MatobisPRO

A system for portfolio management, valuation, risk analysis, optimization and modelling of renewable energy projects, portfolios and funds

We have more than 10 years experience in project finance, project valuation and the management of financial risks with a total project volume of more than 9 billion Euros.
Our consulting approach is supported by a software solution which is - driven by our clients - constantly refined.

We offer the following portfolio management system

- **Project-Manager**
  It serves to analyse projects in the planning, construction and operating phase in an integrated approach. As a valuation tool it supports e.g., the due-diligence process. The generic model makes it suitable for energy projects like photovoltaic, on- and offshore wind energy, solar thermal, geo thermal and biogas. The core of the system is the certified, bankable cash flow module. It provides a detailed modelling, analysis and optimization of the financial structure and of the equity and debt ratio.

- **Module Portfolio and Funds-Manager**
  It provides an overview, illustration and analysis on portfolio and funds level and encompasses the following components:
  - Assignment of projects or project tranches to portfolios as well as
  - Assignment of portfolios or portfolio segments to funds
  - Consolidation of cash flows on portfolio or fund level on a joint time grid
  - Inclusion of portfolio- and fund specific cash flows like management costs and fees
  - Calculation of key financial figures and liquidity planning

- **Scenario-Manager**
  The analysis of risk scenarios on project, portfolio and funds level is delivered by the module Scenario-Manager. It has the following features:

  - Specification and administration of static and dynamic scenario sets
  - Automatic generation of projected cash flow tables and key figures for each scenario set
  - Calculation and compilation of a risk matrix with red flag indicators

- **Reporting Engine**
  A comprehensive reporting engine covering all relevant return and risk figures including a target versus actual comparison allows for an independent performance measurement on project, portfolio and fund level. Reporting is delivered in a flexible and bankable Excel-based tabular and graphical format as well as audit proof PDF-reports.
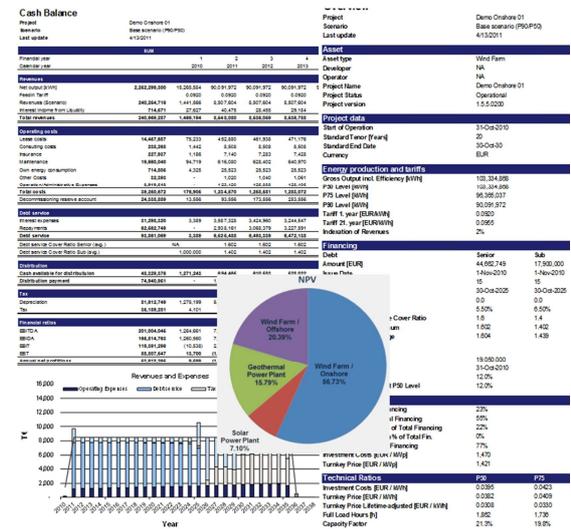
- **Platform and System**
  The certified software solution combines state-of-art C# and .Net technology with the flexibility of an Excel interface from data acquisition to the reporting engine. The solution is fully customizable and can be deployed to serve as integral part of your individual work flow.

Output

Overview Reports

Cashflow-Reports

Portfolio Reports

Portfolio-Target-Actual Reports

Fonds Reports

Fonds-Target-Actual Reports

User defined Reports

Scenario Reports

Reporting Engine

Modules

Project Manager

Cash flows

Optimization

Portfolio Manager

Constituents

Target-Actual comparison

Fonds Manager

Constituents

Target-Actual comparison

Scenario Manager

Software components und interfaces

Input

Term sheets

Construction costs

Investment costs

Operating expenditure

Components

Assumptions

Constituents

Add. calculation rules

Scenarios