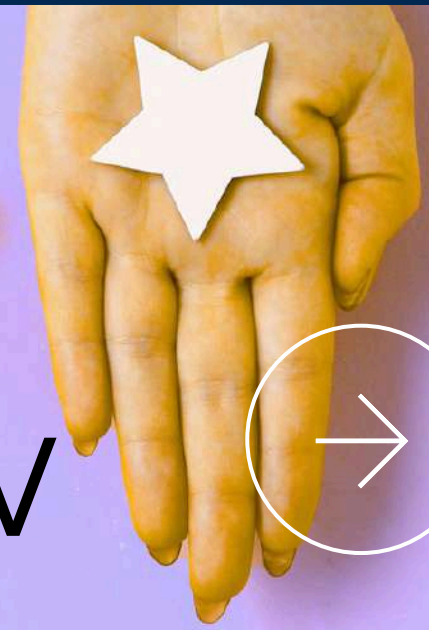


Renewable Energy Financial Planning

Transformation for a Solar
Power Portfolio





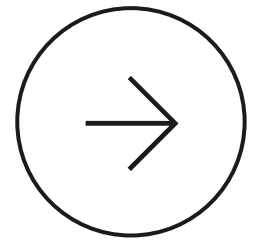
Client Overview



A leading renewable energy developer managing solar power projects across multiple locations faced increasing complexity in financial planning and investment decision-making. With large capital commitments, long project lifecycles, and sensitivity to variables such as tariff, inflation, and generation capacity, accurate and agile financial forecasting was critical.

However, the organization relied on fragmented tools like spreadsheets and legacy systems, resulting in limited scenario flexibility, delayed insights, and lack of a unified view of financial performance. This created challenges in evaluating project viability, optimizing capital allocation, and making timely investment decisions. To address these challenges, the organization partnered with **Polestar Analytics** and leveraged **Anaplan** to build a better connected, scalable, and dynamic financial planning environment.

Business Challenges



The organization relied heavily on SAP for financial reporting, but lack of integration across planning processes created inefficiencies in budgeting, forecasting, and consolidation.

- **Lack of Scenario-Driven Planning**

Financial models were rigid and heavily manual, making it difficult to simulate multiple scenarios across key variables like tariff, inflation, and capacity.

- **Fragmented Financial Visibility**

There was no single platform to view project-level and portfolio-level financials, limiting visibility into critical KPIs such as IRR and profitability

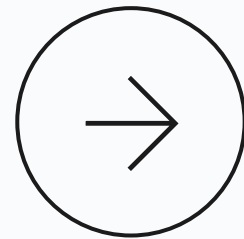
- **Delayed & Manual Decision Cycles**

Planning and forecasting processes were time-intensive, slowing down decision-making for project investments and financial closures.

- **Limited Ability to Assess Project Viability in Real Time**

Evaluating the financial feasibility of projects required multiple iterations and manual recalculations, increasing risk in capital allocation decisions.

Solution Overview



To address these challenges, Polestar Analytics implemented a **renewable energy financial planning solution powered by Anaplan**, enabling a unified and scalable approach to project-level and portfolio-level decision-making.

1

Centralized Planning Platform

Built on Anaplan, the solution replaced spreadsheet-based planning with a connected platform that integrates project financials, assumptions, and forecasts in a single environment.

2

Advanced Scenario Modeling Engine

Finance teams can dynamically simulate key drivers such as tariff structures, inflation rates, generation capacity, and financing inputs—automatically recalculating financial outcomes in real time.

3

Built-in Financial Intelligence

Pre-configured financial models deliver integrated views of **P&L, balance sheet, and IRR**, eliminating manual consolidation and improving accuracy.

4

Decision-Focused Dashboards

Interactive dashboards provide leadership with real-time access to financial KPIs, enabling faster **Go/No-Go decisions**, scenario comparisons, and capital prioritization.

