

# Curriculum Vitae

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Name Karina Bredelle  
Date of Birth 07.12.1977  
Nationality French  
Profession Wind Energy Consultant, EMD International A/S  
Education Prof. Master in Environmental Engineering  
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## Work Experience

2004-Present

Wind energy consultant at EMD International A/S working with the following particulars

Consultancies on Visual impact, Shadow flickering, noise impact calculation, energy capture calculations in different countries (Germany, Poland, France, Norway, Sweden, Italy)  
Approx. 20-30 consultancy assignments performed each year since 2005. Highlights from these:

Environmental studies:

- 2004- Visualization study of offshore windfarms, Denmark
- 2005 -Visualization, noise, shadow flickering study of 5 major offshore windfarms in planning, Norway.
- 2005 -Full Shadow flickering study on a windfarm in Scotland.
- 2005 – Visualization of decommissioning windfarms projects in Denmark.
- 2005 – Noise feasibility studies in Denmark

Wind studies :

- 2004 - Series of energy production calculations in Germany
- 2005 - Series of energy production calculations in Germany
- 2005 - Series of energy Energy production calculation in Poland
- 2005 – Energy calculations in France
- 2006 - Series of energy production calculations in Germany (several projects)

Development assignments for the wind farm planning software WindPRO covering

- Shadow flickering
- Noise impact calculation
- Visual impact
- Maintaining a catalogue of current wind turbine generators
- MCP (long term correction) method development
- General development and testing of WindPRO
- Providing courses in use of WindPRO and wind energy and environmental impact assessment in a host of countries

WindPRO Training activity:

2004: UK Workshop assistant

2005: Denmark Workshop leader  
Denmark Workshop leader  
Denmark Workshop leader

2006: Denmark Workshop leader  
Italy Workshop leader  
Spain Workshop leader  
Denmark Workshop leader

2000-2004

Wind energy and environment consultant at ABIES, Toulouse, France

- Environmental impact studies for about 15 windfarm projects in France.
- General studies on aeronautical constraints, noise from wind turbine and on the methodology of environmental impact assessment for wind farms in France.

2000

Graduated from the engineering school of "Ecole des Métiers de l'Environnement", Rennes, France.

## **Software Abilities**

Expert user of WindPRO.

Certified user of WASP

Expert user of spreadsheets

Standard user of assorted office related software.