Sustainability Profile

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. AvalonBay is achieving these goals in part due to enhancements to its design and construction standards, such as increasing the use of LED lighting and requiring the use of WaterSense-certified fixtures. These standards were used in developing 14 apartment communities in 2017, representing 5,189 apartment homes.

Energy Efficiency

By the end of 2018, AvalonBay will have completed LED retrofits in 45% of its portfolio. This results in an annual energy savings of $2 million and 10.9 million kWh, which is the equivalent of removing 2,000 cars from the road for one year.

Water Conservation

Use of AvalonBay's enhanced plumbing standards at 17 apartment communities is expected to save 25.5 million gallons of water annually. This figure includes nearly 7.8 million gallons in annual water savings at recently completed properties in Falls Church and Merrifield. In 2018, AvalonBay plans to complete comprehensive water efficiency audits in over 30 communities. This will help determine opportunities for efficiency retrofits, all while continuing to educate its residents on water efficiency.

Renewable Energy

AvalonBay recently launched its solar strategy by installing solar energy generation systems at 8 communities. It is projected that this will create a savings of $135,000 in the first year and an internal rate of return of 18.5% over 25 years.

AvalonBay

Organization Type

Multi-Family Developer

Number of Fairfax County Communities

10

Fun Facts

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

CR Magazine recognized AvalonBay as one of the 100 Best Corporate Citizens on its global list.

AvalonBay ranks 52nd on the Engineering News-Record list of Top 100 U.S. Green Building Contractors for 2017.

In 2016, the Global Real Estate Sustainability Benchmark named AvalonBay a sector leader and awarded them four GreenStars for being a leader both nationally and globally.