



AyZ Consulting

Antonio Varas 91, Oficina 209, Providencia, Santiago, Chile

Phone +56 9 9333 2208 / +56 9 3393 3735

dzamora@ayzconsultores.cl /
ealbornoz@ayzconsultores.cl

www.ayzconsultores.cl

2020 2Q



Our Mission

A y Z Consulting. We are experts in **CAPEX**. Our team of professionals gather more than 30 years of experience.

The foundation of our **MISSION** is to deliver **SECURITY** to our costumers so their investment is safe among the **ACCURACY** range require.

We deliver services that are **CONFIDENTIAL, ACCURATE** and meets estimated **DEADLINES**.



+ experience

+ accuracy

+ confidentiality

+ security



Our Vision

Keeping CAPEX standards in their highest level.

Industries
AyZ Consulting



Mining

A photograph of a large yellow mining truck with the number '4' on its side, parked in a dusty, open-pit mine environment under a clear sky.



Infrastructure

A photograph of a large-scale construction site, likely a port or industrial facility, featuring complex steel structures, cranes, and various construction equipment under a bright sky.



Forest

A photograph showing a large stack of cut logs piled up in a forest clearing, with green trees and foliage in the background.



Petrochemical

A photograph of an industrial petrochemical plant at night, illuminated by artificial lights, showing various pipes, tanks, and structures.



Energy

A photograph of a large solar farm with rows of solar panels stretching across a landscape under a bright, sunny sky.