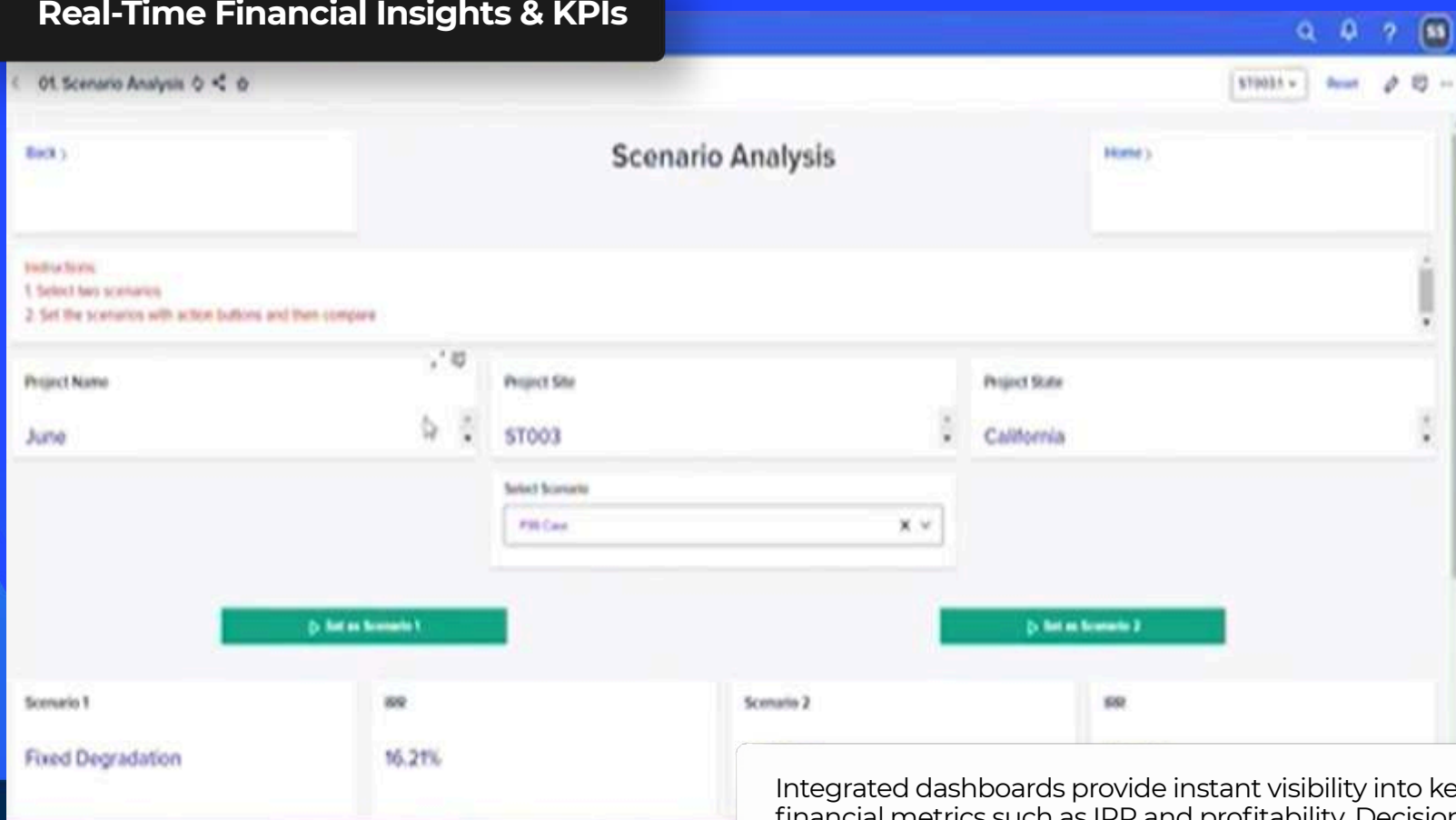
Solution in Action: Financial Planning & Scenario Modeling

Driver-Based Scenario Planning



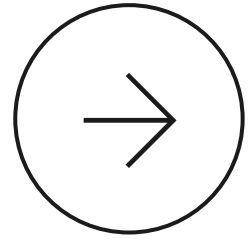
Finance teams can adjust key business drivers such as tariff, inflation, capacity, and capital expenditure through an intuitive interface. This enables rapid simulation of multiple scenarios without rebuilding models manually.

Real-Time Financial Insights & KPIs



Integrated dashboards provide instant visibility into key financial metrics such as IRR and profitability. Decision-makers can evaluate multiple scenarios in real time, enabling faster and more confident investment decisions.

The Overall Business Impact



**Reduced financial
planning cycle time by
60–70%**, accelerating
project evaluation and
approvals

**Enabled real-time
scenario simulation
across 10+ financial
and operational
drivers**

**Improved speed of
IRR-based
investment
decisions by 3–5x**,
enhancing capital
allocation efficiency