



# EN - WindPRO PRICE LIST



January 2010

**Terms of Payment:** Payment in Advance or C.O.D.

**Terms of Delivery:** Delivery will take place after receipt of payment and signed license agreement by courier on our account  
Standard software package contains a digital manual and latest WindPRO version on a USB stick

## WindPRO MODULES: (Windows 2000/XP/Vista)

Module name:	Price	Language						Short description
		EURO	DE	DK	ES	FR	SE	
<b>BASIS</b> <sup>1)</sup>	1.000	X	X	X	X	X	X	Map Handling, WTG Catalogue, Project Administration, Google Earth Exporter
Energy, <b>METEO</b>	1.000	X	X	X	X	X	X	Import and analysis of measured wind data. Calculation of energy yield
Energy, <b>MODEL</b>	1.000	X	X	X	X	X	X	Interface to flow models for calc. of wind statistics, energy yield and wind res. maps
Energy, <b>MCP</b> <sup>2)</sup>	1.250	X	X	X	X	X	X	MCP analysis of measured wind data compared to long-term reference data
Energy, <b>PARK</b> <sup>3)</sup>	1.250	X	X	X	X	X	X	Array loss/wind park calculation based on any of the 5 above energy modules.
Energy, <b>OPTIMIZE</b> <sup>4)</sup>	1.250	X	X	X	X	X	X	Automatic optimization of Park Layout and use of Park Design object (off-shore)
Energy, <b>Loss &amp; Uncertainty</b>	1.250	X					X	Module with models for bringing your energy yield calculation to a bankable level
Environment, <b>DECIBEL</b>	850	X	X	X	X	X	X	Noise calculation for WTG(s) or Wind Park at any neighbour.(+ isoline map)
Environment, <b>SHADOW</b>	850	X	X	X	X	X	X	Flicker calculation for WTG or Wind Park of any neighbour.(+ isoline map)
Environment, <b>ZVI</b>	1.250	X	X	X	X	X	X	Calculation of Zones of Visual Influence (area calculation + ZVI-map)
Environment, <b>IMPACT</b> <sup>5)</sup>	500	X	X	X	X	X	X	Complete print of the environmental impact (3 above modules) of each neighbour
Visual, <b>PHOTOMONTAGE</b>	1.500	X	X	X	X	X	X	Visualization of WTGs based on a landscape photo or artificial landscape
Visual, <b>ANIMATION</b> <sup>6)</sup>	750	X	X	X	X	X	X	Animated presentation of WTGs based on a landscape photo
Visual, <b>3D-ANIMATOR</b>	750	X	X	X	X	X	X	Animated WTGs while "traveling" through an artificial rendered landscape
Electrical, <b>eGRID</b>	1.500	X	X	X	X	X	X	Design, calculation and optimization of electrical grid systems for WTG projects
Economy, <b>WINDBANK</b>	1.250	X	X	X			X	Economic calculation of single owners/companies/corporations
Report, Print module	750							Module for printing all WindPRO reports in Chinese, Czech, Danish, English, French, German, Italian, Portugese, Romanian, Spanish and Swedish

All prices are based on a single user licence in ONE language

Per additional user: +30%

WindPRO is a module based program which means that you can design your software package to match your needs.

However, there do exist some dependencies among some modules - please see below:

\*1) Required for all modules

\*2) Requires METEO

\*3) Requires min. METEO or MODEL

\*4) Requires PARK and MODEL

\*5) Requires DECIBEL, SHADOW & ZVI

\*6) Only sold with PHOTOMONTAGE

**Universities:** Special university prices available. Please contact EMD to receive more information.

## OTHER WIND RELATED SOFTWARE

Module name:	Price	Language						Short description
		EURO	DE	DK	ES	FR	SE	
<b>Danish WTG Catalogue</b>	101		X					Database and presentation/analysis tool containing all WTGs in Denmark
<b>Polish Wind Atlas, package 1</b>	1.000						X	Wind Atlas, Mid-north Poland (wind statistics), based on 5 years and 30m mast
<b>Polish Wind Atlas, package 2</b>	3.000						X	As above and incl. background maps and digital height contour lines
<b>NORD2000</b>	2.000						X	Advanced noise model - requires WindPRO DECIBEL
<b>NORD2000, additional copy</b>	600						X	
<b>WindPRO manual, printed version</b>	100							Available in CN, ES, DE, FR and UK
<b>WASP 10.0</b> <sup>7)</sup>	3.300						X	WASP software - Windows 2000/XP/Vista
<b>WASP 10.0 additional copy</b>	1.650						X	
<b>WASP Upgrade to 10.0 from 4/5/6/7</b>	950						X	
<b>WASP Upgrade to 10.0 from 8.x/9.x</b>	495						X	
<b>WASP support 1 year</b>	330							WASP Support
<b>WASP Engineering 2.0**</b>	3.100						X	WASP Engineering - Windows 2000/XP/Vista
<b>WASP Engineering Upg. 2.0 from 1.x</b>	450						X	
<b>WASP Engineering 2.0 add. copy</b>	1.550						X	
<b>WASP Engineering Support 1 year</b>	330							WASP Engineering Support
<b>European Wind Atlas</b>	125						X	Book + CD

<sup>7)</sup> Developed by the Danish Research Institute RISØ - includes WASP 4 & 5 (DOS). Only sold with WindPRO. Price is fixed by RISØ and can be changed without prior notice.  
The WASP package is delivered directly from RISØ

## SERVICE & UPGRADING OF SOFTWARE

	EUR	Short description
Service and upgrading after 1. year	20% of the list price	Includes free hot line service and software upgrade to latest versions of your WindPRO modules

## CONSULTANCY

	EUR	Short description
Consultancy services *a)	148/hour+expenses	Wind energy consultancy within energy, environmental and visualisation calculations - Please notice that certain
Consultancy services *b)	135/hour+expenses	limitations on consultancy liability exist - Please contact us for further information.

\*a) Consultancy performed by department managers

\*b) Consultancy performed by other consultants or programmers at EMD.

## COURSES

	EUR	Short description
Individually arranged courses in Denmark	1,700/day+expenses	Please call for quotations for courses to be held outside Denmark
WindPRO International Courses	see <a href="http://www.emd.dk">www.emd.dk</a>	For further information on programme, date and place, please see our website

see also [www.emd.dk](http://www.emd.dk)