

Printed Original Contributions

12 records:

Publications in Scientific Journals

1. R. Haas, A. Ajanovic, J. Ramsebner, T. Perger, J. Knápek, J. Bleyl:
["Financing the future infrastructure of sustainable energy systems"](#);
Green Finance, **3** (2021), 1; 90 - 118.

[More information](#)
2. J. Ramsebner, R. Haas, A. Ajanovic, M. Wietschel:
["The sector coupling concept: A critical review"](#);
WIREs Energy and Environment, **396** (2021), 1 - 27.

[More information](#)
3. J. Ramsebner, R. Haas, J. Auer, A. Ajanovic, W. Gawlik, Ch. Maier, S. Nemec-Begluk, T. Nacht, M. Puchegger:
["From single to multi-energy and hybrid grids: Historic growth and future vision"](#);
Renewable & Sustainable Energy Reviews, **151** (2021), 111520; 1 - 16.

[More information](#)
4. J. Ramsebner, A. Hiesl, R. Haas:
["Efficient Load Management for BEV Charging Infrastructure in Multi-Apartment Buildings"](#);
ENERGIES, **13** (2020), 5927; 1 - 24.

[More information](#)
5. J. Ramsebner, P. Linares, R. Haas:
["Estimating storage needs for renewables in Europe: The correlation between renewable energy sources and heating and cooling demand"](#);
Smart Energy, **3** (2021), 1 - 18.

[More information](#)

Contributions to Proceedings

1. J. Ramsebner, R. Haas:
["Is Sector Coupling A Well-Defined Strategy?"](#);
Talk: 16th IAEE European Conference, Ljubljana, Slowenien; 2019-08-25 - 2019-08-28; in:
"Energy Challenges for the Next Decade", (2019), 2 pages.
2. J. Ramsebner, R. Haas:
["The future prospects of sector coupling"](#);
Poster: 11. Internationale Energiewirtschaftstagung IEWT, Wien; 2019-02-13 - 2019-02-15; in: "Freiheit, Gleichheit, Demokratie: Segen oder Chaos für Energiemärkte?", (2019), 1 pages.
3. J. Ramsebner, R. Haas, P. Linares:
["Estimating storage needs in Europe for sector coupling based on the correlation between renewable energy sources and heating and cooling demand"](#);
Talk: IEEE PES Madrid PowerTech 2021, Madrid; 2021-06-28 - 2021-07-02; in:
"Webproceedings", (2021), 16 pages.
4. J. Ramsebner, R. Haas, P. Linares:
["The correlation between variable renewable energy sources and energy demand for heating&cooling"](#);
Talk: 6th International Conference on Smart Energy Systems - Online, Dänemark, Aalborg; 2020-10-06 - 2020-10-07; in: "Webproceedings", (2020), 18 pages.

5. J. Ramsebner, A Hiesl, R. Haas, F. Schöniger:
["Smart Load Management For Ev Charging Infrastructure In A Residential Complex"](#);
 Talk: 16. Symposium Energieinnovation, Graz; 2020-02-12 - 2020-02-14; in: "ENERGY FOR FUTURE - Wege zur Klimaneutralität", (2020), 1 - 2.
6. J. Ramsebner, P. Linares, R. Haas:
["Estimating Storage Needs For Renewables In Europe: The Correlation Between Renewable Energy Sources And Heating And Cooling Demand"](#);
 Talk: 1st IAEE Online Conference ENERGY, COVID AND CLIMATE CHANGE, Online; 2021-06-07 - 2021-06-09; in: "Webproceedings", (2021), 2 pages.
7. J. Ramsebner, P. Linares, R. Haas:
["Renewable hydrogen cost for industrial purposes in Spain and Austria"](#);
 Talk: 12. Internationale Energiewirtschaftstagung IEWT 2021, Wien online+präsenz; 2021-09-08 - 2021-09-10; in: "Das Energiesystem nach Corona: Irreversible Strukturänderungen - Wie?", (2021), 2 pages.

Talks and Poster Presentations

7 records:

1. J. Ramsebner, R. Haas:
["Is Sector Coupling A Well-Defined Strategy?"](#);
 Talk: 16th IAEE European Conference, Ljubljana, Slowenien; 2019-08-25 - 2019-08-28; in: "Energy Challenges for the Next Decade", (2019), 2 pages.
2. J. Ramsebner, R. Haas:
["The future prospects of sector coupling"](#);
 Poster: 11. Internationale Energiewirtschaftstagung IEWT, Wien; 2019-02-13 - 2019-02-15; in: "Freiheit, Gleichheit, Demokratie: Segen oder Chaos für Energiemärkte?", (2019), 1 pages.
3. J. Ramsebner, R. Haas, P. Linares:
["Estimating storage needs in Europe for sector coupling based on the correlation between renewable energy sources and heating and cooling demand"](#);
 Talk: IEEE PES Madrid PowerTech 2021, Madrid; 2021-06-28 - 2021-07-02; in: "Webproceedings", (2021), 16 pages.
4. J. Ramsebner, R. Haas, P. Linares:
["The correlation between variable renewable energy sources and energy demand for heating&cooling"](#);
 Talk: 6th International Conference on Smart Energy Systems - Online, Dänemark, Aalborg; 2020-10-06 - 2020-10-07; in: "Webproceedings", (2020), 18 pages.
5. J. Ramsebner, A Hiesl, R. Haas, F. Schöniger:
["Smart Load Management For Ev Charging Infrastructure In A Residential Complex"](#);
 Talk: 16. Symposium Energieinnovation, Graz; 2020-02-12 - 2020-02-14; in: "ENERGY FOR FUTURE - Wege zur Klimaneutralität", (2020), 1 - 2.
6. J. Ramsebner, P. Linares, R. Haas:
["Estimating Storage Needs For Renewables In Europe: The Correlation Between Renewable Energy Sources And Heating And Cooling Demand"](#);
 Talk: 1st IAEE Online Conference ENERGY, COVID AND CLIMATE CHANGE, Online; 2021-06-07 - 2021-06-09; in: "Webproceedings", (2021), 2 pages.
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 Talk: 12. Internationale Energiewirtschaftstagung IEWT 2021, Wien online+präsenz; 2021-09-08 - 2021-09-10; in: "Das Energiesystem nach Corona: Irreversible Strukturänderungen - Wie?", (2021), 2 pages.

Scientific Reports

1 record:

1. J. Ramsebner, R. Haas:
"Perspektiven der Sektorkopplung in Form von P2G für Österreich bis 2030/2040 aus energiewirtschaftlicher Sicht";
Report for Bundesministeriums für Klimaschutz, Umwelt, Energie, Mobilität, Innovation und Technologie; 2021; 30 pages.