

Upper Rhine Cluster for Sustainability Research

Researchers Profil

Name, Position & Affiliation

Dr. Volker Stelzer

*Senior scientist in the field of
sustainable energy concepts*

*Karlsruhe Institute of Technology (KIT) – Institute for
Technology Assessment and Systems Analysis (ITAS)*



Expertise in relation to the topics of the URCforSR (include max. 3 related and recent publications)

Stelzer, V.; Quintero, A.; Simon, S.; Vargas, L.; Kopfmüller, J.; Paredes, G. Sistemas energéticos sustentables en ciudades latinoamericanas. El caso de Santiago de Chile. In: Lima, P.T.; Valdiviezo, A.C. (Hrsg.): Ecourbanismo y habitabilidad regional. Contribuciones de América Latina. Tlalpan, Mexico: Universidad Autonoma Metropolitana 2015, S. 307-323

Immendörfer, A.; Winkelmann, M.; Stelzer, V. Energy solutions for smart cities and communities. Recommendations for policy makers. Brüssel, Belgien: European Commission 2014

Stelzer, V.; Quintero, A.; Vargas, L.; Paredes, G.; Simon, S.; Nienhaus, K.; Kopfmüller, J. Indicator based sustainability analysis of future energy situation of Santiago de Chile. In: Awrejcewicz, J.; Shitikova, M.; Niola, V.; Panagopoulos, T.; Wenzel, W.; Gorunescu, F.; Horova, I.; Korobeinikov, A. (Hrsg.): Energy, Environment, Biology and Biomedicine. Proceedings of the 2014 International Conference on Energy, Environment, Ecosystems and Development II (EEED '14) and of the 2014 International Conference on Biology and Biomedicine II (BIO '14). April 2-4, 2014. Prag, Tschechien: 2014, S. 24-27

Special Interests in the topics of the URCforSR

Transition of energy systems, sustainable energy plans, concepts and roadmaps, systematic sustainability assessment of energy demand and supply, energy scenarios

What you are searching for regarding the cooperation within the URCforSR

Expertise on

- *Modelling of energy systems of cities*
- *French language*