SMITH MEMORIAL STUDENT UNION GREEN SCREEN

Low Energy? Cup of coffee? Too cold in your office? How about a Latte?

The Smith Memorial Student Union will soon add a feature on the ground floor that will allow you to get your coffee and check on the energy usage in your building at the same time!

The Student Building Fee Committee has approved $75,000 to install a Green Screen on the wall next to SMSU Starbucks. The Green Screen will be an interactive, High Definition Flat Screen that will allow users and passers bys to see how much energy the building is using in real time.

Users of the building will be encouraged to think about how they can contribute to energy savings, (turning off lights, wearing a sweater rather than turning up the heat, opening a window to cool a room, etc.)

The exact configuration of the screen is still being worked on, but the project team is hoping to use a combination of graphics and comparative statements to make the information accessible. For example, the program might equate the carbon emissions of the building, to the number of cars idling on the street, as well as showing the information graphically.

It is hoped that deepening our understanding between our choices and energy usage, will help us to choose conservation in our daily routines!

The project is scheduled for completion by Fall term 2011.

PSU Project Manager: Quinn Soifer
PSU Project Support:
   Facilities Carpentry Staff
   Facilities Operations, Systems Crews
Green Screen Consultant: Siemens Corp.
Plumbing Contractor: Portland Mechanical

Please send any feedback on this project to soiferq@pdx.edu

Thank You!