

Energy Use Task Force Update

1. 2016 - Energy Use Modelling

1. Gathered off-grid datasets (11 in total from Kenya, Malawi, Zambia, Ethiopia)
2. Cleaning and metadata formatting
3. Initial publishing from on SESDC Website
<http://sites.ieee.org/pes-sesdc/output/data-sets/>
4. Research output:
 1. **Effects of load estimation error on small-scale offgrid photovoltaic system design, cost and reliability.** H. Louie, P. Dauenhauer. Energy for Sustainable Development, V. 34, October 2016, Pages 30-43

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1. **2017 – Research Plans** – Comparison of Energy Use Profiles from Repository: Trends, Implications for Design, Operations and Sustainability
2. 2017 - IEEE PES Webinar - TBD
3. 2017 – Quarterly Task Force Webinars
 1. Accuracy of Field Surveys capturing energy use data for design Q3 2017
 2. TBD

Energy Use Task Force

- Key Members
 - Peter Dauenhauer (Strathclyde), co-chair
 - Dr Henry Louie (Seattle U), co-chair
 - Alex Densmore (Cape Town)
 - Stephen Suffian (Villanova)
 - Aran Eales (Strathclyde)
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