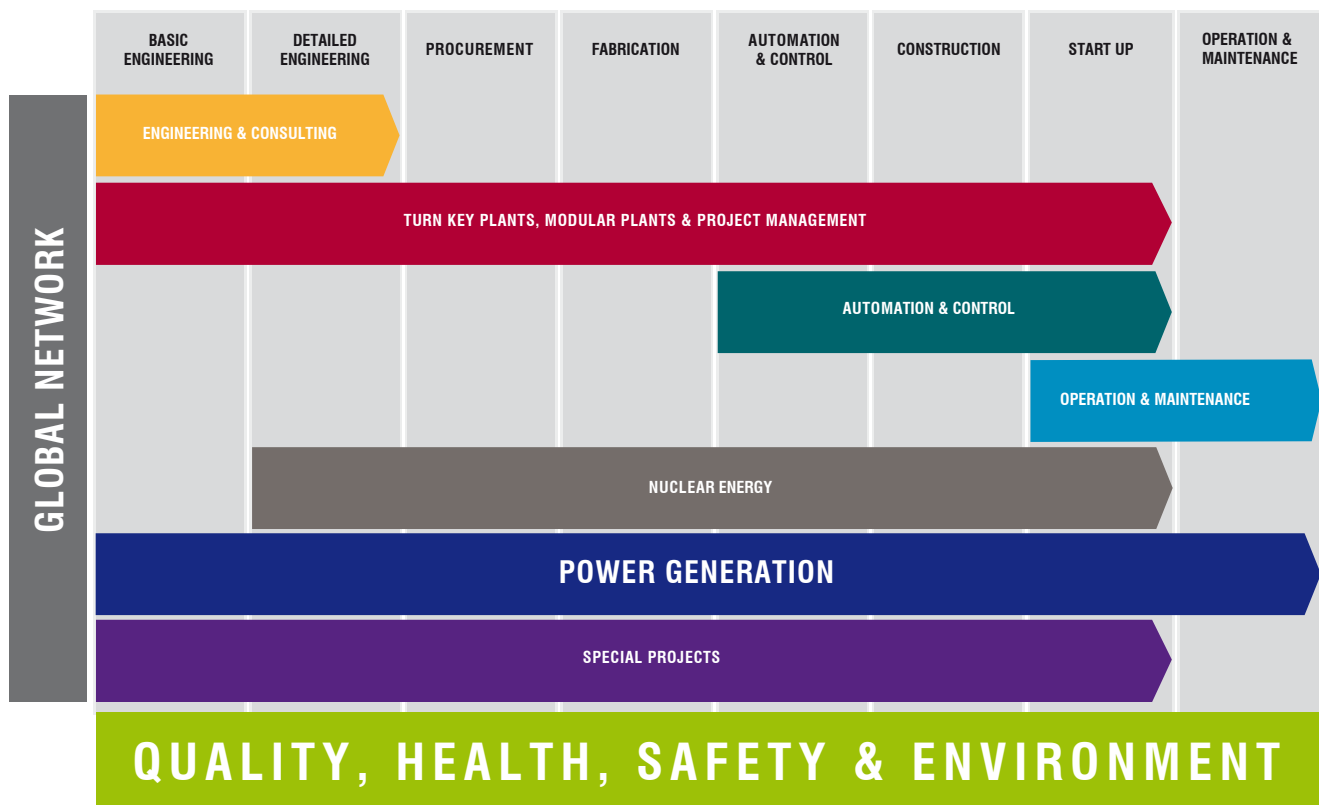
Tecna participates since 1974 actively in the Oil & Gas and Energy businesses.

Nowadays, Tecna is present in over ten countries located on different continents, which constitutes the result of a process started over 30 years ago based on the traditional values that we have sustained and that are directly related to customer service, quality and trust in our products.

This present time finds us with greater challenges ahead as a direct consequence of having entered in more complex and competitive markets.

We are fully confident in our people and their professional competences. Our business has grown and we are taking a direction oriented to fully strengthen our global network and resources.

Business Units



About Power Generation

We have experience in important EPC - Turnkey Projects and Operation & Maintenance services. We use advanced technologies adapted to the

operational and economical requirements of the project, taking into consideration aspects such as technology, fuels, safety and the environment.