AyZ Bussiness
Units



Electricity and
Instrumentation

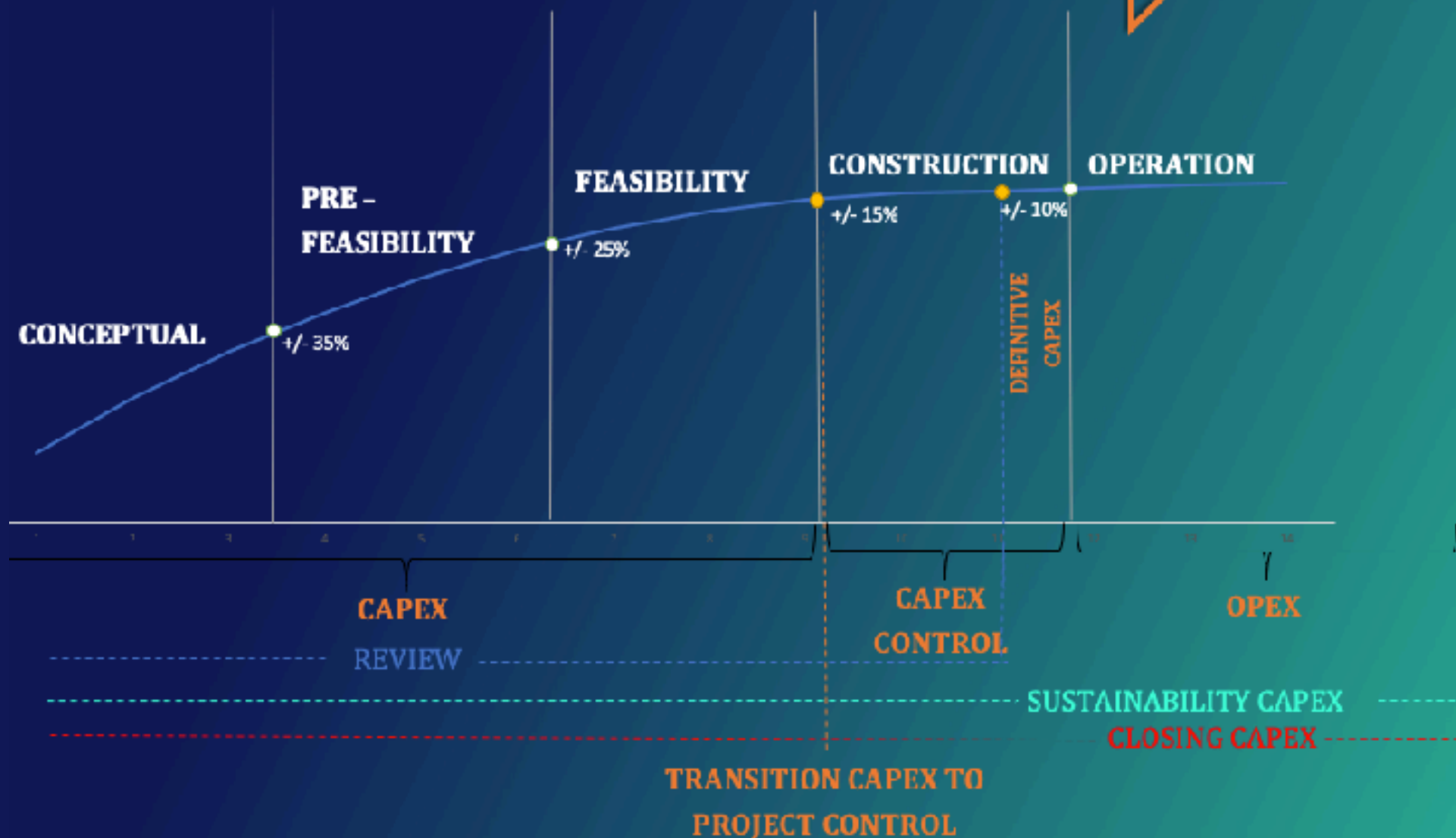


CAPEX



Professional
Services

AyZ present in all the stages of the project





Servicios AyZ

CAPEX

CAPEX Comparison Report

CAPEX Update

Definitive CAPEX

CAPEX to Project Control

CAPEX Review

Transition Review

Electricity and Instrumentation

Project Reviews

Analysis and Reports

Project Optimization

Engineering Development

Professionals Services

Temporal Necesites



Capital Cost Development

AyZ Consulting's cost capital (CAPEX) expertise has grown by developing deliverables such as

Estimate Plan Report

Primary document in cost estimation, establishes guidelines and foundations for CAPEX development. It indicates the information that will be used, the type of estimation, the accuracy, the economic parameters, and the presentation format, among others.

CAPEX Report

It contains the estimations bases and the Cost Reports resulting from the study.

It delivers the information relied upon for developing CAPEX.

The CAPEX report attaches the development of direct costs, indirect costs, contingency, escalation and the owner's cost.

CAPEX Comparison Report

This report hands a CAPEX comparison between different engineering stages. This comparison is created on the basis of the information collected in each stage of the project, generating an update in cost that will be compared in the base upon client discretion.

Trade off Report

This Report compares engineering's solutions, creating project management reports by area and/or commodities. It highlights the cost's differences generated by the different alternatives.

CAPEX Update Report

This report takes a CAPEX previously developed by another company and models the CAPEX in an MS excel spreadsheet to update the cost's parameters and items obtaining a deliverable with updated estimate bases and cost reports.



Capital Cost Transition

AyZ Consulting understand the importance of an adequate CAPEX to Budget Control transition. A suitable transition allows to keep **traceability**, **precision** and **control** of the project's cost.

CAPEX to Project Control

AyZ along with its estimator team, facilitates the work to take the CAPEX into the Budget Control, developing items according to the client's requirements.

Quantities, prices, allowances, provisions and contingencies are distributed in a logical and traceable way to the **items**.



+ precision

+ traceability

+ control



Definitive CAPEX

AyZ performs Capital Cost estimations from conceptual stages to the **Definitive Estimate**.

Definitive Estimate

Is a **cost estimate** of a part or the totality of the project, for which the design has progressed to a point where costs can be very accurately determined.

Nominal Accuracy: +10 to - 10%



USE

The **Definitive Capex** assist the Owner and designer to control the cost of the design, so as to keep it compatible with the established scope and budget.



CAPEX Review

AyZ Consulting has done high level reviews to CAPEX developed by other companies, that have lead to a CAPEX Review Report

Review Report

This report describes CAPEX reviews and includes some of the following aspects:

- **Traceability**
- **CAPEX Completeness Analysis**, which establishes the inclusion of all cost and best actual practices.
- **Client's Standard** fulfillment
- **Conclusions** and Recommendations

Transitions Reviews

AyZ Supervises and reviews the transitions from CAPEX to the Budget Control.



Electricity and Instrumentation

AyZ Consulting develops effective solutions to projects and plants in operation.

Project Reviews

Quality reviews of electrical engineering and instrumentation and counterpart in different Project profiles.

Analysis and Reports

Analysis and Studies of Electrical Power systems, Instrumentation, Control and Energy Efficiency.

Project Optimization

Contributes another vision and/or improvements to the concept and design of Electrical Projects and Instrumentation, in development or in different stages of execution.



Professional Services

AyZ delivers solutions for your temporary high level professionals needs.

High Level

AyZ locates professionals of vast experience with high **Technical/ Economical** capacity.

The AyZ's professionals will participate in your project for a determined time, reaching the required solutions by the client.



Project Managers

Engineer Managers

Disciplines Leaders

Project Control Managers



Work Tools

AyZ Consulting uses the following work tools in developing CAPEX:

- **History Cost Bases** (workforce, process equipment and materials)
- Direct and Indirect Cost **Development Models**
- **Contingencies Development**, @Risk license
- **Escalation Model**
- **Management Tools** and backup, Dropbox and One Drive license.





Primary Costumers



DISTANCE (MILES)

