2005 ACAA CCP Survey Utilization - EPA Regions 1-2
(Use, CCP Type*, Short Tons Used, % of Total Use in Region)

CementBA, 3,570, 0%
SnowBA, 4,341, 0%
MiningBA, 12,935, 1%
StrucFillBA, 16,337, 2%
MiningFA, 25,474, 3%
MiscFA, 29,591, 3%
ConcreteFA, 35,432, 4%
ConcreteFGDGyp, 43,958, 5%
WasteFBCAsh, 52,700, 6%
WallFGDGyp, 62,047, 7%
BlastBS, 75,644, 9%
StrucFillFBCAsh, 140,300, 16%
ConcreteFGDGyp, 43,958, 5%
RoadFBCAsh, 200,000, 24%

EPA Region 1
Connecticut
Maine
Massachusetts
New Hampshire
Rhode Island
*CCP Type
Connecticut
Maine
Massachusetts
New Hampshire
Rhode Island
FA = Fly Ash
BA = