

Energy Engineering >

Volume 110, 2013 - [Issue 6](#)

47 Views | 0 CrossRef citations to date | 0 Altmetric

Original Articles

# Energy Usage within The Residences at Wiley H. Bates Heritage Park: Variable Energy use within Similar Housing Units

James C. McDonnell, Eric R. Coffman & Evelyn A. McDonnell

Pages 65-77 | Published online: 07 Oct 2013

🗨️ Cite this article <https://doi.org/10.1080/01998595.2013.10753696>

Sample our  
Engineering & Technology  
Journals

>> [Sign in here](#) to start your access  
to the latest two volumes for 14 days

📖 References   🗨️ Citations   📊 Metrics   🖨️ Reprints & Permissions

Read this article

🔗 Share

## ABSTRACT

The Residences at Wiley H. Bates Heritage Park is a 71-unit residential living facility in Annapolis, MD. The units are all-electric and are individually metered. They range in size from 578 square feet to 822 square feet. This article is observational and its purpose is to show the wide range in energy usage that occurs in residential living facilities. These findings may provide insight into the variability of usage that goes unobserved in master-metered multi-family facilities.



## Related research

People also read

Recommended articles

Cited by

## Information for

[Authors](#)

[R&D professionals](#)

[Editors](#)

[Librarians](#)

[Societies](#)

## Opportunities

[Reprints and e-prints](#)

[Advertising solutions](#)

[Accelerated publication](#)

[Corporate access solutions](#)

## Open access

[Overview](#)

[Open journals](#)

[Open Select](#)

[Dove Medical Press](#)

[F1000Research](#)

## Help and information

[Help and contact](#)

[Newsroom](#)

[All journals](#)

[Books](#)

## Keep up to date

Register to receive personalised research and resources by email



Sign me up



Copyright © 2026 Informa UK Limited [Privacy policy](#)

[Cookies](#) [Terms & conditions](#) [Accessibility](#)

Registered in England & Wales No. 01072954  
5 Howick Place | London | SW1P 1WG



**Taylor & Francis**  
by **informa**...