



You can't
control the wind.

But you can control how well
you make use of it.

Wind power is all about being ready; about having the turbines set when the wind is strong. Yet most wind farms do not live up to their full potential.

The consequence?

Waste – of energy, and of money.

And when you're operating on the cutting edge, you need cutting edge methods.

Systecon offers a life cycle approach for your operation. With our world-leading

software suite and expertise, we can optimize your O&M. Maximize your profit based on site-specific meteorological data, turbine reliability, spare parts logistics, maintenance resources and a multitude of other variables.

So when the wind speed is ramping up, your turbines are generating, all of the energy is harvested – and your farm can reach its full potential.

Life Cycle Management – maximize your profit

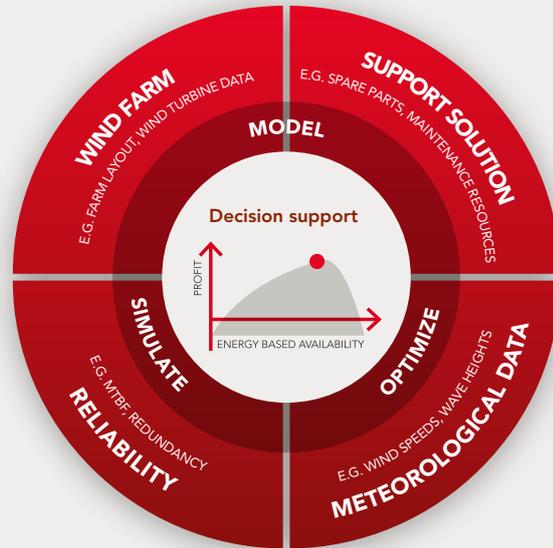
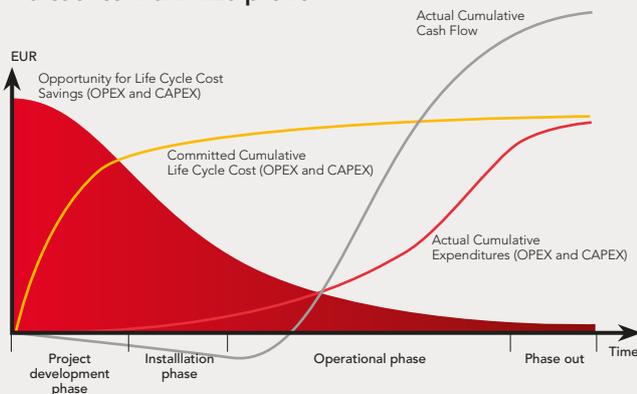
Our services and tools can optimize your wind farm operation to achieve maximum profit. Adapting a LCM perspective is powerful in all phases, from development to operation.

It goes without saying that decisions made in early stages will affect the project throughout its lifetime. Making those decisions with a life cycle perspective will enable you to take the right decisions and boost your farm performance.

Simply put, all aspects of the wind farm and its support system will be optimized to fit the power plants life cycle – all in order to maximize its profit.

And since Systecon has the relevant expertise for all phases, we can follow you from concept to support solution implementation.

Life Cycle Management – a tool to maximize profit



Why Systecon?

A multitude of uses in all project phases

Our wind farm services support you in decisions ranging from design of the logistics concept and evaluation of service contracts, to risk assessments, evaluations concerning cost of availability, and maintenance campaign analysis.

Higher confidence in the business case

Modeling and assessing wind farm O&M over the project life time will generate OPEX results with confidence levels attached.

Clear and transparent results

Opus Suite – the Systecon software suite – is well established, proven and flexible. It enables modeling and analysis of key O&M parameters, e.g. energy based availability, OPEX/kWh etc, for decision support in all phases of wind energy projects.

A trusted and experienced partner

The quality of Systecon's services and products are proven from 40 years of experience in countries all over the world. 98 % of our clients return for extended services or products – an excellent voucher for our results.



SIMLOX

is a unique tool for analyzing maintenance resources, support organization and spare parts and simulate what energy production is possible over time with a certain maintenance solution. SIMLOX is also used in product development to analyze how technical design impacts future maintenance costs – "design to lifetime cost of electricity."

OPUS10

is the world-leading tool for cost effective optimization of spare parts and logistic support solutions. With decision support from OPUS10 it is possible to optimize a solution based on a given availability target or cost ceiling – and increase efficiency while reducing maintenance costs with 30 % or more.

CATLOC

is a powerful application for estimating and analyzing Life Cycle Cost / Life Cycle Profit and any other form of cost analysis. With CATLOC it is easy to identify cost driving subsystems, compare different technical designs or support solutions and analyze the consequences of a particular decision on the life cycle cost.