

ACT NOW to
Reduce Your Waste • Reduce Your Costs
• Reduce Your Regulatory Exposure

Participation in the program is strictly confidential!

For more information, please contact:

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Quote from Program Client

“Parker Pad has always been conscious of environmental and health & safety issues. Our recent move into our new custom designed facility allowed us to take full advantage of the OCETA program and incorporate pollution prevention in the planning stage. Working with the technical and regulatory expert, John Piggott of EcoSafe, we have eliminated our hazardous discharges, reduced our waste and saved some money. Knowing that we have a support system to ensure we meet or exceed all levels of government regulations offers peace of mind and that is priceless.”

Janis Parker
Parker Pad & Printing

Sponsored by:



Delivered by:



Program Partners:



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P2² = Pollution Prevention,
Payback and Performance

Vaughan Manufacturers Sustainability Program
A one-stop pollution prevention technical assistance program



Toronto Region Sustainability Program in the City of Vaughan

Vaughan Manufacturers Sustainability Program

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ABOUT THE PROGRAM

The Vaughan Manufacturers Sustainability Program — a part of the GTA-wide Toronto Region Sustainability Program — presents an opportunity for small-to-medium sized manufacturers located in the City of Vaughan to conduct a pollution prevention assessment and to develop a pollution prevention action plan that will address priority environmental issues (i.e. toxics, sewer discharges, smog precursors, green house gases and hazardous wastes) targeted by three orders of government — Environment Canada, the Ontario Ministry of Environment (MOE) and the City of Vaughan.

This program is being delivered by the Ontario Centre for Environmental Technology Advancement (OCETA) — a private, not-for-profit organization — with funding and program support from Environment Canada, Toronto and Region Conservation (TRCA), Ontario Ministry of Environment (MOE), Ontario Trillium Foundation (OTF) and the City of Vaughan.

Technical Assistance and Funding Incentive

- Manufacturers with **fewer than 500 employees** at any one facility are eligible to have a **multi-media pollution prevention assessment** undertaken by a pre-qualified pollution prevention consultant from OCETA's roster. The consultant will identify the root causes of priority pollutants and wastes, and recommend technology, process and operating practice improvements for the facility.
- Participants receive a **funding incentive of up to 50 per cent (maximum \$4,000)** to help offset the costs of an \$8,000 pollution prevention assessment, conducted by a pre-qualified pollution prevention consultant.

PROGRAM BENEFITS

A pollution prevention assessment and action plan will lead to **improved environmental performance** and financial performance in the form of **cost savings, reduced liability**, and better marketing opportunities.

A significant **return on investment** has been realized through implementation of P2 opportunities, with an **average payback of less than one year**.

By Participating in the Program, Businesses Can:

- Save** money and **reduce** costs
- Reduce** potential liability and **preserve** capital asset value
- Reduce or eliminate** toxics, sewer discharges, smog precursors, greenhouse gas emissions and hazardous wastes at the source
- Reduce** their need to report to the Ontario Mandatory Emission Reporting Regulation 127 and the National Pollutant Release Inventory (NPRI)
- Meet** or exceed the regulatory requirements of Vaughan's Sewer Use By-law and the Canadian Environmental Protection Act (CEPA)

How Can Industry Participate?

- Sign up to have a P2 assessment conducted. A pre-qualified technical consultant with expertise in your industry sector will identify the root causes of priority pollutants and wastes and recommend P2 options specific to your facility.
- A wide array of industry has benefited from undertaking a pollution prevention assessment with OCETA including: metal finishing, auto parts, printing, chemical and food processing among other sectors.

PROGRAM RESULTS

(Based on 34 completed P2 assessments and 171 projects implemented)

P2 Reductions (Annual)

Volatile Organic Compounds (VOCs)	537.0 Tonnes
Particulate (PM <10u)	2.5 Tonnes
Metals	2.2 Tonnes
Toxics	32.0 Tonnes
Process Wastes	1.3 Kilotonnes
Water	241.0 Kilotonnes
Green House Gases	1.6 Kilotonnes
Ozone Depleting Substances	45.0 Kilograms

Ancillary Benefits Expected (Annual)

Emission and Waste Reduction

Greenhouse Gases	625.0 Tonnes
Generic Wastes	49.2 Kilotonnes
Hazardous Wastes	6.0 Tonnes
Mercury	33.0 Grams

Financial Benefits

Savings (Annualized)	\$2.3 Million
Capital Investment	\$2.0 Million
Payback	11 Months

Overall implementation rate is greater than 90 per cent.