



IEC Fan Coils Selected for Las Vegas CityCenter One of the World's Largest Environmentally Sustainable Urban Communities

International Environmental Corporation's fan coils have been selected to cool the \$8 billion MGM CityCenter project in Las Vegas, Nevada. (That's right - *billion!*) The magnitude of this LEED® environmentally-friendly complex has IEC's representative, **Engineered Equipment and Systems Company (EES)**, busy working with multiple design architects, engineers and installing contractors on three blocked phases of this development.

"Some of the most renowned architectural and engineering teams in the world are working on this project," said Ken Gardner, President of EES. "We feel privileged to be involved with such a forward thinking owner and design team on a project of this magnitude. It is our opinion that no other manufacturer could furnish these very specific hi-rise modular fan coils while keeping up with the torrid construction pace that this massive project requires."

The futuristic complex is a mixed-use development on 66 acres in the heart of the Las Vegas Strip between the Bellagio Resort Hotel and Casino and the Monte Carlo Hotel and Casino.

This seven tower project will feature a 60-story resort hotel and casino with two massive curved hotel towers with 4,000 rooms, plus an ebony condo hotel tower with 1,543 units. At the north and south ends of the project will be two small boutique hotels including the Mandarin Oriental Hotel and Residences. The project's centerpiece will be two glass residential towers with more than 700 loft style units. There will be over 500,000 square feet of boutiques, clubs, theaters, shops and gourmet restaurants for residents to choose from, truly allowing people to live, play and work without ever leaving the development.

The multi-use project is being designed with green technologies to make it one of the world's largest environmentally sustainable urban communities. Plans include garden roofs, the use of reclaimed water, and an on-site 38,000 ton chilled-water power plant. MGM Mirage will pursue LEED® certification for the project as outlined by the U.S. Green Building Council.

Construction began without an official groundbreaking ceremony in April 2006. The 20-month long design process was completed in June 2006, with final renderings of the project released in September 2006. The first phases of CityCenter are expected to open in 2009, with the entire project scheduled to open in 2010.

Preliminary reports from MGM Mirage state that a new Cirque du Soleil show, called *Elvis*, will premiere at the CityCenter Resort on opening day.

Engineered Equipment and Systems Company (EES) has partnered with International Environmental to cool over 95 percent of the properties located on the Las Vegas strip. The EES staff of 25 consists of 14 degreed engineers, of which three are licensed professional engineers representing over 200 years of combined applied equipment experience. International Environmental is proud be represented by EES who continually demonstrates a commitment to excellence on every project.

Contractors:

Southland Industries – Southwest Las Vegas Office

Hansen Mechanical Contractors, A Division of EMCOR

Design Team

The design team is led by renowned architects Cesar Pelli, Rafael Vinoly, Lord Foster, James KM Cheng, HKS Architects, Inc., Helmut Jahn, Daniel Libeskind and Kohn Pedersen Fox Associates. Cesar Pelli and Associates, the architect responsible for the Petronas Towers in Kuala Lumpur, will be the lead design architect on Project CityCenter's 4,000-room hotel and casino with HKS Architects, Inc. as the architect-of-record, in addition LEO A DALY is the Block B Architect of Record. The Perini Building Company is lead contractor on the project, with Tishman Construction Corporation serving as the executive construction manager. Gensler is the Executive Architect, overseeing the project.