

Publications Sikder, S. K.

Access on: [Google Scholar](#) , [Research Gate](#)

Peer-reviewed Articles and Conference Proceedings

- **Sikder, S. K.**, Eanes, F., Asmelash, H. B., Kar, S., Koetter, T. (2016), The Contribution of Energy Optimized Urban Planning to Efficient Resource Use: A case study on residential settlement development in Dhaka city, Bangladesh. *Journal on Sustainability*. [Get Open Access](#)
- **Sikder, S. K.** & T. Koetter (2016), "ZEN and Big Cities of Developing Countries: Residential Energy Balance Potential in Use of Solar PV". In proceedings of *International Symposium on Society and Resource Management (ISSRM)*, Michigan Technological University in Houghton, Michigan, USA.
- **Sikder, S. K.** & Koetter, T. (2015), Urban Planning in the Age of Urban Energy Transition – What is Going on in Mega-City Dhaka, Bangladesh? Published in proceedings of '*FIG Working Week 2015 From the Wisdom of the Ages to the Challenges of the Modern World*', Sofia, Bulgaria. [Get Open Access](#)
- Asadzadeh, **S. K. Sikder**, F. Mahmoudi, & T. Kötter (2014), Assessing Site Selection of New Towns Using TOPSIS Method under Entropy Logic: A Case study: New Towns of Tehran Metropolitan Region (TMR), *Journal on Environmental Management and Sustainable Development (EMSD)*, V 3(1), [Get Open Access](#)
- **Sikder, S. K.** & Koetter, T. (2014), Residential Urban Structure and Solar PV Potentials in the Context of Dhaka City, Bangladesh, In conference proceedings of International conference on *Energy, Science and Technology (EST)*, Karlsruhe, Germany.
- Das, K and **Sikder, S. K.** (2008), Application of GIS in Urban Solid Waste Management: A Case Study of Khulna City. In conference proceedings on "*Solid Waste Management - EU-Asia Pro Eco II Programme of EU*", Khulna University of Engineering & Technology, Khulna, Bangladesh.

Talks/Conference/Workshop

- Invited paper presentation, 22nd International Symposium on *Society and Resource Management (ISSRM)*, Michigan Technological University (MTU) in Houghton, Michigan, USA, 2016
- Invited talk, *PostDoc and Doctoral Seminar*, Technical University of Dresden, Germany, 2016
- Public lecture, *ARTS Seminar series on Global Urbanization*, University of Bonn, Bonn, Germany, 2016
- Scientific poster presentation, International conference on *Energy, Science and Technology (EST)*, Karlsruhe Institute of Technology, Karlsruhe, Germany, 2015
- Invited paper presentation, the International Federation of Surveyors (FIG)- *From the Wisdom of the Ages to the Challenges of the Modern World*, Working Week at Sofia, Bulgaria, 2015
- Invited talk, Annual congress of German Geographical Association: *Working group on "Energy Geography"*, Institute of Geography, University of Bonn, Germany, 2014
- Scientific poster presentation, Annual event of *Making Transition Happen (MTH) platform – Perspective and Opportunities* and PhD workshop at Climate-KIC, Brussels Hub, Belgium, 2014
- Panel Discussant, *Post-graduate seminar on Energy Transition* organized by Catholic Academic Exchange Services (KAAD), Lingen, Germany, 2014
- Invited paper presentation, 9th International Conference on *sustainable development (ICSD): South Asian Conundrum*, University of Bonn, Germany 2014
- Invited talk, *PostDoc and Doctoral Seminar*, Technical University of Darmstadt, Germany, 2014
- Panel Discussant, International Workshop on – *Rural Enterprise Development: Examples from Germany*, Daffodil International University (Bangladesh) in Cooperation with University of Bremen & University of Bonn (Germany), and University of Griffith (Australia), Dhaka, Bangladesh, 2012
- Invited talk, International Conference on *Bengal Related Studies*, Martin-Luther-Universität Halle-Wittenberg, Germany. 2012
- Invited talk, International Conference on *Climate Change and Energy Development in Bangladesh*, Metrological institute at the University of Bonn and BEN-Germany, 2012