

Upper Rhine Cluster for Sustainability Research

Researchers Profil

Name, Position & Affiliation

Hannes Weigt

Prof. Energy Economics

WWZ, University Basel



Expertise in relation to the topics of the URCforSR

Expertise in energy market modeling, with a focus on:

1. Electricity markets, transmission networks, and renewable integration
2. Competition, investment, regulation, market and policy design

Schlecht, I. and Weigt, H.: Linking Europe - The Role of the Swiss Electricity Transmission Grid until 2050. Swiss Journal of Economics and Statistics (SJES)

Abrell, J. and Weigt, H.: Investments in a Combined Energy Network Model: Substitution between Natural Gas and Electricity? The Energy Journal

Weigt, H., Ellerman, D., and Delarue, E.: CO2 abatement from renewables in the German electricity sector: Does a CO2 price help? Energy Economics

Special Interests in the topics of the URCforSR

Interest in realization of the energy transition from a techno-economic and socio-economic perspective

Interest in cross-border coordination of markets, policy design and implementation and the underlying technical system aspects

What you are searching for regarding the cooperation within the URCforSR

Complementary research along the electricity system value chain on:

Demand side and local/regional energy aspects

Multi-energy systems and interactions

Understanding incentives and drivers for different actors
