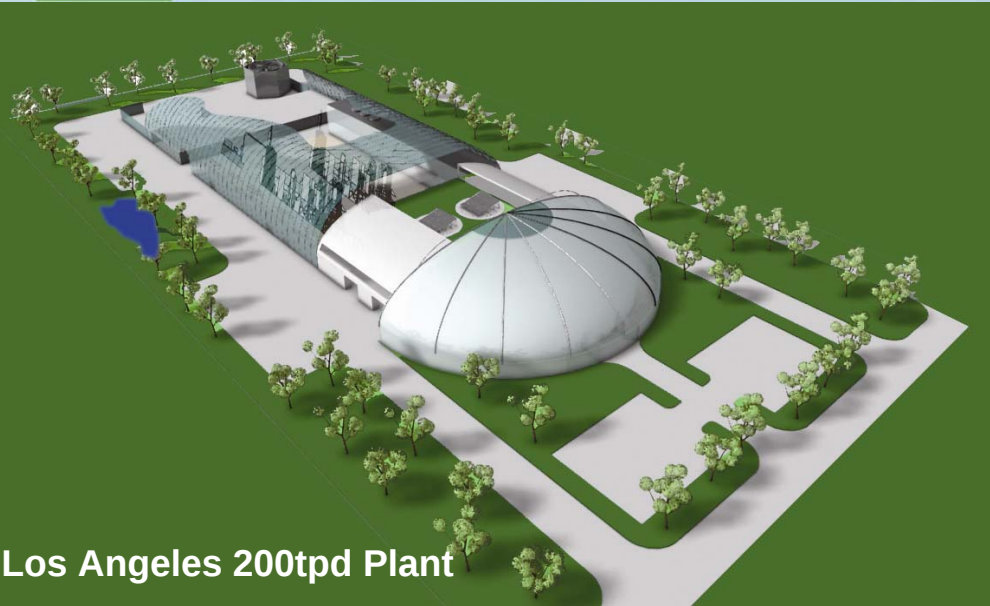


Plasco Conversion System

York – November 12, 2008



Proposed Plants



Maximum Value from Waste

Social Acceptability

Minimal Risk to Community

Maximum Environmental Protection

Become a global leader in WTE

200 tpd = 4 acres

$\pm \frac{1}{2}$ 100 tpd = + 1 acre



Montpellier 400tpd Plant

The Plasco Objective - No Waste, No Contamination

PLASCO WAS FOUNDED

To create a commercially viable, environmentally optimal contribution to 2 of society's biggest problems.

We Recover
Maximum
Value from
Waste



1

WASTE

Current disposal methods for the vast amount of waste we create pollutes air, water and land, and also fails to recover much of the value.



2

ENERGY

Clean, distributed energy contributes to the environment and our economy.



Sustainability

Low impact facilities fit into communities where waste is created and power is needed.



Plant Design

...optimize value recovery from waste

One tonne of MSW results in the following saleable products:



* Based on Canadian municipal solid waste with a net energy value of 16,500 MJT.

Benefits

- Diversion
- Competitive tipping fee
- Budgetary certainty
- Revenue Sharing
- Superior environmental solution

99.8% of the waste is converted to reusable materials
which displace use of new materials