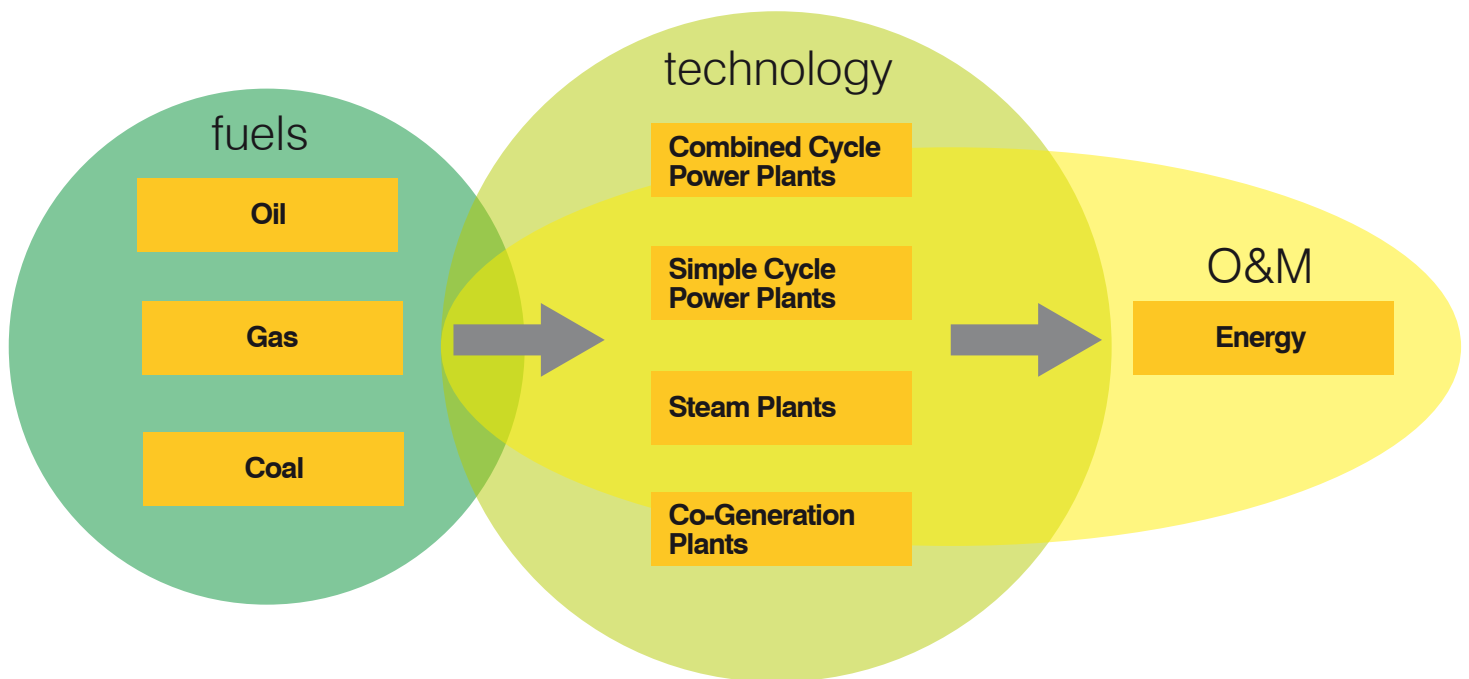


Products and Services

- Technical/Economical Feasibility Studies
- Environmental Impact Studies
- Technology Integration
- Conceptual and Detailed Engineering
- Construction
- Operation & Maintenance Services
- Self Generation for Industrial/Oil&Gas/Mining

Project Development

- Engineering
- Engineering and Procurement
- EPC/Turnkey Projects
- Installation, Commissioning and Start-Up
- Investment Projects



Clients



Main Projects

Rio Turbio Coal Fired Power Plant
2 x 120 MW Steam Turbine + 2 circulating fluidized bed boilers.

Client: Yacimientos Carboníferos Río Turbio (YCRT).

Location: Santa Cruz Province, Argentina.

Contract Type: Public Works Turnkey Project.

Scope: Engineering, Procurement, Construction (EPC) and Start-Up.

Consists of 2 steam generators of circulating fluidized bed boilers (CFB) recognized for their durability and low level of emissions that use coal as a main source of fuel.



Loma de La Lata Power Plant Expansion to Combined Cycle
1 x 185 MW Steam Turbine + 3 HRSG.

Client: Pampa Energía.

Location: Neuquen Province, Argentina.

Contract Type: Turnkey Project.

Scope: Engineering, Procurement, Construction (EPC) and Start-Up.

Conversion to combined cycle of the existing plant that operates 3 x 123 MW Gas Turbines, dual fuel: natural gas / distilled # 2.

The objective of the project is to take advantage of the residual heat from the gas turbines to generate steam, through the installation of 3 recovery boilers (HRSG) and a steam turbine.



Ensenada de Barragan Thermal Power Plant
560 MW, 2 x 280 MW Gas Turbine, Simple Cycle.

