



## UVCC GREEN FACTS

The Utah Valley Convention Center was constructed as the first complete LEED convention facility in Utah. Created in 1998, LEED (Leadership in Energy and Environment Design) is a set of rating systems for facility design, construction, cooperation, and maintenance, and is intended to help building owners and operators be environmentally responsible and use resources efficiently. UVCC employees maintain and manage the venue according to these guidelines through the following:

### Lighting

Glass exterior walls allowing natural light. Majority of all building lighting is dimmable or motion activated. Exterior lighting pointed downward to avoid sky pollution. High efficiency LED and compact fluorescent lighting.

### HVAC Efficiency

Complete HVAC controls over every space allow for 0% to 100% outside air and 15% to 100% damper positioning.

### Water Usage

High efficiency boilers and water heaters, motion sensed sinks, exterior drip irrigation, high efficiency urinals, low flush toilets, and high efficiency dishwasher.

### Recycling

On-site cardboard compactor on site.

### Indoor Environmental Quality

Low VOC (Volatile Organic Compounds) paint, carpeting, and general construction materials. Aircurt system incorporates outside air to reach desired CO<sub>2</sub> levels and temperatures.

### Building Materials

Utilizing fluorescent lamps with 29.3 pg per lumen house, 60.7 pg less than the 90 pg maximum.

### Alternative Transportation Access

Nearby commuter rail and bus lines. Bicycle racks and locker rooms. Parking for low-emitting and fuel-efficient vehicles and carpoolers.

### Community Connectivity and Development Density

Located on a previously developed site and within requirements of proximity and pedestrian access to residential areas and businesses and services.