

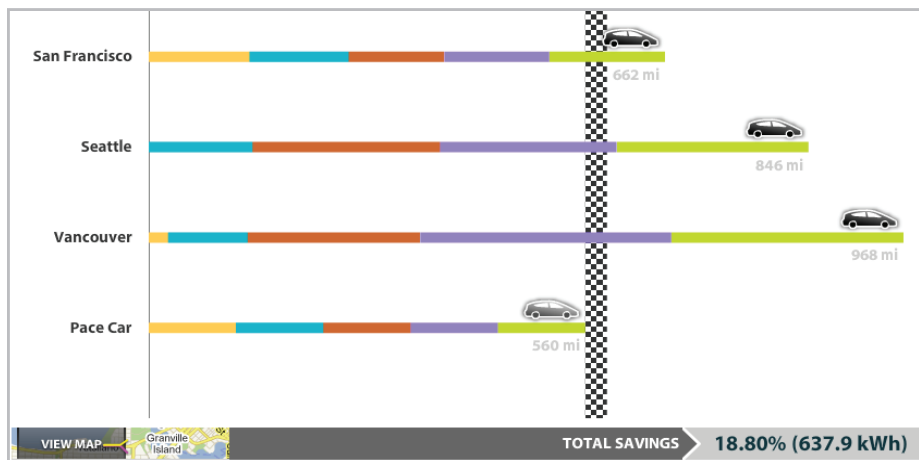
Sustainability by Design

International architects reduce energy use by 24%

By leveraging Pulse to host an inter-office energy competition global architects Perkins+Will reduced daily energy consumption by as much as 40%. This two-week challenge included seven offices across North America and engaged over 500 employees to help identify and eliminate inefficient energy use.

Healthy Competition

The Perkins+Will occupant engagement contest was designed to support the company's long-standing commitment to continuously advance sustainability. Coined as the 'Perkins+Will Energy Cup', the energy competition challenged each regional office to reduce energy use by at least 8%. Bragging rights would be awarded to the office that could reduce their energy consumption by the highest percentage over the two-week competition.



“ Pulse’s new dashboard is exactly what we needed for our 2010 Sustainable Design Initiative. We’re using it to engage Perkins+Will employees all over North America and already see energy and cost-savings as a result of implementing the monitoring system in our offices. ”

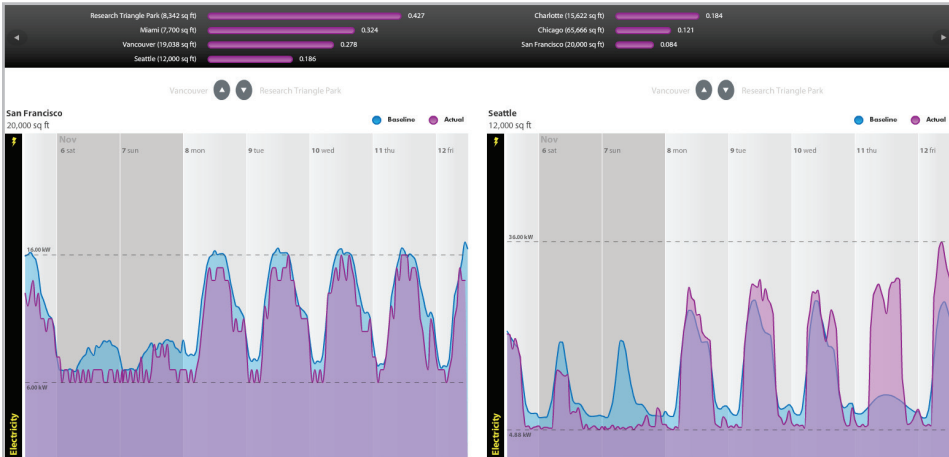
Kathy Wardle
Associate Principal and
Director of Research,
Perkins+Will

The Results

While it appeared the Miami office would be the sure winner, Seattle and Vancouver made a late run, tying for gold with an impressive 24% savings.

- Average energy reduction was 16% across the entire competition, with some offices saving over 40% on certain days.
- Reducing energy consumption in the offices saved a total of 750 kg of greenhouse gas emissions.
- The competitive spirit generated great interest in energy reduction as evidenced by 3000 employee website visits to the dashboard during the contest.

Pulse Energy Dashboard



Pulse Energy Dashboard

- Compare consumption across your portfolio
- Track real-time performance
- Measure and verify savings

The Legacy

Running an energy savings competition yields significant savings and fosters creative approaches to energy efficiency. While some of the savings won't be persistent, engaging a building's occupants and letting them see the impact of their collective actions does leave a legacy of long-term savings. Several Perkins+Will offices saw a persistence of savings of up to 17% in the post-competition period. The Energy Cup will be an annual event, helping renew energy intelligence and perpetuate the savings by keeping employees engaged as energy stakeholders.

To build on success the Vancouver office has implemented several energy efficiency upgrades in pursuit of a LEED for Existing Buildings certification. In order to track energy performance, water consumption, and associated greenhouse gas emissions, the Vancouver office now leverages the full suite of Pulse's functionality to meet their energy management needs.

About Pulse

Pulse Energy helps utilities to improve energy efficiency and customer satisfaction. We do this by enabling commercial and institutional clients to better understand and manage their energy consumption.

Pulse is a scalable web-based software platform that promotes energy intelligence, improves energy efficiency, engages building occupants, and accurately measures and verifies energy performance.

Office Locations



Seven offices in two countries

- Miami
- Charlotte
- Raleigh
- Chicago
- San Francisco
- Seattle
- Vancouver