

# Renewable Energy Feasibility Study Template

## 1. Project Overview

Project Name

Location

Prepared By

Date

Project Description

## 2. Energy Resource Assessment

Type of Renewable Resource

Resource Availability (Data and Analysis)

## 3. Site Analysis

Site Characteristics

Environmental Considerations

Permitting and Regulatory Issues

## 4. Technology Assessment

Proposed Technology/Systems

System Size and Capacity

Technical Feasibility

## 5. Financial Analysis

Capital Cost Estimate

Operating and Maintenance Costs

Funding Sources

Financial Viability / Payback Period

## 6. Risk Assessment

Identified Risks

Mitigation Strategies

## 7. Conclusion & Recommendations

Summary of Findings

Recommendations