



## ENVIRONMENTAL COMMITMENT




## CREATING WITH CONSCIENCE

Sustainable architecture is neither a style nor an afterthought to design. It is a principle that drives innovation and high performance across the CityCenter community.

From the inception of CityCenter, throughout design, development and construction, there was one goal in mind: create a destination that is not only built in an environmentally sustainable manner but operates every day with the same commitment to conserving natural resources.

The CityCenter team set a standard for responsible growth in Las Vegas by pursuing the U.S. Green Building Council's Leadership in Energy and Environmental Design (LEED®) certification. LEED is the nationally accepted benchmark for the design, construction and operation of high-performance green buildings.

### ENERGY

 The shading louvers above each window in ARIA and Veer decrease the amount of solar heat gain, or heat entering the building. High-performance windows and light-colored rooftops also reduce the energy needed to cool indoor spaces by minimizing the heat transfer.


A state-of-the-art central power plant was designed to capture emitted heat before it enters the atmosphere. The captured hot air is used to heat water in all buildings and pools, reducing the energy that would otherwise be used by boilers.

Low-wattage lighting sets the ambiance in guestrooms, public spaces and garages.

Radiant floor cooling in Crystals uses less energy for air conditioning by chilling the air specifically in occupied areas rather than cooling the entire open space.

### WATER


CityCenter will save an estimated 50 million gallons of water each year compared to traditionally designed buildings. This equates to an overall savings of 33% within the building through efficient showers, faucets, toilets, and urinals.

 CityCenter will use 60% less water for landscaping through the use of efficient irrigation fixtures and plant selection.

CityCenter uses many creative water-saving practices like the elimination of table linens at most restaurants. Reduced laundering requirements also lowers the amount of chemicals entering the water supply.

### TRANSPORTATION


CityCenter is a sustainable urban community which includes hotels, residences, restaurants, stores, and entertainment venues all within a walkable distance.

 CityCenter is connected to Bellagio and Monte Carlo via an automated people mover and provides easy access to public transportation.

Employees who choose to bike to work will be able to utilize bike racks in the employee garages and will have access to showers.

Preferred parking is available for guests driving alternative fuel or low-emitting vehicles like hybrids and electric cars.

### WASTE

 Four CityCenter recycling docks will be used to separate and collect recyclable materials, including paper, plastic, glass, cardboard, metals, kitchen grease, and other commodities.

"To Go" packaging at select restaurants are manufactured with non petroleum based materials and are recyclable and sometimes biodegradable.

### MATERIALS

During design and construction, a preference was given to materials that are manufactured locally and/or with recycled content.


Select uniforms are made from a recycled polyester weave and can be recycled into new uniforms at the end of their useful life.

 More than 50% of all wood products used in ARIA and Crystals are Forest Stewardship Council certified, meaning that the wood comes from forests that have sustainable management practices in place.

### WELLNESS

At CityCenter, we selected paints, glues and carpets based on their low or non-emitting qualities. Low-emitting products release fewer harmful chemicals into the air.

Engineered wood, or composite wood, used at CityCenter does not contain any added urea-formaldehyde, another toxic chemical.

 Guests can choose a non-smoking pathway through the casino to minimize exposure to tobacco smoke.

Bathroom amenities in ARIA are paraben and sulfate-free and packaged in recyclable containers.

Catering and Conventions offer organic menu options.

Dining establishments feature fresh, organic, sustainable, and local ingredients when possible and select bars offer organic wines and spirits.

CityCenter will implement green cleaning practices; using products that meet strict health and environmental standards.



