



For Immediate Release

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GOING GREEN: DANE COUNTY REGIONAL AIRPORT PARKING STRUCTURE

THE ENTIRE PROJECT WAS DESIGNED WITH THE GOAL OF CREATING A GREEN ENVIRONMENT THAT WILL BENEFIT PASSENGERS AND STAFF OF THE AIRPORT FOR MANY YEARS TO COME

DANE COUNTY — When the new adjacent ramp to the Dane County Regional Airport parking structure is completed, passengers will benefit from an additional 500,000-square-foot of space that will add 1,240 parking spaces, a new 2,000-square-foot exit plaza with six gates and a parking administration office. Graef Engineering and Eppstein Uhen Architects (EUA) designed the new addition keeping in mind the Airport's desire for the project to not only be green, but to also pursue LEED Certification for the Exit Plaza.

The team used a combination of several sustainable design practices to help the Dane County Regional Airport achieve their goal. A Solar Electric System comprised of photovoltaic panels was purchased for \$96,305 of which \$27,215 was rewarded back from Wisconsin Focus on Energy. The Airport is among the top ten KWh users in Madison Gas & Electric's Green Power Program with an estimate of 1,446,000 KW usage annually. The Exit Plaza portion of the project, currently seeking LEED Certification, was built using many noteworthy green design practices:

- 86% of construction waste was diverted from landfills into recycling programs
- 43% of construction supplies and products, including structural steel, gypsum wallboard, carpeting and aluminum windows, were made from recycled materials
- 94% of all wood used on the project is FSC certified
- Low-emitting products were selected for 100% of Paints, Coatings, Sealants, Adhesives and Furniture inside the building, creating a healthier work environment
- Careful consideration of construction activities and procedures were implemented to maximize indoor air quality during occupancy
- A white roof with a high solar reflectance was installed on 100% of the building's roof to reduce heat absorption.
- High efficient plumbing fixtures were installed throughout the building providing a 35% reduction in potable water use
- Optimizing energy performance of the heating and cooling systems to not only save energy, but also to be more responsive to occupant needs
- Native landscaping was installed that does not require permanent irrigation systems
- The Airport is off-setting 70% of their energy usage per year by purchasing renewable energy from MG&E's Green Power Tomorrow program. This program provides wind energy from 3 wind farms in Iowa and Wisconsin and solar power from local installations.

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- The building's design and use of glazing was carefully coordinated to maximize natural daylight and to provide views for building occupants

The \$30 million project is already partially in use with access to the new rental car canopy, the exit plaza and part of the parking addition. No county property taxes were used for the project, it will instead be paid for with airport operating revenues over the next 10 years. The end design is in keeping with the current prairie style of the Dane County Regional Airport and has enough green features invested in it to offset 35 tons per year of carbon dioxide!

J.H. Findorff & Sons, Inc., Madison, won the bid to serve as general contractor for the project. The design team was led by Graef Engineering, architects are Eppstein Uhen Architects, and landscaping design was provided by Ken Saiki Landscaping, all Madison firms.

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Eppstein Uhen Architects is a 101-year-old, full-service design firm best known for pairing inspired design with exceptional client service. More than 115 employees in Milwaukee and Madison are challenged to go beyond design by demonstrating unparalleled commitment to the markets they serve, the community, and their clients. The award-winning firm specializes in several distinct markets: corporate office, educational, retail/mixed-use, senior living, healthcare, residential, public, industrial, master planning, and interior design. For additional information, please visit the company's website at www.eua.com.

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