



# Autoliv North America – Ogden Technical Center

## Environmental Improvement Project Results

**Project #1:** Replace metal halide lights in the warehouse section of the facility with energy saving fluorescent lighting.

After an energy audit was performed, it was determined to replace the section of existing metal halide lights in the warehouse area. The old lights were replaced with T5 fluorescents.

**Measurements:** 2006 kwh used: 6,586,476  
2007 kwh used: 6,538,731

**Benefit or savings for company:** Projected energy cost savings.

### **Target Goal for 2008**

Participate in Blue Sky Power to lessen the carbon footprint of the OTC facility.

**Project #2:** Remove the existing lawn from a specific area and replace with native/xeric landscaping to conserve water.

The majority of landscaping around the Autoliv OTC facility is lush, green lawn. Since Utah is the second-most arid state in the nation, our water loving lawns did not reflect to our employees and customers our commitment to conservation. While lawn has its place, we saw an opportunity to create a better suited landscape by planting native and low water using trees and plants.

We began by removing the lawn from an area of approximately 1,625 ft<sup>2</sup>. Then the existing watering system was changed and set to its own timing station so watering could be controlled. Soil and landscape boulders were brought in and selected low water using trees, shrubs, and perennials were planted. A groundcover of river rock was then laid down.

Based on how the plants weathered the winter, additional perennials may be planted in the spring of 2008.

**Measurements:** **Initial measurement.** Design, and planting complete.  
**Long term measurement.** Plants established and requiring little or no supplemental water.

**Benefit to the environment for year:** Reduced amount of water used for watering.

**Benefit or savings for company:** After the planting is established, the benefit to the company will be reduced water costs.

**Targeted Goal for 2008**

For 2008, the Autoliv OTC facility will continue with the landscaping project. Additional plants may be planted and the watering will be monitored and controlled to reduce the amount of water used as the plants become established. Also, employees will be able to see these plants and get ideas about how to use low water plants and landscaping in their own home landscapes.