

It's a Way of Life™



Winter 2014 Newsletter

Volume 12 Issue 2

2013 SUSTAINABILITY REPORT

Have you checked out our first ever Sustainability Report yet?

It is available at walkerind.com under news at the bottom of the home page. There are some great stories about what we do to support the environment.

Some fun facts from the report:

- WEG diverted 125,558 tonnes of waste
- WAI diverted 158,330 tonnes of concrete and asphalt
- WEG has offered renewable energy for over 12 years
- Norjohn Contracting and Paving achieved a 26% decrease in electricity with a lighting upgrade
- The biosolids plant reduced their wattage by 8,500 with their lighting upgrade
- We created 99,336,470 kilowatt hours of green energy for the grid from landfill gas and Organic Resource's leftovers to lights program. That is enough energy to power more than 8,278 homes!
- Norjohn Transfer station reduced their water footprint by 20% by upgrading their plumbing fixtures including installing waterless urinals
- Walker Emulsions reworked 8,040 kilograms of emulsion back into their products, preventing waste generation
- Organic Resource shipped approximately 13,221 tonnes of organic waste to anaerobic digestors creating 6,604,287 kilowatt hours of electricity



ARE YOU IN THE MARKET FOR A NEW VEHICLE?

Make the environment part of your decision. Did you know that the US EPA rates every new car, truck and SUV for green-house gas and smog forming emissions? They use a scale of 1-10. Ten are the most fuel efficient and emission friendly vehicles. They provide an easy search tool on their website so you can check out your current

and future vehicles score.

<http://www.epa.gov/greenvehicles/you/smartway.htm>

In Canada, you can do a similar search to compare fuel consumption rates. The search tool is provided by Natural Resources Canada.

<http://oee.nrcan.gc.ca/fcr-rcf/public/index-e.cfm>



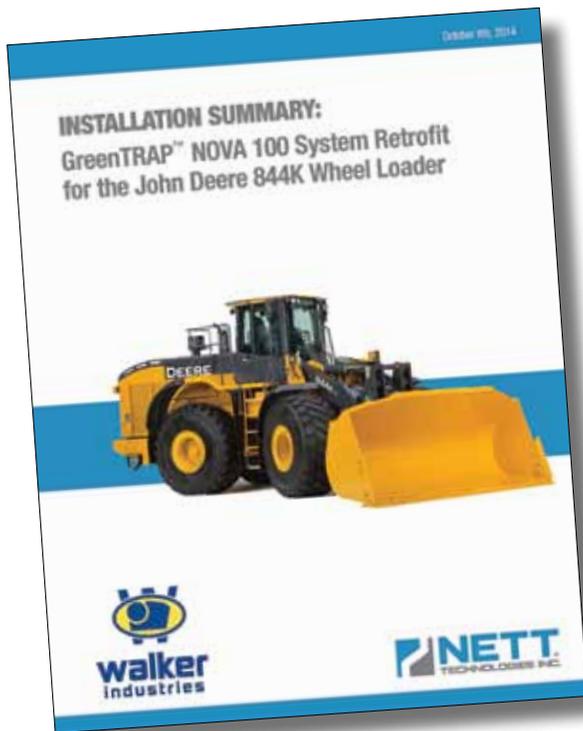
A GREENER LOADER AT WALKER AGGREGATES

In the fall of 2013, Nett Technologies Inc. contacted Gene Fortin to see if we would be interested in supplying one of our John Deere 844K Tier III loaders for an experiment involving emissions reductions. Nett Technologies wanted to prove that their system will meet government emissions standards for a John Deere loader.

Nett Technologies is a company located in Mississauga, Ontario, manufacturing exhaust pollution control products and emission control testing. They ship their products globally and are known as a leader in retrofitting diesel engines to Tier IV. Tier IV requirements are now mandatory in almost all highway and off road equipment being built today.



Alex Stojkovic, Communications Manager, Nett Technology, Gene Fortin, Equipment Manager, Walker Aggregates Inc. and Seyed Shamali, Product Developer, Nett Technology.



Many governments whether municipal, state or federal require contractors to supply Tier IV equipment only, to fulfill their projects. This has left a company like Nett Technologies Inc. in a good position to sell their products and update older equipment.

Walker Industries as a diversified and progressive company is always looking for EARTH 1st initiatives, this partnership was certainly a good fit for both companies. Both sides agreed to proceed and Nett Technologies installed the Diesel Particulate Filter (DPF) at no charge to Walker Aggregates Inc. Testing began in January 2014, muffler conversion (DPF) was made after a baseline was established. Data accumulated over 1500 hours of operation.

The unit has operated reliably without any incidents.

After more than 1500 hours of operation the system was able to:

- Reduce more than 36 Kg (22.7 ft³) diesel particulate matter (PM)
- Reduce more than 204 Kg (6189 ft³) Carbon Monoxide (CO) from the engine exhaust

Walker Aggregates has gained a unit which emits lower emissions and Nett Technologies Inc. has the necessary data they need to get Certification for Government Emissions Standards.

It is always a positive for the Canadian economy when two Canadian companies can work together to make the world a healthier place.

Gene Fortin
Equipment Manager