Client: Enarsa.

Location: Buenos Aires Province, Argentina.

Contract Type: Public Works Turnkey Project.

Scope: Engineering, Procurement, Construction (EPC), Start-Up.

Planned expansion to combined cycle. Siemens turbines.

Brigadier Lopez Thermal Power Plant
1 x 280 MW Gas Turbine, Simple Cycle.

Client: Enarsa.

Location: Santa Fe Province, Argentina.

Contract Type: Public Works Turnkey Project.

Scope: Engineering, Procurement, Construction (EPC), Start-Up.

Planned expansion to combined cycle. Siemens turbines.

Operation & Maintenance
Specialized Operation & Maintenance Services for the Oil & Gas and Power Industry. 3 plants. Total installed capacity of 90MW, average generation of 53MW.

Client: Repsol YPF - Block 16.

Location: Orellana Province, Ecuador.

Contract Type: O&M 13 years.

Scope: Power generation and distribution outsourcing. Team of over 84 people. ISO certification and availability of 97-99%.



Renewable Energy

Renewable energies are the source of energy with the highest rate of growth worldwide. Ambitious agendas have been established for the development of green energy.

The power generation sector offers good cost efficient opportunities to reduce carbon dioxide emissions and create environmentally sustainable projects.

We have the capacity to carry forward important renewable energy projects in the power generation sector, providing competitive solutions and helping to optimize performance and profitability.



Wind Energy

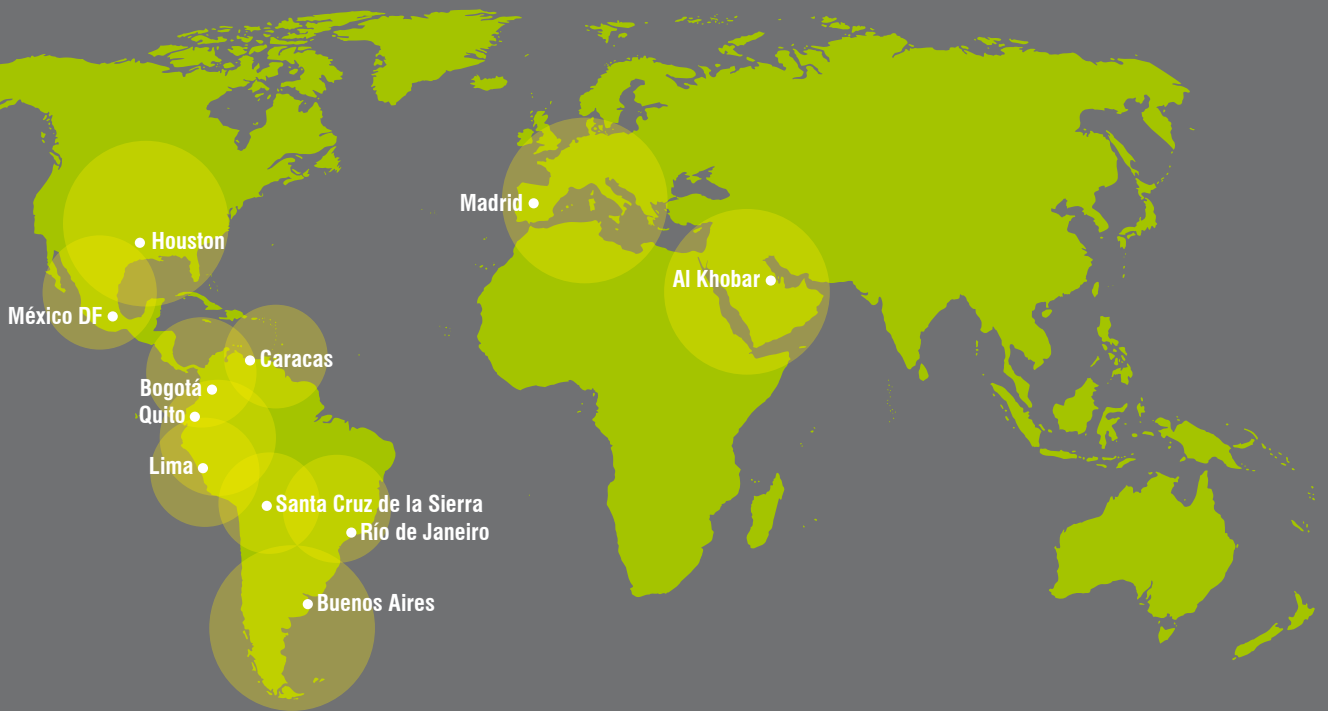
Biomass

Solar Energy

Biofuels

Urban Solid Wastes





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