

AvalonBay



Sustainability Team

AvalonBay's cross-functional Corporate Responsibility (CR) team is responsible for environmental sustainability and strategic philanthropy. The Senior Director of Corporate Responsibility meets regularly with the Chief Investment Officer to review CR objectives and potential impacts of climate change on AvalonBay's business.

Sustainability Goals and Policies

AvalonBay's sustainability goals include a 15% reduction in energy and water use intensity from 2015 to 2020. Sustainability-related enhancements to its design and construction standards are helping AvalonBay achieve these goals. Examples include updated lighting standards that substantially increase the use of LED lighting options and plumbing standards that require the use of WaterSense-certified fixtures. These standards were used in developing 17 apartment communities in 2014, representing more than 4,100 apartment homes.

Energy Efficiency

Implementing enhanced design and construction standards at the 17 communities completed in 2014 will result in an estimated 420,750 kWh in electricity savings each year. AvalonBay also recently completed over 20 LED retrofit projects in existing communities that are expected to save over \$930,000 each year in electricity costs.

Water Conservation

Use of AvalonBay's enhanced plumbing standards at the 17 apartment communities is expected to save 25.5 million gallons of water annually, as compared to minimum code requirements. This figure includes nearly 7.8 million gallons in annual water savings at recently completed properties in Falls Church and Merrifield.

Energy Tracking

AvalonBay recently piloted a program to deliver energy and water performance data directly to on-site associates and is currently developing an in-house, long-term solution. AvalonBay also uses ENERGY STAR Portfolio Manager to aggregate annual consumption data and track progress towards CR goals.

www.avalonbay.com

Organization Type

Multi-Family Developer

Number of Fairfax County Communities

10

Fun Facts

44 communities nationwide either have achieved or are pursuing LEED® or ENERGY STAR® certification.

In 2015, the National Association of Real Estate Investment Trust awarded AvalonBay its NAREIT Leader in the Light Award for the company's superior sustainability practices.

AvalonBay ranks 62nd on the Engineering News-Record list of Top 100 U.S. Green Building Contractors for 2015.

In 2014, the Global Real Estate Sustainability Benchmark named AvalonBay a sector leader and awarded them a GreenStar for being a leader both nationally and globally.