



# How Chevron Uses Energy Efficiently

## Dane Zehrung, Chevron Sustainability Initiative

It's exciting to be in my role because I get calls from all over the world from people asking how can they make a difference.

My name is Dane Zehrung. I'm the sustainability advisor for Chevron's Business and Real Estate Services, and what I do is help lead the organization through energy efficiency and sustainability for the office spaces.

Energy efficiency is important to Chevron because it's a way that we use our resources more wisely. This does two things. One, it contributes to lowering our environmental footprint as well as it's really just part of good business. Since 1992, we've had improvements in our energy efficiency of 28 percent companywide. We're trying to make improvements anywhere we can – everything from putting in the most efficient lamps and ballasts all the way down to a chair that we can disassemble and throw in a recycle bin after the end of its useful life. We also look at where can we put in occupancy sensors that turn the lights on and off when someone enters the room, and near windows we have sensors that sense daylight.

We do this in new buildings because we feel it's a no-brainer. In existing buildings and our older buildings, we're going through a systematic process of evaluating case by case. We can always find some improvements to make.

Looking forward, we're working towards different ways that we can improve our energy efficiency even more, and one of those projects is the solar project that we're installing here at the headquarters. We have installed four different solar technologies with a side-by-side comparison in which we can look at, over long term, which one performs better. The purpose of this is that we can establish and determine in the future where and what technologies might be the greatest match for our buildings.

I'm proud to work for Chevron because our team is focused on helping other employees find ways to make their own facilities more energy efficient, more sustainable.