CARE 2010 Annual Report

Frank Hurd, Chairman, CARE
CARE Annual Conference
April 27, 2011
CARE 2010 Survey

- Web-based Survey had Excellent Response Rate
  - Survey went to 83 businesses
  - 54 responded (65% response rate)

- Ensured Accuracy and Confidentiality of Data

CARE Annual Survey, 2010
2010 Results

Diverted 338 Million lbs, or 5.6% from the landfill
Since 2002, CARE members have diverted 2 Billion lbs of Carpet from the landfill.

It took 6 Years to divert the first 1 Billion lbs.
It took just 3 Years to divert the second 1 Billion lbs.
Post-Consumer Carpet Recycling reaches 271 Million lbs (4.5%) in 2010
Historical Trends in Diversion and Recycling since 2002

Diverted Increased 9% vs. 2009
Recycled Increased 10% vs. 2009

CARE Annual Survey, 2010
Actual Results Compared to 2002 MOU Goals

Table 2: MOU Goals for Post-Consumer Carpet Recovery

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</tr>
</thead>
<tbody>
<tr>
<td>Total Discards</td>
<td>4,678</td>
<td>4,828</td>
<td>4,537</td>
<td>5,038</td>
<td>5,261</td>
<td>5,590</td>
<td>5,642</td>
<td>5,887</td>
<td>6,020</td>
<td>6,605</td>
<td>6,772</td>
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<tr>
<td>Reuse</td>
<td></td>
<td></td>
<td></td>
<td>25</td>
<td></td>
<td></td>
<td>113</td>
<td></td>
<td>211</td>
<td></td>
<td>203-339</td>
</tr>
<tr>
<td>Recycling</td>
<td>180</td>
<td></td>
<td></td>
<td>48</td>
<td>353</td>
<td></td>
<td>620</td>
<td></td>
<td>903</td>
<td></td>
<td>1,354-1,693</td>
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<tr>
<td>Waste-to-Energy</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>56</td>
<td></td>
<td>60</td>
<td></td>
<td>68</td>
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<tr>
<td>Cement Kilns</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>53</td>
<td></td>
<td>66</td>
<td></td>
<td>200</td>
</tr>
<tr>
<td>Landfill</td>
<td>4,498</td>
<td>4,510</td>
<td></td>
<td>100</td>
<td></td>
<td></td>
<td>300</td>
<td></td>
<td>200</td>
<td></td>
<td>4,812</td>
</tr>
<tr>
<td>Recycling Rate</td>
<td>3.8%</td>
<td>7%</td>
<td></td>
<td>10%</td>
<td></td>
<td></td>
<td>19%</td>
<td></td>
<td>23%</td>
<td></td>
<td>20 – 25%</td>
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<tr>
<td>Landfill Diversion</td>
<td>3.8%</td>
<td></td>
<td></td>
<td></td>
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<td>27 – 34%</td>
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</tbody>
</table>

Gap continues between Actual Results and MOU Goals Established in 2002

CARE Annual Survey, 2010
CARE Members provide diversified Services

Those who collect and sort are the largest fraction of service providers

C=Collector, P= Processor, S=Sorter, M=Manufacturer
(Percentages reflect percent of total post-consumer diversion)
Recycled 80% of diverted carpet in 2010
Engineered Resins were 60% of total manufactured products

CARE Annual Survey, 2010

Carpet to Carpet (Fiber and Backing) were 31% of the total manufactured products

CARE Annual Survey, 2010
Recycling by Polymer Type, 2008-2010

- In 2010, 71% of the recycled fiber was Nylon 6 and Nylon 6,6
  - Carpet to Carpet
  - Engineered Resins
  - Lack of PI

CARE Annual Survey, 2010
Breakdown of Collection by Geographic Region, 2010

Northeast 8.3%
Southeast 24.8%
Midwest 14.7%
Southwest (excluding California) 17.5%
Northwest (including Alaska and Hawaii) 3.1%
California 30.5%
Canada 1.2%

CARE Annual Survey, 2010
The United States continues to be the primary destination for collected carpet.
1129 People Associated with Carpet Recycling/Recovery Nationwide

CARE Annual Survey, 2010
Opportunities for greater support in **End Product Development**, EPR, Government, Regional Recycling, and Technology

CARE Annual Survey, 2010
Summary

- CARE members completed another successful year of carpet recycling
  - In 2010, 338 Million lbs of carpet was diverted from the landfill, which was a 9% increase from 2009.
  - In 2010, 271 Million lbs of carpet recycled, an increase of 10% versus 2009.
  - The diversion rate for 2010 was 5.6%, and the recycle rate was 4.5%.
- Since 2002, CARE members diverted 2 Billion lbs of carpet from landfills

CARE Annual Survey, 2010
Questions? Comments?