

# Boston Properties



## Certification

Boston Properties owns and manages 52 ENERGY STAR® certified buildings and over 15 million square feet of LEED® certified space nationally. Of Boston Properties' 15 Fairfax County locations, 10 have received ENERGY STAR certification and 3 have received LEED certification.

## Energy Tracking

Boston Properties benchmarks all actively managed properties in EPA Portfolio Manager and partners with EnerNOC to deploy energy intelligence infrastructure. Pulse meter interval data is used to verify nighttime shutdowns/setbacks, holiday scheduling, peak load shedding, equipment runtime, and demand response events.

## Energy Efficiency

In 2014, Boston Properties reduced its energy use intensity by 3.5% and its greenhouse gas intensity by 4.0% nationwide. In 2013 and 2014, the following upgrades contributed to an estimated \$9.3 million in savings:

- higher efficiency lighting, motion sensors, and photo sensors
- boiler retrofits, compressor replacements, variable frequency drives, airflow monitoring, and heat exchangers
- direct-digital controls, demand control ventilation, and temperature setpoints

## Water

From 2010-2014, Boston Properties upgraded plumbing fixtures in over 33% of its portfolio. Improvements include smart controllers, low flow sprinkler heads, rain sensors, and drought-tolerant plants. In 2013 and 2014, water conservation measures reduced water consumption more than 12% and saved an estimated \$2.3 million.

## Waste

Boston Properties' waste management practices include single stream recycling, composting, and e-waste programs. As a result, more than 58% of office waste by weight is recycled across its portfolio, a 22% increase from 2008.

[www.bostonproperties.com](http://www.bostonproperties.com)

## Organization Type

Real Estate Development  
Property Management

## Fairfax County Footprint

4 million square feet

## Fun Facts

In 2015 the U.S. Department of Energy's Better Buildings Alliance and the Institute for Market Transformation named Boston Properties a Green Lease Leader.

The 2014 Global Real Estate Sustainability Benchmark ranked Boston Properties 2<sup>nd</sup> among U.S. office companies, 3<sup>rd</sup> among North American Real Estate companies, and 17<sup>th</sup> out of 637 global companies.

In 2015 the National Association of Real Estate Investment Trusts recognized Boston Properties with a Leader in the Light award, recognizing superior sustainability performance.