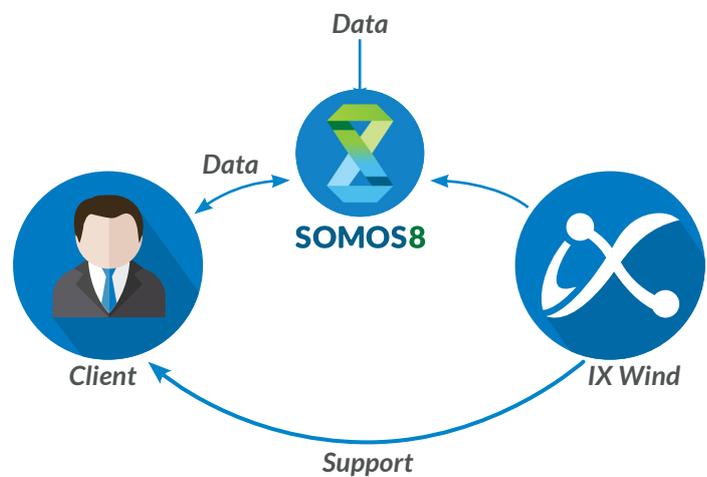




Operation and Maintenance (O&M) cost and strategy of windfarms are crucial factors for determining the profitability of the investment in wind energy. Operational Expenditure (OPEX) can be up to 40% of the wind farm lifecycle expenses, while revenues are strongly dependent on the adequate execution of the maintenance activities.

The challenges and complexities, particularly in offshore wind, require good preparation with regards to the maintenance strategy & contracting to be able to control the risks, costs and revenues. Therefore, software tools that provide insight in the optimal O&M strategy are of vital importance. SOMOS by IX Wind does exactly that and more. IX's business consultants will also help you interpret the outputs of the model so you can focus on choosing the best O&M strategy. SOMOS is kept to date with the market and clients' needs, therefore SOMOS7 has been recently upgraded to SOMOS8 for faster analyses and seamless compatibility with onshore wind farms.



Selected reference projects where IX Wind has performed SOMOS8 O&M modelling:

Windfarm Formosa 1	Taiwan	130 MW - Siemens SWT - 4.0 MW - 120 Siemens SWT - 6.0 MW - 154
Éolien en Mer Diepe Le Tréport	France	496 MW - Siemens SWT - 8.0 MW - 167
Éolien en Mer des Îles d'Yeu et de Noirmoutier	France	496 MW - Siemens SWT - 8.0 MW - 167

IX Wind can offer support through being:

Adaptive

The SOMOS8 software tool is flexible, providing data to answer all your questions in regard to expected O&M costs and activities.

Holistic

SOMOS8 is able to model all aspects related to O&M of offshore windfarms.

Bridging worlds in wind

IX is able to bridge commercial, legal and technical worlds and offers assistance in your entire O&M strategy process.

CONTACT

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