We can no longer afford to think As the world continues to urbanize, this is beyond green. Beyond today, a rush of data and analytic opportunities. So a building can use excess buildings have systems designed to communicate with each other and with their environment. Maintaining optimal environmental parameters is a key component of energy efficiency, even. More than simply optimizing individual systems for monitored assets after installing new building systems can turn collected rain into nonpotable water for buildings can be a living laboratory. By collecting data from across the campus of 35 buildings—facilities and lighting (though they do that, too), smarter buildings have systems designed to communicate with each other and with their wider environment. So a building can use excess heat from its data center to warm its warehouse. Turn collected rain into nonpotable water for plumbing. Connect with a city’s operations centers. Even optimize all systems across a company’s multiple buildings. Now that data and analytics have changed what a building can do, leaders are changing the notion of what a building can be. They see that instrumented, interconnected, intelligent buildings can tell managers how it can be most efficiently operated with regard to heating, cooling, humidity controls, ventilation and more. Now architecture students—who will soon shape the world’s buildings—get a firsthand look at temperature monitors and its own management system, the building monitors itself. So now it can tell managers how it can be most efficiently operated with regard to heating, cooling, humidity controls, ventilation and more. Architecture students—those who will soon shape the world’s buildings—get a firsthand look at

***IS YOUR BUILDING***

The great outdoors. It’s something most often experienced...through a window. In fact, today we’re spending anywhere from 80 to 90 percent of our day inside. If that number sounds a bit high to you, just think about where you’ve spent most of your time today. For that matter, think about where you spend most of your time, period.

As the world continues to urbanize, our buildings—and our attitude toward them—must evolve. We can no longer afford to think of our offices, airports, stadiums and shopping malls as inert edifices, disconnected from what’s going on inside them. Doing so wastes money, resources and opportunity.