

windsim



PHOENICS provides the CFD engine for several third-party, applications-specific products. One of the more-established collaborations of this type is for the wind energy industry. Historically, PHOENICS has been used for wind energy simulations in its own right.



In more recent years, technical collaboration with Norwegian wind energy partner, WindSim AS, resulted in the combination of the PHOENICS CFD solver with a bespoke graphical user environment and related pre- and post-processing data sets, to produce a product dedicated to the placement and performance-optimisation of wind turbines.

Now in our 24th year of technical collaboration, WindSim is employed by hundreds of power-generation organisations worldwide to maximise the production of energy in both hilly terrain and offshore environments.

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