
RESUME

PERSONAL INFORMATION

Name: **Dieter Theiner**
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Nationality: Italian



EXPERIENCE

Chief Executive Officer Alperia Greenpower Srl

July 2025 – today

Company: Alperia AG, Bolzano, Italy (www.alperia.eu)

Appointed as CEO (Amministratore Delegato) of Alperia Greenpower Srl, Second-largest producer of electric energy by hydropower in Italy. Yearly energy production of about 4 TWh with 35 power plants and 13 large dams, staff of 205 people.

Director Engineering & Consulting

March 2011 – June 2025

Company: Alperia AG, Bolzano, Italy (www.alperia.eu)

Currently, the department consists of a staff of 30 people from areas like civil and environmental engineering, electrical and mechanical engineering, and business administration. Staff is partly IPMA Level C qualified. Four staff members hold PhD or doctoral degrees. Budgetary responsibility.

Projects include all project phases in three main areas: Hydropower, District Heating, Electrical distribution lines and substation planning, as well as sector coupling projects (hydrogen production and distribution).

Main personal challenges on the organisational, workforce qualification, and company networking front:

- Profit-Center orientation
- Setting up a project management office (PMO) and an internal Project Management reporting and controlling standard in line with IPMA standards
- Intercompany contracts for engineering services, integration of FIDIC standards

General Manager, SE Hydropower

Dec 2012 – March 2016

Appointed by: SE Hydropower Srl, Bolzano, Italy

(A SEL affiliated hydro-production company. Yearly energy production of about 2.000 GWh, about 90 employees)

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- Interaction with SEL Group
 - Stakeholder relationship management (Communities, Autonomous Province of Bolzano, NGOs) regarding plant operations and environmental aspects
 - Responsible for coordinating the SE Hydropower Environmental Improvement Programme (mandatory investments of 376 Mio. € during 30-year concession period of SE Hydropower's 10 major hydro power plants)

Project Manager Renewable Energies**Juli 2010 – Feb 2011**

Company: AF Consult, Baden, Switzerland, Department of Renewable Energies and Environment (AF Consult is one of the leading companies in technical consulting focusing on energy and infrastructure. AF Group turnover is approx.. SEK 8 billions with 7000 employees).

Selected projects:

- Grimsel 3 PSP (600 MW), Preliminary hydraulic design
- Boudry SHPP (1 MW), project manager and plant design
- Tuurau SHPP (3 MW), planning of environmental mitigation measures
- Feasibility studies for Wängi dam (7 Mio. m3) and Waldiegg dam (1 Mio. m3), project manager and preliminary design
- Flood protection measures "Kleine Schliere", project manager and preliminary design

Project Manager**Feb 2010 – Jun 2010**

Company: KWO AG, Innertkirchen, Switzerland, Construction Department (Swiss Regional Electric Utility Company, turnover approx. 173 Mio. CHF, 530 employees).

Selected projects:

- Upgrading of Handeck 2 HPP (185 MW): Preliminary design of flushing operations, hydraulic model tests, environmental impact studies
- Grimsel 3 PSP (600 MW): Project Manager for design of access tunnel
- Handeckfluh HPP (20 MW) and Diechterbach (2 MW) feasibility studies

Hydro-Technical Engineer – Hydropower Schemes**July 2005 – Jan 2010**

SEL AG, Bolzano, Italy, Engineering and Consulting Dept.

Senior Researcher – Engineering Hydrology**April 2006 – July 2007**

University of Innsbruck, Austria, Department of Infrastructure, Hydraulic Engineering Unit (project contract)

- Researched and proposed the use of daily reservoirs as a cost-efficient measure for peak flood reduction.

Junior Research Fellow – Doctoral Studies**Feb 2003 – June 2005**

Austrian Academy of Sciences, Vienna; University of Innsbruck Hydraulic Engineering Unit; Austria

MANDATES**Chief Executive Officer****Oct 2020 – June 2025**

Appointed by: Hydrodata SpA

(Leading Italian Consulting Engineers with focus on hydraulics and hydrology, 40 employees, www.hydrodata.it)

- Focus on integration of the company into the Alperia Group
- Synergies with the Engineering & Consulting directorates and other functions
- Securing business long-term sustainability by innovation and project portfolio optimisation
- Management succession planning

Chairman of the Board

May 2016 – Jan 2023

Appointed by: Institute of Innovative Technologies, Bolzano, Italy

(Project Development Green Hydrogen, 10 employees, <http://www.h2-suedtirol.com/en/>)

- Operative management role from May 2016 – September 2022,
- Management of national and international hydrogen projects: HORIZON2020, TEN-T, LIFE IP, EFRE, IPCEI, PNRR
- Tendering and public procurement procedures, Compliance (ex D.Lgs 231/2001), Employer - Workplace Safety (D.Lgs. 81/2008)
- Management succession planning

IIT successfully applied for one of the largest LIFE-IP Demo Projects in the mobility sector (Overall Budget: 20 Mio. Euro)

Other Board Memberships

Since 2012

Board functions in various companies in the energy, consulting engineer, and R&D sector.

