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One of the Largest Roof-Mounted Solar Panel Installations in Lancaster County Now Complete at Universal Athletic Club

Universal Athletic Club recently completed the installation of 1,222 Solar Panels on the roof of their Oregon Pike facility. Owner, Rick Casselbury says that this is just one step in the 90,000 square foot sports, fitness and wellness club's dedication to the local community, as well as to the environment worldwide.

"The installation of the solar panels was really the right thing to do for today and for the long term, both economically and environmentally. As we look to the future of energy costs and how to be more earth friendly, this is something we feel really good about," said Casselbury.

KC Green Energy of Lancaster, Pennsylvania was brought in to install the panels. In addition to being local to the Lancaster community, KC Green Energy also uses materials manufactured in the United States. This was important to Casselbury and is unusual in an industry where so many parts come from China.

Dylan Kautz of KC Green Energy explained that Universal's new solar panels will help provide 25% of the club's total electricity. The panels will produce 365,000 kilowatt hours. That's enough to power 25 average households," said Kautz. "That's a huge benefit to our local community." Kautz added that Universal uses 1.5 million kilowatt hours a year of electricity. The kilowatt-hour is most commonly known as a billing unit for energy delivered to consumers by electric utilities. The Universal solar panel installation is KC Green Energy's largest commercial solar panel system to date.

In addition to the positive affect on the environment, the Universal membership will also see financial benefits in the future. Kautz explained solar panels will help make Universal less vulnerable to energy price increases. The panels are guaranteed for 25 years so for that length of time Universal will know their electricity expenses exactly. This savings will trickle down to the membership helping to keep costs stable.

Casselbury explained how important the solar panel installation is to the entire philosophy of Universal Athletic Club. "We believe so strongly in the health and wellbeing of the physical community. Going 'green' is a natural continuation of that belief."

To see facts on how solar panels work and how the installation at this location saves on energy, trees, CO2 and gasoline, visit http://live.deckmonitoring.com/?id=universal_athletic_club.

Casselbury added that the solar panel project is just one facet of Universal's total dedication to the environment. He says the club has recently made other "green" changes throughout the facility including using special energy-saving light bulbs and fixtures, adding insulation to ceilings, and purchasing new energy efficient appliances. Universal has also placed more recycling bins around the club. These changes are all in an effort to be more economical and environmentally friendly.

"At Universal we wanted to 'go green.' We are a huge part of this community and we want to support it like it has supported us," Casselbury said.

For more information call Universal Athletic Club at 569-5396 or visit Universal's web site at UniversalAthleticClub.com.

For more information about solar panels contact KC Green Energy at KCGreenEnergy.com or call 717-290-6094.