



Comprehensive Environmental Systems for Large Facilities

New Mexico Recycling Coalition
Conference
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Reaching New Heights



Comprehensive Environmental Systems for Large Facilities


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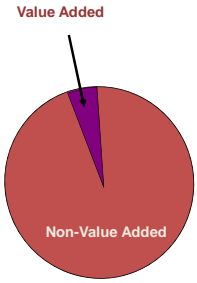
IEE Resources Center Albuquerque

- Education and Outreach to Sectors/Communities
- **FREE** Waste & Energy Assessments
- Feedback Reports
- Technical Assistance
- Trainings/Workshops
- Assistance with Recommendations

What is Pollution Prevention?

- Source Reduction vs. "End of the Pipe"
- Hierarchy of Prevent/Reuse/Recycle/Dispose
- Proactive Approach to Environmental Management
- Opportunity for Measurement & Tracking

LEAN & GREEN = Eliminating the Wastes



- › Defects & Overproduction
- › Waiting
- › Non-Value Added Processing
- › Transportation & Inventory
- › Motion
- › Employees Underutilized
- › Energy & Waste Reductions
- › Opportunity for P2 & Tracking

80% of environmental costs in a business come from 20% of the processes

Form Green Teams / Provide Training



Dumpster Dive



Recommend Collection Systems



Benefits To Large Entities

- Increase Financial Bottom Line by reducing waste, energy and water costs
- Potential for Triple Bottom Line reductions
 - Profit
 - People
 - Planet
- Enhanced Public Image and PR Opportunities



Results

- Local hospital reprocessed over 9,000 lbs of medical equipment saving \$322,000
- In 2009, Senior Center realized water conservation savings of \$2400 and electricity savings of \$1760; organics diversion of over 4600 pounds
- University annual diversions of 850 pounds of paper, 75 pounds of plastic and 25 pounds of aluminum from **just two shops**
- Tribal schools able to divert over 3500 pounds of food scraps per year into composting for use on community gardens



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THANKS!



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