

ALEXANDER FISCHER

Curriculum Vitae

Nationality: Austrian
Date of Birth: 3rd of November 1976
Tel: +43 (0) 650 542 1392

E-mail: contact@alexfisher.org
Web: www.alexfisher.org
Xing: www.xing.com/profile/Alexander_Fischer90

Employment:

2009 – today

Energy Sharing Unlimited UG

**Company partner, Head of Department Solar- and Windpower
Berlin, Germany**

Energy Sharing Unlimited is an international company founded in 2009. We have set our selves the goal to develop projects for regions worldwide, who envision an energy supply provided for 100% by sustainable energies, manage their implementation and cross-link them with each other. We team up interdisciplinary experts from technology and economy with decision-makers from politics. The goal is to contribute to a future in which energy will be produced from sustainable and ecological sources. Trendsetting technologies cross-link large regions, so that the security of supply is warranted.

www.energy-sharing.com

Responsibilities:

- Head of Department – solar- and wind power generation
- Project development, management and engineering
- Technical advisor in solar-, eolic- and hydroelectric issues
- Contact person for Central America, South America and Spain

Achievements:

- Founding member and company partner of Energy Sharing Unlimited
- Technical and financial advisor during establishment process
- Translation of contents from Spanish to German an vice versa
- Consultant for solar-, wind- and hydroelectric power generation in project applications of the company

2004 – 2009

S.O.L.I.D. Solar Installations and Design Ltd.

**Operation & maintenance management, quality assurance
Graz, Austria**

S.O.L.I.D. is an Austrian solar engineering company specializing in all aspects of large-scale solar thermal energy plants. Since 1992, S.O.L.I.D. has been planning, building, delivering, assembling and operating large-scale solar plants (exceeding 100 m²) around the world, providing hot water, heating rooms, and supplying process heat, including district heating. S.O.L.I.D. also designs and builds solar chilled water plants, including the largest commercial solar cooling projects currently operating. With its unmatched experience in design and operation of large-scale solar plants, S.O.L.I.D. is both a pioneer and one of the world's leading companies in the solar industry.

www.solid.at

Responsibilities:

- Telemonitoring and function-control of all large-scale thermal solar plants built by the company
- Customer support and service
- Contact with suppliers and partner companies
- Short-term substitution and support of the general management in aspects of fault removal of solar plants and measurement-data analysis
- Support of system administration in the operation and expansion of the company's IT-infrastructure

Achievements:

- Defining monitoring procedures that helped to accurately find numerous minor and several major faults in the company's solar plants over the past four years
- Definition of quality standards for the installation and commissioning of large scale solar plants
- Selection and testing of sensors to obtain high-quality measuring data
- Design and implementation of a database to contain all data of the company's solar plants
- Definition and design of algorithms to be implemented in a future software to perform fully automated function monitoring and reporting of thermal solar plants

ALEXANDER FISCHER

Curriculum Vitae

Education and Qualifications:

October 1996 – October 2008

Master of Science degree in
Mechanical Engineering and Business Economics with specialisation in
Energy and Environmental Management Technology
Technical University of Graz, Austria

Diploma thesis title:

“Measures for automated function monitoring of large-scale thermal solar plants”

Education is focused on:

- General thermodynamics and heat engineering
- Efficiency in energy consumption/ passive solar energy usage
- Renewable energy usage as in hydroelectric plants, biomass-driven district heating networks, heat pumps, solar energy plants (photovoltaic and thermal), wind energy conversion
- Building services engineering (BSE)
- Heating, ventilation and air conditioning (HVAC)
- Metrology under laboratory and practical conditions

October 1995 – September 1996

Military training and service as intelligence officer
Austria

October 1991 – May 1995

Academic high school with Matura (comparable to GCE A-levels)
Graz, Austria

Languages:

German:	native
Spanish:	native
English:	fluent
French:	basic, understanding written and verbal
Romanian:	basic, understanding written and verbal

Soft Skills:

Negotiating skills
Communication skills
Conflict solving skills
High mobility
Open-mindedness

References:

Supplied on request