

You can't control the wind

But you can control how well you harness and utilise 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, Waste of money.

If 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 optimise your O&M. Maximise your profit based on parameters such as site specific meteorological data, turbine reliability, spare parts logistics and maintenance resources.

As the wind speed is increasing, your turbines are generating, then all of the energy is harvested – and your farm can reach its full potential.

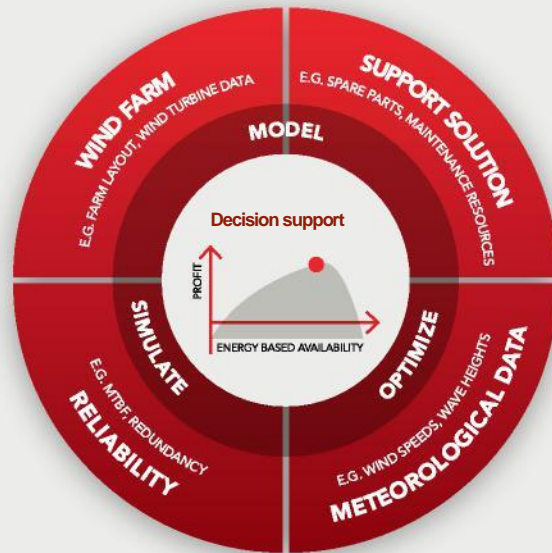
Life Cycle Management – maximise your profit

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

It is well known that decisions made in the 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.

All aspects of the wind farm and its support system will be optimised to fit the power plants life cycle, in order to maximise its profit.

Systecon has the relevant expertise for all phases; we can assist you from concept to support solution implementation.



Why Systecon?

A multitude of uses in all project phases

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

Higher confidence in the business case

Model and assess wind farm O&M over the project lifetime will generate OPEX results with confidence levels.

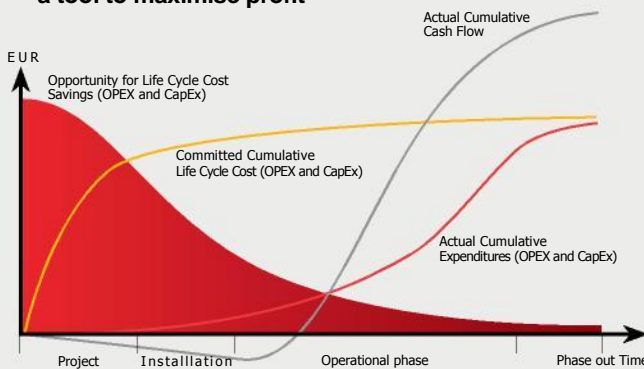
Clear and transparent results

The Systecon software suite is well established, proven and flexible. It enables modelling 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.

Life cycle management – a tool to maximise profit



OPUS10™ is the world leading software for spare parts optimisation and logistics support analysis for complex technical systems within defence, transportation, energy and production.



SIMLOX is an event driven simulation tool that enables detailed analysis of how technical systems' performance vary over time given different operational and logistics support scenarios. Based on availability of maintenance resources, maintenance strategy and the operational profile, SIMLOX makes it possible to get very realistic simulations of systems operational efficiency – including identification of bottle necks and other negative factors.



CATLOC is an exceptionally powerful software for Life Cycle Cost (LCC) / Life Cycle Profit (LCP) analysis and cost estimation. The easy-to-use graphical analysis environment in CATLOC enables the user to compare different contractors, alternative system designs or logistics support solutions, as well as to identify cost drivers.