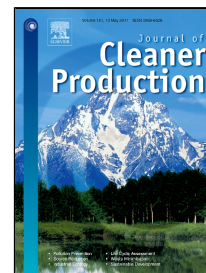


Accepted Manuscript

The effect of water demand management in showers on household energy use

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PII: S0959-6526(17)30855-7
DOI: 10.1016/j.jclepro.2017.04.128
Reference: JCLP 9492
To appear in: *Journal of Cleaner Production*
Received Date: 25 November 2016
Revised Date: 17 March 2017
Accepted Date: 22 April 2017

Please cite this article as: Amanda N. Binks, Steven J. Kenway, Paul A. Lant, The effect of water demand management in showers on household energy use, *Journal of Cleaner Production* (2017), doi: 10.1016/j.jclepro.2017.04.128

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- We quantify energy reductions through shower demand management in five households
- Demand management focused on shower duration, using detailed validated models
- Four-minute showers (reduced from six to ten minutes) saved 0.1 to 3.8 kWh/p/d
- Household savings significant, compared to total 0.3 kWh/p/d used for water supply
- End-use focus offers significant potential to limit energy footprint of urban water

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