AI Infrastructure Cost-Benefit Analysis

Evaluate renewable energy projects with AI-powered analysis

✓ Service Available

Project Details

Project Name *

Test Solar Project

Project Type

Solar Energy

Region

Urban

Capacity (MW)

100

Expected Generation (MWh/year)

149999

Project Duration (years)

25

Setup Cost (USD)

50000000

Annual Maintenance Cost (USD)

2000000

Eligible for Government Subsidies

Yes

CO2 Savings (tons/year)

75000

Number of Beneficiaries

100000

Jobs Created

200

Risk Score

30

Risk Guide: 0-30 (Low), 31-60 (Medium), 61-100 (High)

Analyze Project

Analysis Results

Analyze New Project

Your Project Score

32.5

out of 100

Based on investment, social impact, and long-term returns

Cost-Benefit Ratio

0.94

Benefits vs Costs

ROI

-20.0%

Return on Investment

Risk Level

Low

Risk Score: 30/100

Social Impact

100.0/100

Community Benefits

Financial Summary

Total Investment

$100,000,000

Total Revenue

$742,495

Net Profit

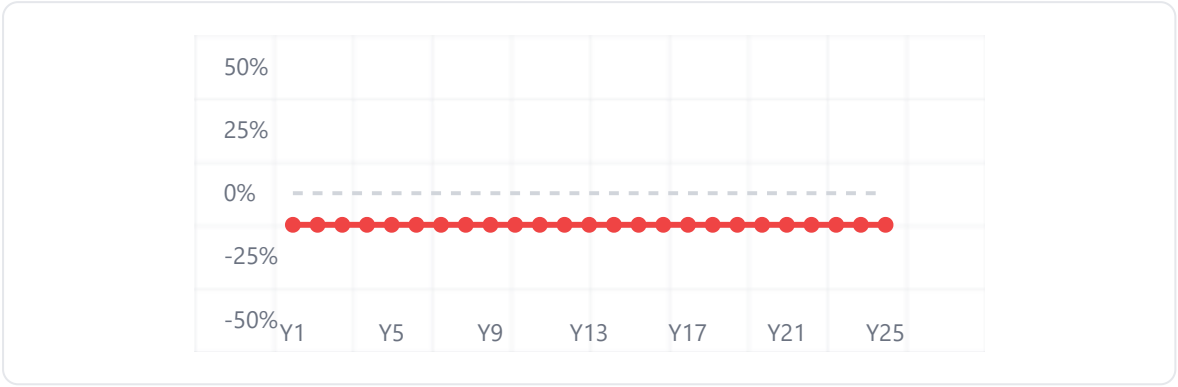
-$99,257,505

ROI Projection

-20.0%

Negative Return on Investment

ROI Over Time



Investment	$100,000,000
Revenue	$742,495
Net Result	-$99,257,505

Cost-Benefit Breakdown

Total Costs	Total Benefits
$102,000,000	$752,495

Setup Cost	100,000,000
Maintenance Cost	2,000,000
Energy Revenue	742,495.05
Environmental Benefit	0
Social Benefit	10,000

Social Impact

People Served

100.0K

Direct beneficiaries

Jobs Created

200

Direct employment

CO2 Saved (tons/year)

75.0K

Environmental impact

Key Factors

- Low ROI potential
- Moderate risk
- Strong social impact
- Significant environmental benefits
- High job creation potential

Recommendation

Not Recommended

Confidence: 42.0%

This recommendation is based on your project's financial viability, social benefits, and risk assessment.