

## **CONSUMER CASE STUDY**

Daily High Usage Alert

Not only does HomeBeat<sup>TM</sup> provide ongoing engagement and education about your energy usage, it can also alert you when things veer off track

## **MEET THE JACKSONS**

Tim and Dolores Jackson are busy professionals, traveling quite frequently for their jobs, and with two kids in college, they are very cognizant of their monthly expenses. They recently moved into a new home, and have been using the HomeBeat energy monitor and app to stay on top of their energy usage.

## Alert: Daily Usage Increased - May 16, 2016 May 17, 2016 at 1:50 PM All Mail Your daily usage went up! YOUR DAILY USAGE (kWh) - WEEKDAY

INCREASED

The email that started it all.

## WHAT HAPPENED

Early one Tuesday afternoon, Tim got a high usage alert email from Bidgely, letting him know that his previous day's usage was 4x higher than average. Using the costs contained in the email, Tim did some quick back-of-the-envelope math to determine that this alert, if unchecked, would increase his energy bill by over \$100 for the month. On top of this, Tim was leaving on an international work trip later in the week, and wanted to solve this mystery for peace of mind before his departure. He immediately looked at his HomeBeat app to get a clearer picture of his recent energy usage, and shared it with Dolores to brainstorm the cause of the alert.

After a few thoughtful moments, Dolores mentioned that she used the sauna on Sunday night, but that it runs on a timer and should have shut off automatically. They checked the sauna and found that the timer had gotten stuck – it had been running continuously for three days. She turned the timer off, and later that evening, when Tim checked the HomeBeat app, they saw their energy usage was back to normal.

"My wife used the sauna on Sunday night (I forgot our new house has one), and the timer got stuck and didn't shut off. I'm glad I got the alert before I left on my trip. Thank you Bidgely!"

- Tim Jackson



Uh Oh: The HomeBeat app showing the 2850 watts being used with the sauna on.



**Problem Solved:** After turning off the sauna, usage is back down in the normal range.

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