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building would produce as much energy, if not more, than it uses on an annual basis. Net-zero is the wave of the future; the goal of the Department of Energy and major BORDER\COTS agencies is "to make net-zero energy the standard for building design and operation over the next 20 years." EL PASO'S PREMIER Of the winning Workshop8 design, Cichon said: "We are very confident it will be net-RESTAURANT GUIDE zero. We have the money to make that a reality." PHOTOS Knocking on Doors • MENU FAVORITES Ah, the money. Much of the pot for the estimated \$10.3-million revamp of the Paisano Community comes from the U.S. government and is the result of a concerted effort by • PRICES HACEP and the City of El Paso. HOURS The federal government put out a NOFA (Notice of Funding) in 2009, but it was drafted ADDRESS/PHONE in a way that HACEP did not apply. Cichon flew to Washington to knock on doors. He enlisted the help of Mayor John Cook and Congressman Silvestre Reyes in a concerted **DOWNLOAD MENUS** effort to have the NOFA revised. The information he and other housing authorities · COUPONS provided assisted in additional funds offered competitively. POST COMMENTS In September of 2009, HUD announced \$300 million in Recovery Act Grants was being allocated to 36 public housing authorities across the United States to create green public housing. HACEP was the only one in Texas to receive \$8.25 million dollars. It had put together a successful application that included a loan of \$500,000 from the City of El Paso for additional leverage. **Uncharted Waters** The money will be well spent. Some of the innovative design features include wind turbines, roof-top solar panels and gardens, solar chimneys, permeable paving materials, filtered air and water retention-and-reuse designs. The walls have structural insulated panels that will provide better noise insulation and reduce the cost of heating and cooling, while the watering system is underground to reduce evaporation. One distinctive feature of the design is an expansive canopy wall that connects the units. It will provide shade during the summer and block the winter winds. LEED lights will add an aesthetically pleasing look to the wall. The PV panels on the roof are essential to the net-zero design. "This is the valley of the sun, one of the best places in the U.S. to take advantage of all that free energy," said Workshop8 architect JV DeSousa. PASO AREA The use of both fly ash and IceStone are considered excellent environmental choices SCAR SHOWS using them reduces landfill waste. Chemically, fly ash is a pozzolan like the volcanic ash that was used to build famed Ancient Roman structures that are still standing 2,000 years later. IceStone Countertops are made of recycled glass and heat resistant like stone. Both these features are utilized in the design. "We had a working session today," said Workshop 8 architect Joseph Vigil. "HACEP said they want to see this on the cover of Architectural Digest. As an architect, that is exciting to hear and definitely not something you hear from a housing authority. "That is why we wanted to work on this project. HACEP is venturing out into uncharted waters and taking sustainability goals to heart." Comments or questions about this story? E-mail Secret@whatsuppub.com return to search results © What's Up Weekly All rights Reserved. Web Services Provided By NETX2, A Software Solutions company