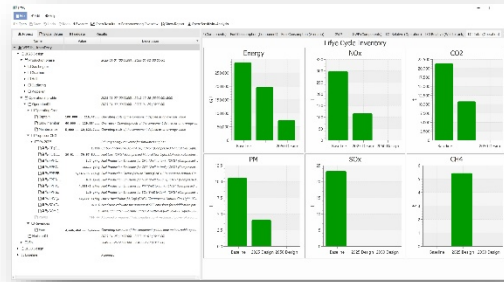




BAL[®]LCPA - Life Cycle Performance Assessment

Economic and ecological assessment to support investment decisions

Investment decisions are characterised by multiple options with long-term impact on cost structures and environmental footprint in uncertain future conditions.



Therefore BAL[®]LCPA supports the investment decision by considering every cash flow associated with the investment throughout its entire lifecycle to calculate the net-present value to enable the economic comparison between different investments with different time horizons. Besides the monetary results, the tool also offers the option to investigate the environmental footprint of the investment options to support the decision process on a comprehensive basis or on the specific criteria that is crucial for your business.

The flexible approach of BAL[®]LCPA allows the partitioning of the investigated investment object into sub-components with their individual cost and emission structures for different phases of the life cycle. The tool also enables the user to define future cost development for raw materials, energy, wages etc. to compare the investment options for different future scenarios.

A broad range of analysing tools including modifiable key performance indicator and visualisation makes the advantage identification for the different investment options easy and transparent. By using the lifecycle performance assessment approach, material alternatives or design variants of an investment can be assessed and may justify higher investment costs with reduced operational costs and overall lower lifecycle costs or an improved environmental footprint. Sales manager would benefit from utilising the method and the tool as marketing instrument.

Our life cycle performance assessment experts at BALance offer training sessions, coaching and expert forums for discussion to assure the customer to tap the full potential of the life cycle performance assessment.

