

PERSONAL INFORMATION

Wolfram Sparber



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Eurac Research: <https://www.eurac.edu/en/people/wolfram-sparber?institute=institute-for-renewable-energy>

ResearchGate <https://www.researchgate.net/profile/Wolfram-Sparber>

Google Scholar <https://scholar.google.com/citations?user=GaspVdoAAAAJ&hl=en>

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Male | 14.07.1976 | Italian

Enterprise	University	EPR
<input type="checkbox"/> Management Level	<input type="checkbox"/> Full professor	<input checked="" type="checkbox"/> Research Director and 1st level Technologist / First Researcher and 2nd level Technologist
<input type="checkbox"/> Mid-Management Level	<input type="checkbox"/> Associate Professor	<input type="checkbox"/> Level III Researcher and Technologist
<input type="checkbox"/> Employee / worker level	<input type="checkbox"/> Researcher and Technologist of IV, V, VI and VII level / Technical collaborator	<input type="checkbox"/> Researcher and Technologist of IV, V, VI and VII level / Technical collaborator

WORK EXPERIENCE

From 2005 onwards

Head of Institute for Renewable Energy

Eurac Research

- The institute today includes 6 research groups and counts well over 100 collaborators. It is strongly cooperating with industry partners for innovation processes, new product development and improvement of energy systems. Together with public decision makers from cities, regions and countries, it is working on the implementation of the energy transition. Research topics are energy efficient buildings & districts, PV systems and integration, renewable thermal systems, urban and regional energy planning and e-mobility solutions.
- The Institute is involved and leading local projects, national projects, many projects in different European research and innovation programs. As well, it is active within several programs of the International Energy Agency (IEA). Replace with main activities and responsibilities

Business or sector Applied Research

From 2021 onwards

Research Group Leader on Energy Modelling & E-Mobility

Eurac Research

Within the Institute for Renewable Energy in 2021 a new research group has been founded bringing together and enhancing the activities on e-mobility and energy modelling. Integrated energy and decarbonisation models on regional and national scale show that e-mobility plays a central role in fast and cost effective transition towards a low carbon society. The research group is carrying out e-mobility projects in order to speed up the electrification of fossil fuel based road mobility with recent activities in the field of regional decarbonisation plans, public bus fleets, company fleets, last mile logistics and charging infrastructure.

From 2020 onwards

Vice President, European Association of Renewable Energy Research Centres (EUREC)

EUREC Association

- The purpose of the association is to promote and support the development of innovative technologies and human resources to enable a prompt transition to a sustainable energy system. The association and its members are in regular contact with the European Commission and member states in order to shape a research and innovation framework allowing the development of needed solutions for the energy transition.

Business or sector Applied Research

From 2011 onwards

Member of the advisory board, until 2019 chairman of the executive board

Alperia spa

- As chairman of the executive board I was responsible for all strategic decisions (e.g. multi annual development plan, annual budget plans) non ordinary group developments (e.g. dismissing and acquisition of companies, foundation of new companies, development of new business sectors) and I was following with particular attention aspects of innovation and sustainability. The role of the advisory board is more strategic and advisory related.
- Alperia positioned it self as strong partner for cities in the energy transition by providing renewable electricity, establishing district heating systems, setting up e-mobility infrastructures, coordinating large scale building refurbishments, investing in energy efficiency projects for industries and smart city developments.
- Alperia is Italy's third largest renewable electricity producer, and among the top utilities with regard to district heating and cooling, e-mobility and energy efficiency services

Business or sector Energy Utility

EDUCATION AND TRAINING

Replace with dates (from - to)

Master in Applied Physics

Graz – University of Technology (Austria), Universitat Autònoma de Barcelona (1998 – 1999) (Spain)

PERSONAL SKILLS

Mother tongue(s) Italian & German

Other language(s) English (fluent), Spanish (conversant), Greek (basic)

ADDITIONAL INFORMATION

Selected publications, reports and presentations

Full list of publications can be found online in Googles Scholar, Research Gate and ORCID

Who and why is acquiring electric cars?

J Balest, S Tomasi, W Sparber

A report within the Alpine Space project MOBSTER, [Progetto mobster – Mobilità elettrica per un turismo sostenibile](#)

[Mobilità elettrica: Soldi, voci che circolano e studi](#) (A magazine on e-mobility costs, history and development)

W Sparber, A Grotto, S Osti, R Vaccaro

A Eurac Research online magazine

[Mobilità elettrica: opportunità per gli operatori del FV](#) (A presentation on e-mobility opportunities for the PV industry)

W Sparber, S Osti, A Segata, D Moser

Webinar Italia Solare Tour 2021

[Mobilità elettrica in Europa e Alto Adige: Trend e Sviluppi](#) (A presentation on e-mobility and challenges and opportunities for the hotel sector)

W Sparber

Mobilità elettrica: quali opportunità per le strutture ricettive ...

[Optimisation method to obtain marginal abatement cost-curve through EnergyPLAN software](#)

MG Prina, FC Fornaroli, D Moser, G Manzolini, W Sparber

Smart Energy 1, 100002

[Classification and challenges of bottom-up energy system models-A review](#)

MG Prina, G Manzolini, D Moser, B Nastasi, W Sparber

Renewable and Sustainable Energy Reviews 129, 109917

[Multi-objective investment optimization for energy system models in high temporal and spatial resolution](#)
MG Prina, V Casalicchio, C Kaldemeyer, G Manzolini, D Moser, ...
Applied Energy 264, 114728

[Financing innovations for the renewable energy transition in Europe](#)
R Bointner, S Pezzutto, G Grilli, W Sparber
Energies 9 (12), 990

[Scenarios of public energy research and development expenditures: Financing energy innovation in Europe](#)
R Bointner, S Pezzutto, W Sparber
Wiley Interdisciplinary Reviews: Energy and Environment 5 (4), 470-488

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