

## How Does Your Building Stack Up?

Now that you've received the analysis of your building's energy use, what can you learn from it? Look it over carefully.

- How does what you read in your analysis match up with what you observed at the building yourself? How many points made in the analysis could you have come up with from your visual audit alone?
- If you noticed leaks, are you seeing that your building is not as efficient as others in your area?
- What kind of improvements might you suggest to those who run the building?

Now, see if you can summarize the main points of the analysis well enough to present them to the building staff. You'll want to let the staff know how their building is doing compared to similar buildings in their area. And you'll want to share your recommendations on how they can make the building even more energy-efficient (there is always room for improvement!).

To get started, use the results from the Energy Analyzer you received to fill in the blanks below.

- Annual energy costs for your building are \_\_\_\_\_ per square foot.
- This is \_\_\_\_\_ % \_\_\_\_\_ [more/less] (circle one) than for a similar building in our region.
- In contrast, energy costs for a new, energy-efficient building of this type would be approximately \_\_\_\_\_ per square foot.

### Taking a Closer Look at the Building's Energy Use

As you continue to review the energy breakdown for your building, focus on those areas that are the most costly. They offer the potential for the greatest savings. In your case, these are \_\_\_\_\_ and \_\_\_\_\_. (Insert the two most costly areas of energy use based on the results of your energy audit.)

### The Building's Carbon Footprint

Based on our audit, the building produces \_\_\_\_\_ metric tons of CO<sub>2</sub> each year. The industry average for buildings like this is \_\_\_\_\_ metric tons of CO<sub>2</sub> each year; for a highly efficient building, it's \_\_\_\_\_ metric tons of CO<sub>2</sub> each year. A typical automobile produces just \_\_\_\_\_ metric tons of CO<sub>2</sub> each year.