

SIA, Inc. Lineup





The Three "R's"

Reduce, Reuse, Recycle





Reduction

The Most



For Your



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The First "R"

Reduce



Optimize the coils to more closely approximate the run size

No cost to the company to implement

Savings = 102 pounds of steel for every vehicle that we build for the last 3 years. Sustainable project.

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The Numbers

- Since 2000:
 - 58% Reduction in TRI Emissions
 - 24% Reduction in CO2 Emissions
 - 41% Reduction in lbs/unit of Steel
 - 46% Reduction Waste Generated
(459 lbs/unit to 246 lbs/unit)



The Next Best Thing

Reuse



**453 tons of Styrofoam
Returned to Japan in
2009**

Savings \$1.3 million per year

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The Numbers - 2009

- *Engine Plant Project = 2,122 tons
- Pallets = 778 tons
- Oil and Absorbents 21 tons

Total of 2,921 tons in three projects

* Includes Styrofoam, plastics, and braces



Energy Reduction Tons of CO₂

Reduced Excess Lighting	523
Reduced Oven Run Time/ Installed Efficient Incinerators	10,448
Lowered Plant Air Pressure and Eliminated Air Compressor	1,520
Eliminated Air Leaks/ Installed Air Shut-off Valves	532
Boiler & Chiller Replacements	94

13,117 tons of CO₂ averted



Recycling



Total = 35 Tons



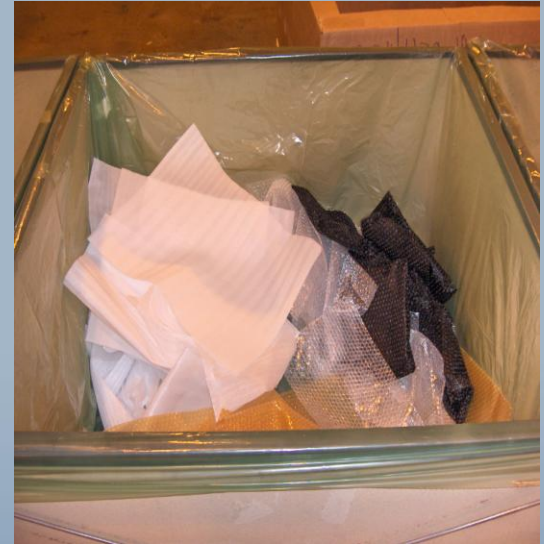
Cardboard and Paper



Total = 1,084 Tons



Plastics and Foams Recycled



Total = 339 Tons

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Associate Participation

Recycling Rate = 99.96%



Subaru of Indiana Automotive, INC 2005 RECYCLING BENEFITS

18,700 MATURE TREES

This represents enough saved timber resources to produce more than 429,933,000 sheets of newspaper!



501,000 GALLONS OF OIL

This represents 19,119 barrels of No.2 fuel oil. This is enough energy to heat and cool more than 3,980 homes for one year!



65,269,000 KW-HRS OF ELECTRICITY

This is enough power to fulfill the annual electricity needs of more than 6,255 homes!



In 2009, SIA recycled
16,943 tons of scrap metal
1,084 tons of cardboard & paper,
61 tons of wood

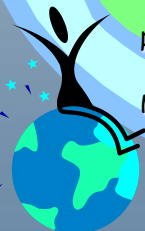
26,000 GALLONS OF GASOLINE

This is enough gasoline to drive 1,164,800 miles in An Outback.



37,800 CUBIC YARDS OF LANDFILL AIRSPACE

This represents enough airspace to fulfill the municipal waste disposal needs for a community of 43,913 Americans for one year!



The recycling of this quantity of packaging and raw materials avoided their manufacturing and disposal, thereby conserving ¹:

7,588,000 GALLONS OF WATER

This represents enough water to meet the daily freshwater needs of 161,987 Americans



¹ Each ton of fiber recycled conserves: 17 mature trees; 463 gallons of oil; 24 gallons of gasoline; 4,100 kw-hrs of electricity; 7,000 gallons of water, 3.5 cubic yards of landfill airspace. Each ton of pallets recycled conserves 5.1 mature trees and 3.5 cubic yards of landfill airspace. Each ton of scrap metals recycled conserves 3,590 kw-hrs of electricity and 2.0 cubic yards of landfill airspace. Sources: U.S. Environmental Protection Agency, Institute of Scrap Recycling Industries, Gaylord Corporation, Ford Motor Company, and Waste Management.



Thank You

