



# Energy Conservation Via ISO 50001

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## Company Description

- Global supplier of complete cabs for commercial vehicles.
- Plants we are working with are located in Dublin, VA.



## Impacts



Creation of an Energy Management system so that CVG can increase energy efficiency



System assists CVG in finding areas of opportunity



CVG Dublin's Energy Management System is the foundation for systems at other plants.



Volvo remains a happy customer

## Solutions Approach

- Energy audit to find areas of concern
- Use 50001 Ready Navigator for documentation
- Review system with upper management for approval



## Project Goals

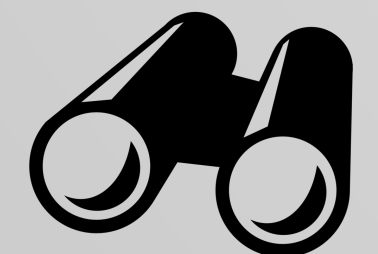
- Create an Energy Management System for continuous energy reduction compliant with ISO 50001.
- Provide opportunities for 2% energy reduction



## Results



Creation of an Energy Management team



Integration of energy monitoring into CVG



Process for identifying areas of improvement



Creation of an energy baseline for system review

## Recommendations

- Insulate Preheat Oven
- Install Economizers on HVAC Units
- Switch to LED's/Install Motion Sensors

