

— Reduce / Reuse / Recover —

Reduce, reuse, recover, recycle, valorize and / or eliminate

The 3RV-E

The operations of CRI Environnement Inc. fit into a resource conservation and sustainable development model (combining economic development and resource conservation that will allow future generations to benefit from better conditions). In effect, the environmental management activities of CRI Environnement Inc. are intended to identify alternatives and to promote the application of the 3RV-E.



Reduce

The first approach in the 3RV-E strategy is to reduce waste production. We do not have to deal with a waste that is not produced. We can achieve this by integrating the concept of reducing waste at the design stage of a product and by improving various industrial processes. It means doing better by wasting less.



Reuse

The reuse of a material in a productive application allows us to prolong its use. Sometimes a waste can become the raw material of another. For example, CRI Environnement Inc. offers reusable products recovered at the HHW collections to citizens. Acids, bases and oxidizers received by CRI Environnement Inc. are used in place of raw materials at the wastewater treatment plant.



Recover

The activities of segregation and recovery of residual materials at the source allows, in many cases, their redirection to recycling centers rather than disposal sites. It is an activity that requires the participation of each and everyone. For example, CRI Environnement Inc. collects recyclable materials such as cardboard and metals. A small gesture from everyone becomes a large effort for a better environment.



Recycle

Paints, recycled motor oils and recycled industrial solvents that have the same performance levels as first generation products are already found in the marketplace. These products have had their impurities removed and are reintroduced into the economy. CRI Environnement Inc. recycles paints from HHW collections in collaboration with manufacturers of paints and coatings, as well as oils and solvents. Recycling is thinking globally while acting locally.

Valorize

The energy valorization of waste is, for example, using a residual material that is not recyclable as an alternative fuel to a virgin product. Used oil can be valorized in cement plants or greenhouses. This results in significant savings for the producers and the conservation of valuable non-renewable resources. However, strict criteria must be met to ensure the protection of the environment. Non-recyclable waste solvents are also sent to cement plants to be used as a supplemental fuel.



Eliminate

Sometimes, however, a dangerous residual material that cannot be recovered should be eliminated in strict compliance with applicable standards. Whether the elimination is done by incineration or stabilization, CRI Environnement Inc. makes sure to always send hazardous materials to disposal sites that present the highest standards of security and compliance.

