
Curriculum Vitae

ADventures in Sustainable NRG Netherlands BV

Remi Rijs

Date of Birth: 1 October 1964

Place of Birth: Echt, The Netherlands

Nationality: Netherlands

Background

- MSc in *Applied Physics*, with a specialisation in Fluid Dynamics, Eindhoven University of Technology, The Netherlands (1989)
- 2-year *Continuing Course in Applied Physics*, Specialisation Wind Rotor Aerodynamics, Eindhoven University of Technology, The Netherlands (1992)
- *International Course on the Implementation of Wind Energy*, Netherlands Energy Research Foundation (ECN), The Netherlands (1996)
- Courses wind energy software *WAsP* (Madrid, 2001) and *WindPro* (Kassel, 2003)
- *International Specialisation Course on Small and Micro Hydro Power*, ITDG -Peru (2004)

Key Qualifications

- Renewable energy expert (wind energy and hydropower)
- Wind energy implementation and project development
- Wind farm environmental impact assessments
- Wind resource assessment (measurements, WindPro, WAsP)
- Windpump and water pump technology for developing countries
- Software design and development for energy markets
- Energy efficiency and small-scale wind energy systems
- Climate change project and programme design

Employment Record

- Consultant with ADventures in Sustainable NRG Netherlands (ADviSE-NL), Netherlands (2004 – today)
- Owner/director of EOLOGICA wind energy consultancy, The Netherlands (2002 – today)
- Wind farm developer and consultant with GEN BV, Capelle a/d IJssel, The Netherlands (2000 - 2002)
- Adviser on energy-efficient public lighting, with the Government of Mexico-City, Direction of Public Lighting and Urban Maintenance, Mexico (1998 – 2000)
- Consultant on renewable energy for development with RED/Arrakis, Eindhoven, The Netherlands (1995 – 1998)
- Guest lecturer and co-director of the International Course on the Implementation of Wind Energy, Arrakis & Netherlands Energy Research Foundation (ECN), The Netherlands (1995 – 2000)

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Employment Record (cont'd)

- Production assistant with cardboard design and assembly factory Holbox Display BV, Wessem, The Netherlands (1995)
- Freelance teaching, translation and photography assignments in Mexico (1994)
- Researcher and teaching assistant at the Faculty of Physics, Eindhoven University of Technology, The Netherlands (2000 – 2002)
- Independent researcher on wind rotor aerodynamics with the Fluid Dynamics Laboratory, Universidad Politecnica de Madrid, Spain (1990)
- Assistant researcher in Semiconductor Laboratory, Faculty of Physics, Universidad Complutense, Madrid, Spain (1987)

Country Experience

- Latin America (Guatemala, Mexico, Nicaragua, Peru)
- Western and Southern Europe (Netherlands, Spain)

Languages

	understanding	speaking	reading	writing
• Dutch	<i>mother tongue</i>			
• English	<i>fluent</i>	<i>fluent</i>	<i>fluent</i>	<i>fluent</i>
• Spanish	<i>fluent</i>	<i>fluent</i>	<i>fluent</i>	<i>fluent</i>
• German	<i>fluent</i>	<i>good</i>	<i>fluent</i>	<i>good</i>
• French	<i>good</i>	<i>fair</i>	<i>very good</i>	<i>good</i>
• Italian	<i>good</i>	<i>fair</i>	<i>very good</i>	<i>good</i>

Practical technical and computer skills

- Wood and metal work (carpentry, brick work, soldering, gas fitting, model aircraft construction and technology)
- Broad computer knowledge (Windows, Linux): word processing: MS-Office, OpenOffice, LaTeX, HTML); technical packages and programming (MathCad / Octave, Fortran, Pascal, Delphi); drawing and image processing (AutoCad, Paint Shop Pro); wind farm software (WASP, WindPro); some GIS-knowledge and SCADA (ArcInfo, GeoMedia, Intellution)