



THE RITZ-CARLTON

PENTAGON CITY

OUR COMMITMENT TO SUSTAINABILITY

The Ritz-Carlton, Pentagon City proudly embraces sustainability and has undertaken several initiatives to protect our environment and reduce our footprint.

RESPONSIBLE ENERGY

NRG CURTAILMENT SOLUTIONS

The Ritz-Carlton, Pentagon City participates in NRG's Power Pay Demand Response program annually, allowing the hotel to monitor and control its energy usage, monitor and adapt to seasonal changes, and enhance reliability by stabilizing the power grid and supporting future innovation.

LED LIGHTING UPGRADES

Over 1,700 lighting fixtures have been surveyed and upgraded to increase energy efficiency, with LED lighting replacing fluorescent lighting in all Stairwell and Back of House areas.

SMART THERMOSTAT TECHNOLOGY

Telkonet smart thermostats have been installed in each guest room to decrease energy usage while maximizing comfort.

AIR QUALITY

AIR PURIFIER USAGE

Air purifiers are in use in public spaces of the hotel to filter and remove harmful airborne microorganisms, chemicals, gas odors and smoke, using a nine stage absorption filter.

WATER SAVINGS

TOUCHLESS FAUCET INSTALLATION

Touchless faucets have been installed in our public restrooms to help conserve water, using battery operated infrared sensors to prevent excess energy and water usage.

ZERO FOOD WASTE

VALLEY PROTEINS PARTNERSHIP

Valley Proteins, Inc. allows the hotel to recycle all used cooking oil, using it in the production of animal feeds, industrial products, and renewable fuels in the US and in the rest of the world.

BIOGREEN360 AND GARICK PARTNERSHIP

BioGreen360, a leading innovator in distributed food waste management solutions, and Garick, a North American distributor, processor and recycler of sustainable natural resource products, allows the hotel to repurpose 100% of our food waste as an all-natural compost product, diverting it from landfills.

MILESTONES

Since beginning its partnership with BioGreen360 and Garick, The Ritz-Carlton, Pentagon City has diverted over 38 tons of food waste from landfills, and has transformed it into over 700 yards of organic fertilizer at Garick's New Milford, Connecticut facility, generating over 188 carbon offsets.

That is the carbon equivalent of:

- 7,400 trees planted
- 10,260 homes powered
- 18 million phones charged
- 369,000 miles driven

We look forward to advancing these efforts in the future.