Ottawa Facility: Commercial Module

Ground breaking: Sept 2006

Construction: 9 months

Power sales*: 13 months

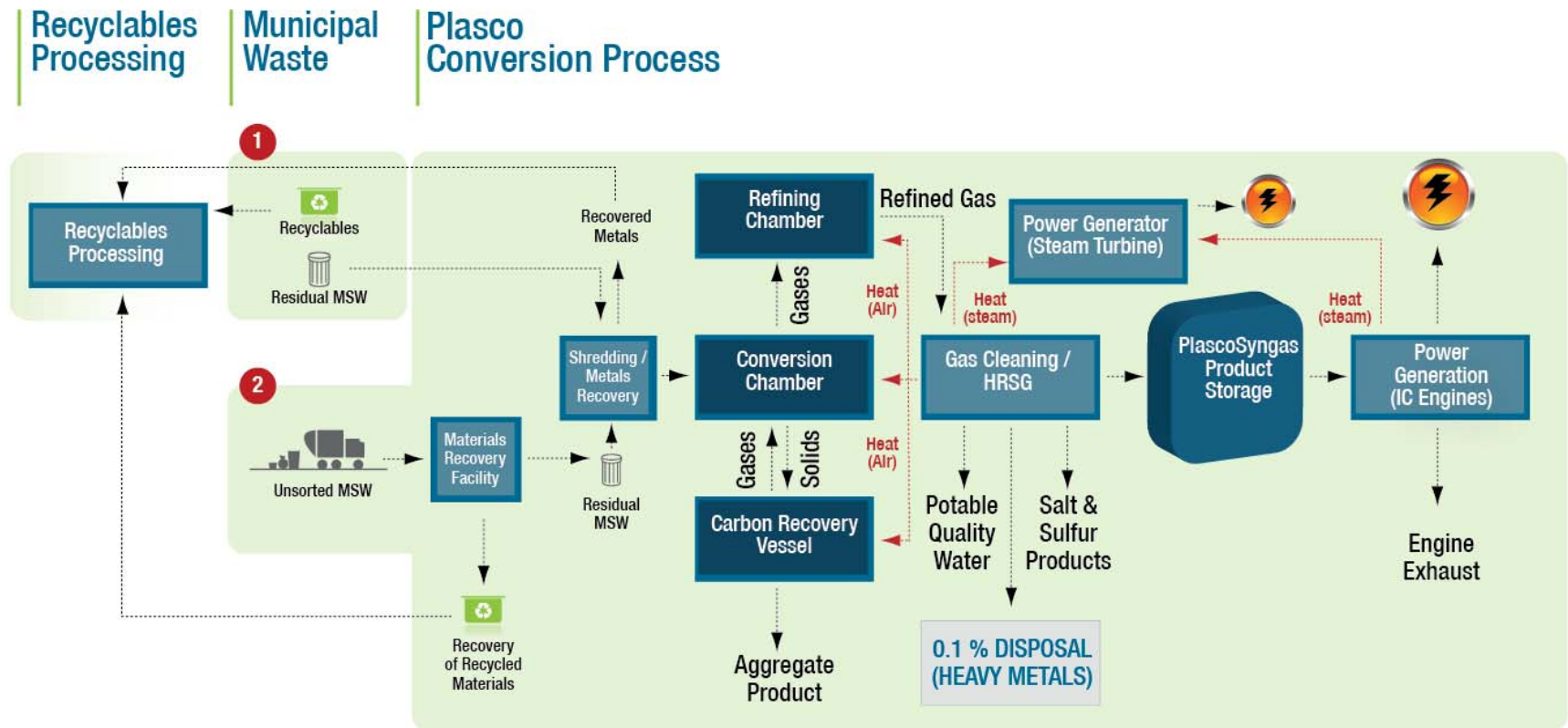
MSW receipt: 16 months

Power from MSW:
17 months

* from surrogate waste



Simplified Flow Diagram



Maximum Technical Advantage

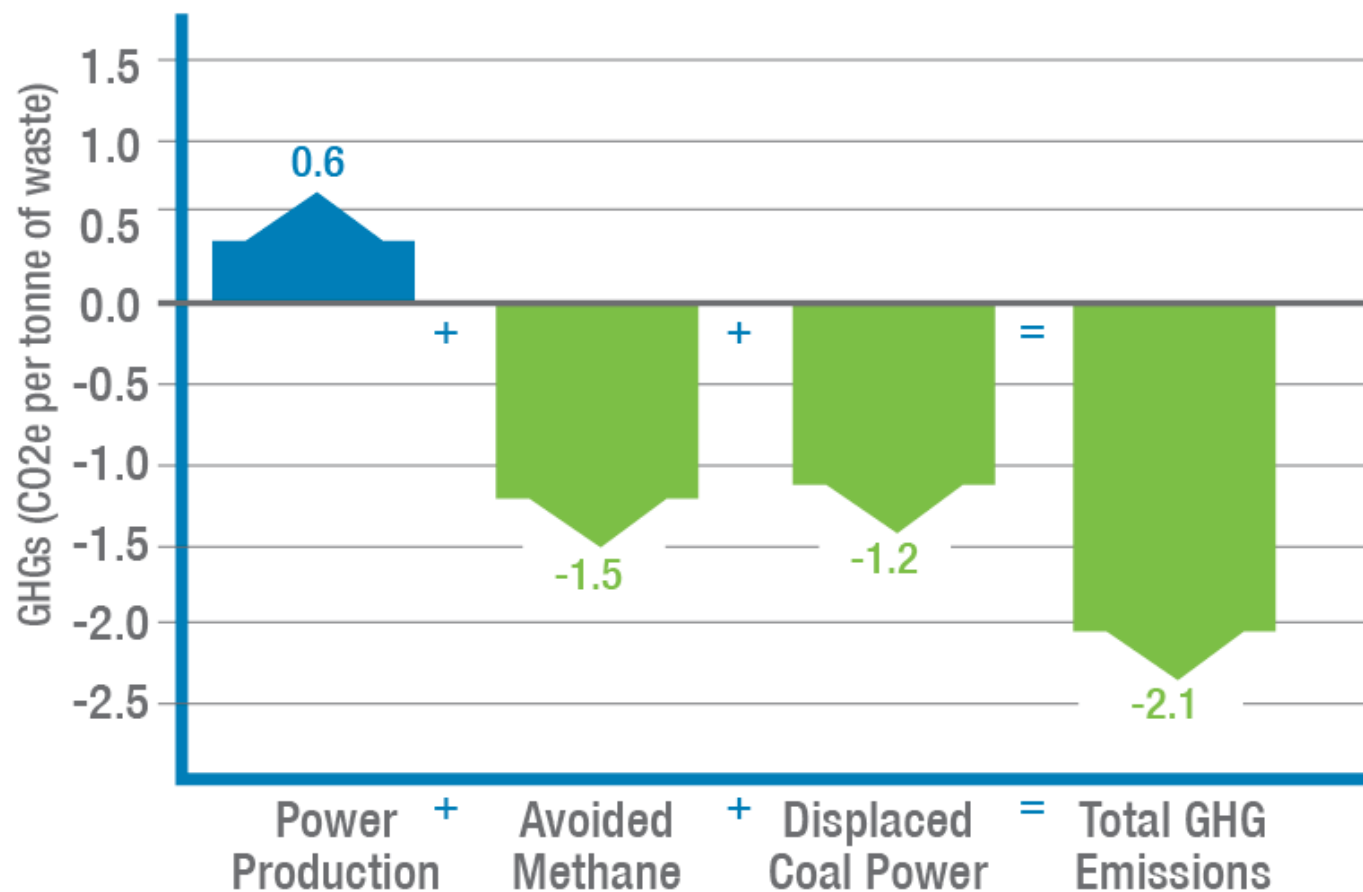
Designing for Excellence

Parameter	Units	Regulatory Limits			PlascoEnergy	
		Ontario A-7	Ontario PTR	EU	Enforcement Limit	Target
Particulate Matter	mg/m ³	17	12	9	9	3
Organic Matter	mg/m ³	66	49	9	9	7
Hydrogen Chloride (HCl)	mg/m ³	27	19	9	9	2
Sulphur dioxide (SO ₂)	mg/m ³	56	37	46	35	11
NOx expressed as NO ₂	mg/m ³	207	207	183	13	9
Mercury (Hg)	mg/m ³	0.020	0.020	0.046	0.005	0.0005
Cadmium (Cd)	mg/m ³	0.014	0.014	0.046	0.007	0.001
Lead	mg/m ³	0.142	0.142	-	0.02	0.012
Dioxins and furans	ng/m ³	0.080	0.040	0.9	0.01	ND

- Notes:
1. All values are expressed at 11%O₂ and regular conditions (101.3 kPa, 25°C)
 2. EU regulations combine Thallium with Cadmium and Lead with Class III Metals

Reducing Greenhouse Gases

Greenhouse Gas Reductions per Tonne of Waste



The Plasco Advantage

- **Maximum value recovery from residual MSW – with or without organics in the waste**
- **>99.8% diversion from landfill or incineration**
- **Reduction of net CO2e emissions compared to landfill**
- **Best environmental performance as compared to landfill, incineration, or composting**
- **Small footprint and attractive design acceptable to communities where waste is generated and power is needed**
- **Reduced trucking minimizes traffic congestion while reducing costs and GHG emissions**
- **Clean power production within the local distribution grid reduces transmission line losses, improves security of supply and reduces load on provincial grid**
- **Local employment and opportunities for revenue sharing**

Business Model

Plasco Business Model - BOO

- No up-front capital
- No operating costs or commercial risk
- Plasco accepts risk for power revenue (net 1.2MWh/tonne)
- Small footprint enables industrial park siting
- Environmental performance guaranteed
- Attractive plant design
- Long-term certainty for tip fee - \$75 per tonne
- Revenue sharing above negotiated threshold

Investor Confidence – 3rd party due diligence

\$90 million raised since August 2005

- \$9.5 million from Sustainable Development Technology Canada
- \$4 million loan from Ontario's Ministry of Research and Innovation
- 2006: Black River Asset Management (Cargill)
- 2007: First Reserve Corporation



2008:

- CalSTRS
- CalPERS



“First Reserve has allocated a further \$115 million for investment in PlascoEnergy during 2008 to fund the commercialization and construction of facilities. Our investment builds on our knowledge of the waste to energy business developed through prior investments and our continued appetite for economically attractive renewable energy opportunities”

Glen Payne, Director of First Reserve

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