

Comparison...

Landfill versus Plasco Plasma Gasification

Proposed Engineered Landfill In Danford Lake

A waste management solution for the Outaouais
Could be implemented by the end of 2008
Jobs: 4 to 6 permanent plus up to 6 temporary
Up to 80% increase in heavy truck traffic through Danford
Garbage hauled long distances from its source to the landfill
Produces methane..... Only 60% captured (*note 1*)
Site size 500 acres
Tipping fees ... Long term price uncertainty
Produces leachate which contains 34 cancer causing chemicals (*2*)
Liners will leak leachate into sandy soil & into Picanoc river (*2, 3*)
No electricity produced
Garbage, a valuable energy source is buried in the ground
Sea gulls attracted
8 million ton mountain of garbage
Threatens wet lands on landfill site, the Picanoc & Gatineau rivers
Threatens fish spawning grounds in the Picanoc river (*notes 2, 3*)
Threatens protected flora & fauna species in Picanoc watershed
Produces foul smelling odours
Potential long term environmental/liability risk for municipalities
Exposes municipalities to future post landfill closure liabilities
Not compatible with most MRC/Outaouais waste management plan (*note 4*)
Not compatible with Québec Government goals to reduce landfills
Not compatible with Municipal Green Funds goal to divert waste from landfills

Proposed Plasco Plasma Gasification in the Outaouais

A waste management solution for the Outaouais
Could be implemented by the end of 2008
Jobs: 82 all permanent (*note 5*)
Less than 5% increase in heavy truck traffic
Garbage converted to electricity near its source
No methane produced
Site size 4 acres per plant (*note 5*)
Tipping fees... long term price stability
No leachate produced
No liners to leak
Produces clean electricity (*note 6*)
Garbage, an energy source, is converted into electricity
No sea gulls attracted, all garbage indoors
No mountain of garbage
No threat to wet lands or the Picanoc or Gatineau rivers
No threat
No threat
No odours produced
No environmental risk/liability for municipalities
No future liability for municipalities
Compatible with current MRC/Outaouais waste management plan (*note 4*)
Eliminates the need for landfills now and in the future
Compatible with Municipal Green Funds goal to divert waste from landfills