

# Finding Efficiency

We are dedicated to innovating and finding ways to be more efficient from looking into new lighting options to changing a whole process.

Everyone has a part in water, energy, resource and waste management. We encourage you to share your ideas for being more efficient at work and at home.



## LESS WATER

We use water to wash, control emissions, cool, separate, and transport. Understanding how and where we use and interact with water is the first step in creating ways to protect and conserve water.

## FEWER RESOURCES

In nature all wastes, directly or indirectly, become food for other species. An effective business operates in the same way, employing systems that efficiently use inputs (raw materials) that are safe and creating outputs (wastes) that become raw materials for others. The first step is to understand where and how we use resources.

## LESS ENERGY

We need energy (electricity, fuel, natural gas) to operate; many forms of energy available in today's market come from non-renewable resources (i.e. petroleum products). Understanding how and where we use energy is the first step to conserve energy and innovate ways to use and create the energy in more sustainable ways.

## LESS WASTE

Waste is "any human activity that absorbs resources and creates no value". This includes things like wasted heat, noise, vibrations and emissions. Look to nature as our model. Find ways to turn waste (heat, energy, vibration, etc.) and by-products, into resources for another process. The first step is to understand where and how wastes are created in our operations.

## CONDUCT AN AUDIT!

1. Conduct audits focused on water, energy, resource use and waste generation
2. Assess options for improvement
3. Create an action plan that identifies the what, where, when and how of an improvement and identifies who is responsible to implement the steps of the action plan.
4. Educate employees about the outcomes of the audits and the steps of the action plan. Including their role in operating more efficiently.

Strive  
FOR  
Wise

## DID YOU KNOW?

- The full procedure and areas you should look at during an audit are included in Procedure E3 – Finding Efficiency in the EARTH 1st Manual



We are the environment!  
commit ■ create ■ participate

All your questions and discussion topics are on the reverse side – get talking!

