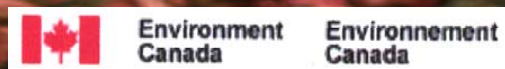


**Environment Canada – Ontario**  
**Pollution Prevention In Progress!**



**Brad Cumming**  
**Manager, Pollution Prevention & Innovative Technologies**



**February 2005**



## **Environmental Performance Agreements (EPAs)**

- **Automotive Parts Manufacturing**
- **Printing Sector**

## **Pollution Prevention Initiatives**

- **Clean Marine**
- **SME P2 Outreach**
- **Autobody Sector**
- **Ontario Snow Resorts**
- **EcoSchools**
- **Green Procurement**
- **Green Supply Network**

# Automotive Parts Manufacturing

- **Five Year EPA with EC & Industry Canada**
- **Signed in October 2002**
- **P2 performance targets built into facility ISO 14001 EMS**
- **Targets include 20% reduction in VOC emissions and 3% reduction in CO2 emissions by 2007**
- **Targets include individual facility P2 initiatives for targeted toxic substances**





## **Printing Sector**



- **Screen & Digital Printing Sector**
- **EPA signed with the Specialty Graphics & Imaging Association (a U.S.A. based organization)**
- **Long term project goals include the reduction of VOC emissions, reduction of liquid waste discharges to sewer, and a reduction in solid waste to landfill**
- **Tools include on-site assistance, technical seminars, and comprehensive checklist/guidebook**
- **Approximate Number of Participating Facilities: 8+**



# Clean Marine

- agreement between the Ontario Marine Operators Association, the Ontario MOE and Environment Canada
- Clean Marine Partnership includes the boating industry, media, associations, government & Terra Choice Env't Services Inc.
- Eco-Rating Certification & auditing of marinas in Ontario
  - Clean Marine Best Management Practices Handbook
  - 240 certified marinas identified in the Ontario Marina Directory

**Number of Participating Facilities: 280+**



# SME P2 Outreach



- **Canadian Pollution Prevention Roundtable SME P2 Workgroup**
- **SME P2 Website (C2P2)**
- **Environmental Accounting On-line Training Tool (C2P2)**
- **Development of a workbook on sustainable manufacturing for micro-enterprise and small businesses – Partners: Industry Canada, Environment Canada & E2 Management Corp.**
- **Border Air Quality & Toronto Region Conservation Authority (OCETA Programs)**

# Autobody Repair Sector



- **Collision Industry Action Group, EC, MOE, Canadian Automotive Institute & Canadian Paint Coatings Association**
- **Project STAR environmental training course, “Profit from Good Environmental Management”**
- **Targets include reducing wastes, particularly VOCs**
- **15 Workshops in Ontario per year**



# Ontario Snow Resorts

- **Ontario Snow Resort Association, C2P2 & Georgian College**
- **Best Management Practices Manual: Environmental Performance Section**
- **Water, energy, waste & green purchasing**
  - **Blue Mountain Resort & Osler Resort are implementing new technologies & demonstrating success**
  - **Others are learning from their successes!**



# EcoSchools Project

- **partnership which includes the MOE, EC, City of Toronto, School Boards, Conservation Authorities, York University, Evergreen, etc.**
- **curriculum linked**
- **EcoSchool Program: 14 Guides & 3 Multi-media presentations**
- **align classroom education with school operations**
- **not currently active, but great materials available & easily adopted to other sectors**



# **Green Supply Network**

- **Development of a Canadian Green Suppliers Network (GSN) program**
- **Proposed path forward for bilateral U.S. – Canada Collaboration**
- **Building on the U.S. EPA’s successful GSN program**
- **Two Ontario starting points:**
  - 1) **Reverse GSN – printing sector**
  - 2) **Engaging industry OEMs**

# Green Procurement

- **Government's Incorporating Procurement Policies to Eliminate Refuse (GIPPER)**
- **multi-level and multi-agency**
- **targets vary from non-hazardous waste reduction to energy use reduction**
- **potential dedicated website: currently on Terra Choice/C2P2**
- **GIPPER Guide**
- **Green Retail Program & TRCA**

# Questions?

## *Planning Ahead to Reduce Your Risk...*