Company	Scope	Function	Period
E- Werk Eggental Kons. GmbH	Energy Production	Board Member	Mar 2012 – 2018
E- Werk Breien Kons. GmbH	Energy Production	Board Member	Mar 2012 – 2018
Institut für Innovative Technologien	Project Development Green Hydrogen	Board Member	Mar 2012 – May 2016
Gaderwerk Kons. GmbH	Energy Production	Chairman of the Board	May 2016 - 2018
ENERPASS Kons. GmbH	Energy Production	Board Member	May 2016 – 2018
E- Werk Moos Kons. GmbH	Energy Production	Board Member	May 2016 – 2018
TEW Kons. GmbH	Energy Production	Vice Chairman of the Board	May 2016 - 2018

EDUCATION

General Management Executive MBA

Oct 2014

MCI Management Center Innsbruck, Austria

Successfully completed a four-semester Executive Master Program (overall grade 1,53 – passed with distinction)

International Modules in Boston (USA), Cranfield (UK), Milan (I)

Specialization in Innovation, Process- and Product Management

Doctorate of Technical Sciences (Ph.D equivalent)

Apr 2005

University of Innsbruck, Austria - Graduated "summa cum laude".

Diploma (= M.Sc.) in Civil Engineering

Oct 2002

University of Innsbruck, Austria - Graduated "summa cum laude".
Technical University of Munich, Germany

USA High School Diploma

June 1996

Antioch Community High School, IL, USA - Graduated "summa cum laude".

OTHER CERTIFICATES AND CONTINUING EDUCATION

- Executive Master **Board members of Public and Private Companies**, 24Ore Business School, Milano, May 2022
- **Public Affairs** / Institutional Relations: Luiss Business School, Rome, May 2020
- **Negotiation**: London School of Economics Negotiation MOOC (August – October 2019)
- **Moderation of large Groups**: Moderatio Business Training, Beilngriess, Oct 2019
- **Business Presentations**: HPS- Course 2018, Vienna
- **Innovation Management**: The Innovative Organization, Nov 13-17, 2017, Haas School of Business, Berkeley, USA
- **Lean Management**: Service Operations 4.0: SDA Bocconi School of Management 30.05 – 01.06.2018
- Certified Project Manager IPMA Level C
- Certified Internal Quality Auditor QM Austria

PUBLICATIONS, CONFERENCE PROCEEDINGS

Provided continuing education for HOBAS (an international manufacturer of glass fiber tubes) sales engineers.

2008

Wrote several **scientific papers**.

Since 2003

Selected publications and presentations:

- Taras, A., Kager, A., Theiner, D., Cavedon, V. (2020): *Assessment of existing steel penstocks in hydropower plants – strategies in the context of the installations in South Tyrol*, Stahlbau 89/5 (in German).
- Theiner, D., Psailer, S. (2014): *Der Coanda-Rechen: eine alternative Wasserrfassung bei hochalpinen Wasserkraftanlagen*. Wasserkraft & Energie, 2014 (in German).
- G. Möller, R. M. Boes, D. Theiner, et al. (2011): *Hybrid modeling of sediment management during drawdown of Räterichsboden reservoir*. Dams and Reservoirs under Changing Challenges. May 2011 , 421 -428
- Theiner, D., Wieczorek, M. (2006): *Reduction of Calibration Time of Distributed Hydrological Models by Use of Grid Computing and Nonlinear Optimization Algorithms*. Proceedings of the 7th International Conference on Hydroinformatics, September 4 – 8, Nice, France.
- Theiner, D., Zößmayr, M. (2005): *A Neural Network-Based Operational Reservoir Inflow Forecasting Model for an Alpine Power Plant*. Conference proceedings of the XXXI IAHR Congress, September 11 – 16, Seoul, Korea.

MEMBERSHIPS

Representing Alperia Group in the Association of **Alpine Hydro Utilities (AGAW)**

Since 2008

Member of the **Geotechnical Committee** (geotechnics, water & environment), Council of Engineering, Bolzano Province, Italy

2007

Italian professional practice examination, Member of the **Council of Engineering**

2003

SUMMARY OF KEY SKILLS

Languages

English: fluent (Cambridge Exam for Proficiency in English (CPE), IELTS 8.0, TOEFL

Italian: fluent (official exam for language proficiency at the highest level)

German: native

French: beginner

Technical skills

Special expertise in concise technical reporting and documentation, preparation of project proposals, time and budget estimates.

Communication & personal skills

Excellent problem-solving skills covering complex technical and organisational problems, combined with a high level of communication and leadership skills. My work approach is highly organized, methodical, and pragmatic.