



Has my company implemented industrial ecology principles?

Management and business practices		
	yes	no
Management has expressed a willingness to enhance the company's sustainability.		
Management has established a clear strategy with measurable objectives that includes a schedule and human and financial resources.		
Management involves employees and keeps them informed.		
The company communicates its successes to employees and others.		
The company continuously assesses the environmental impacts (social and physical) of its decisions and activities in order to improve its processes (continuous improvement).		
The company is clear with its shareholders and the community with regards to the environmental impacts of its activities.		
The company conducts business with local entities to:		
<ul style="list-style-type: none"> • Limit fees and the environmental impacts of transport; 		
<ul style="list-style-type: none"> • Support the local economy. 		
Production		
	yes	no
I use materials that are abundant and non-toxic when designing products:		
<ul style="list-style-type: none"> • Renewable materials; 		
<ul style="list-style-type: none"> • Less harmful products instead of chemicals; 		
<ul style="list-style-type: none"> • Others. 		
I minimize my use of materials:		
<ul style="list-style-type: none"> • Input optimization; 		
<ul style="list-style-type: none"> • Materials reinsertion; 		

<ul style="list-style-type: none"> • Treatment and reuse of wash water; 		
<ul style="list-style-type: none"> • Other. 		
I use secondary materials (recycled) from other companies.		
I minimize energy use through:		
<ul style="list-style-type: none"> • Eco-efficiency; 		
<ul style="list-style-type: none"> • Energy production from waste (e.g. cogeneration); 		
<ul style="list-style-type: none"> • Other. 		
I rely on eco-design principles:		
<ul style="list-style-type: none"> • The production phase generates the least possible amount of environmental impacts; 		
<ul style="list-style-type: none"> • Components are recyclable; 		
<ul style="list-style-type: none"> • The products are easily dismantled for recycling at the end of their service lives; 		
<ul style="list-style-type: none"> • Certain parts can be replaced to increase service life; 		
<ul style="list-style-type: none"> • Packaging is minimal; 		
<ul style="list-style-type: none"> • Clients can bring the products back at the end of their service lives to be recycled or transformed into other products; 		
Waste is sorted to enhance its value;		
I try to find alternatives to landfilling;		
<ul style="list-style-type: none"> • Recyclers/ secondary materials dealers; 		
<ul style="list-style-type: none"> • Exchanges or resale to another company; 		
<ul style="list-style-type: none"> • On-site use for energy purposes (cogeneration). 		
I comply with the environmental regulations in effect.		

Resources	Programs
<p>Life cycle assessment:</p> <ul style="list-style-type: none"> • CIRAIG (École Polytechnique) www.polymtl.ca/ciraig <p>Eco-design :</p> <ul style="list-style-type: none"> • Institute for Product Development (IPD) www.idp-ipd.com <p>Technical support for R&D products :</p> <ul style="list-style-type: none"> • Réseau Trans-tech : 40 CCTT à travers le Québec www.reseautranstech.qc.ca • Centre de transfert technologique en écologie industrielle (CTTÉI) (3RV approach, product development, practice/process improvement, by-product synergy) www.cttei.qc.ca • Québec Industrial Waste Exchange Program (BRIQ) www.briq.ca • Centre de recherche industrielle du Québec (CRIQ) www.criq.qc.ca <p>Other :</p> <ul style="list-style-type: none"> • Centre québécois de développement durable (CQDD) www.cqdd.qc.ca 	<p>R&D tax credits</p> <p>Industrial Research Assistance Program</p> <p>Canada Economic Development</p> <p>Ministère du Développement économique, Innovation et Exportation (MDEIE) : créneaux ACCORD, etc.</p> <p>Via the Trans-tech transfer centres:</p> <ul style="list-style-type: none"> • Technical research support (MELS) • Technology intensification support (MDEIE) • Tax credit for technology adaptation services • Other local programs