



## Press Release

### NO MERCURY FINALLY MAKES FOR TRULY ENVIRO-FRIENDLY LED LIGHT BULBS, TRACK LIGHTS AND FLUORESCENT TUBE REPLACEMENTS FROM GREEN & CLEAN ENERGY

**MARCH 20, 2009 – GUELPH, ONTARIO** – Green & Clean Energy Co., (Green & Clean) designers, manufacturers, importers and distributors of leading B2B and B2C environmental products, consulting and services, announced that they will have environmentally-friendly and ultra low-power usage LED light bulbs, LED-based fluorescent tube replacements, and LED Track lighting available for purchase at booth #448 at the Ottawa Go Green Expo, March 21 and 22, 2009.

By offering businesses, consumers and community groups the latest generation in LED light bulbs and fluorescent equivalent tubes, Green & Clean have made available products that can easily, cost-effectively and efficiently replace incandescent and even last generation semi-green light-bulbs. These older light bulbs have been proven to contain mercury and cadmium, among other toxic substances.

The newest generation in LED bulbs offered by Green & Clean have been heralded as the best way for consumers and businesses to genuinely go green for the long term. These LED bulbs contain absolutely no mercury and cadmium, thus making them truly recyclable and less of a toxic burden to households, communities, landfills and water sources. They also significantly reduce power consumption by 70% to 90%, as well as have no heat buildup, thus notably generating savings in air conditioning costs.

Green & Clean will have show specials on 3 watt to 7 watt bulbs which can last over 40,000 hours. The 3 watt bulb will easily replace a regular 30 watt incandescent bulb; and the incandescent bulb will usually only last for an average of 6,000 hours.

#### **LED Bulbs - Backgrounder:**

- LED bulbs are 10 to 50 times more energy-efficient, thus reducing operating costs from 70% to 90%, depending on the product and location.
- White LED bulbs will last for 40,000 to 50,000 hours; incandescent bulbs will last for 6,000 hours.
- LED lighting will notably reduce maintenance and replacement costs, and are particularly well suited for installation in hard-to-reach areas.
- Since LED products produce little to no heat, and are cool to the touch, they are safer than traditional lighting products.
- LED tube bulbs are able to withstand shocks, vibrations, frequent switching and temperature extremes that rapidly deteriorate more fragile incandescent lamps.

#### **For further information, contact:**

Julia Hidy, Energized Living Multimedia, 647-436-9766 (Juliasfullname at gmail.com)

Mark McNally, V.P., Sales & Marketing, 519-763-7957 [mark@greenandcleandirect.com](mailto:mark@greenandcleandirect.com)

**Or Visit Booth 448, at The Ottawa Go Green Expo, March 21 to 22, 2009**



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March 19, 2009 Press Release – Page 2

**About Green & Clean**

Green & Clean Energy Co. Ltd. is a designer, manufacturer and worldwide distributor of environmentally sustainable, renewable energy, and emission optimized products and solutions. The company is the Canadian, U.S. and Americas importers, distributors and consultants for products such as Ropatec vertical access wind turbines, LED bulbs and fluorescent lighting for commercial and consumer use, SynergyAire Solar Powered Heating and Cooling Systems, solar-powered trash compactors and pool heating, batteries, air, cooling and water optimization and filtration systems and induction lighting, among other products. Green & Clean's head office is in Guelph, Ontario, and they aggressively pursue new and feasible environmental technologies so they can bring them to the Canadian and global marketplace. [www.greenandcleandirect.com](http://www.greenandcleandirect.com)

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