

healthy space for people to be in," Erwine emphasized. Walter agreed: "Our 'green' concepts will improve the

fifteen years' experience advancing sustainable design, green initiatives and LEED projects. ➔

## Video Display Disposal a Growing 'Green' Problem

"We are involved in an increasing amount of renovations to large sports venues," commented Stuart Reynolds, Senior Consultant for Acoustic Dimensions. "The issue that all venues upgrading to HD are coming to grips with is what to do with their old CRT, FTD and Incandescent display systems, certainly an offshoot of the expanding 'greening' of sports venues.

"Most of the time, the client first asks about options for selling the equipment to

another facility; however, there is simply little to no market for old displays for which components are no longer produced.

"The next possibility is to re-purpose the display within the facility at a different location. Unless the intent is to move the display in the current physical layout, it's a poor ROI.

"The final option is disposal, not an easy process due to the volume of materials. When Chase Field, home of the MLB Arizona Diamondbacks and part of the Maricopa County Stadium District in Phoenix, AZ, upgraded to HD displays for the new season, it was able to give their video display modules to the last Sony Jumbotron owner in North America — San Diego's Qualcomm Stadium."

However, as Chase Field Project Manager, Daniel Rojas, noted: "We also had fairly large 86 by 20ft colour and 52 x 31ft monochrome matrix displays which had to be disposed of, and to our surprise,

environmental inspectors informed us that the old displays could not be hauled off to the landfill due to the lead in their components. Each system module had to be stripped down for environmental safety.

"Copper recycled from the displays did help to offset the cost of the lead reclamation and final disposal of the systems. We really had think outside the box to be environmentally friendly, and conscious of our project budget.

"We replaced the old systems with a 136ft wide by 46ft high Daktronics HD LED board, completed this past March 14. Our Diamondbacks fans were greeted with the new display opening day April 7."

Acoustic Dimension's Stuart Reynolds concluded: "Many teams — and venues — will find themselves in this position as they look to make upgrades to their facility display systems. It is definitely an important 'green' piece of the project requiring consideration and planning."

