

# Walker Industries Supporting the Environment

## Introducing EARTH 1<sup>st</sup>



We consider ourselves part of the environment.  
We are the air we breathe, the water we drink  
and the food we eat.

Every step we take to create a healthy environment is a  
step towards creating a healthy self.

Our environmental performance depends on the  
commitment and knowledge of every individual within our  
organization.

- ✓ **EARTH 1<sup>st</sup> works by providing a clear, concise and positive message to our employees.**
- ✓ **It provides a simple message that can be easily embraced.**
- ✓ **It empowers employees to take action.**
- ✓ **It taps into their desire to make a difference and it gives them permission to make that difference.**
- ✓ **It is a program that celebrates our successes and encourages innovation.**



**Higher environmental  
performance is our  
bottom line, our goal.**

**It starts with  
commitment.**

## COMMIT • CREATE • PARTICIPATE

- E Efficiently Operate
- A Acknowledge Our Part
- R Reduce Our Impacts
- T Take Time to Plan
- H Higher Environmental Performance
- 1<sup>st</sup> Innovation and Leadership



**walker  
industries**

[www.walkerind.com](http://www.walkerind.com)

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## EARTH 1<sup>st</sup> in action

### From landfill to agriculture

Walker Environmental Group has a research project with the University of Guelph to study the feasibility of taking a landfill back to an agricultural end-use.



### From quarry to wine

Our Vineland Quarry Site is being rehabilitated to a vineyard. The quarry provides one of the only south facing slopes in Niagara and therefore different variety of grapes may be grown, the growing season is slightly longer and the sugar content of the grapes is higher.

### Harvesting landfill gas energy

Walker Environmental Group collects landfill gas and sends it to a local paper mill where we provide over 30% of their energy needs. We are capturing green energy, reducing greenhouse gas emissions, reducing the use of non-renewable natural gas as well as supporting Ontario's blue box paperfibre processor.



### Adding sunlight

Walker Environmental Group's Norjohn Transfer Site gave up that old idea of what a roof should look like and took time for a new idea. They installed translucent panels that allow sunlight to light the tipping floor, saving energy and making the tipping floor a safer place to work.

### Directional back-up beepers

Walker switched to using broad band back up alarms on their equipment as they only alert those in the vicinity of the equipment rather than also disturbing neighbours as traditional back-up beepers do.



### Closing the water loop

At Walker Emulsions we redesigned the process to create a closed looped water system. During the asphalt emulsion season we have no waste water discharge to the sewer. We have negotiated with the City of Burlington for a reduced sewer charge.

### Get the Static Out challenge

Walker's Get the Static Out challenged employees to take the EARTH 1<sup>st</sup> principles home and reduce their electricity use. Our top three winners reduced their electricity consumption by more than 50% from their base year.



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