

# ELEMENTS OF AN ACCEPTABLE FEASIBILITY STUDY

## EXECUTIVE SUMMARY

Provide an overview to describe the nature and scope of the proposed project, including the purpose, project location, design features, capacity, and estimated capital costs. Include a summary of the feasibility determinations made for each applicable component.

## ECONOMIC

<b>What is it?</b>	Cost benefit analysis
<b>What are the factors to consider?</b>	Minimum amount of inputs (labor, infrastructure, utilities, renewable resources, feedstocks) to operate successfully Contracts in place and contracts to be negotiated, including terms and renewals Environmental risks Cost of project relative to the increase in revenues or benefits provided Overall economic impact of project including new markets created and economic development

## MARKET

<b>What is it?</b>	Analysis of the current and future market potential, competition, sales or service estimations including current and prospective buyers or users
<b>What are the factors to consider?</b>	Competition Type of project: service, product or commodity based Target market, new versus established End user analysis, captive versus competitive By-product revenue streams Industry risk

## TECHNICAL

<b>What is it?</b>	Analyzing the reliability of the technology to be used and/or the analysis of the delivery of goods or services, including transportation, business location, and the need for technology, materials, and labor.
<b>What are the factors to consider?</b>	Commercial availability Product and process success record and duplication of results Experience of the service providers Roads, rail, airport infrastructure Need for local transportation Labor market Availability of materials Use, age, and reliability of technology Construction risk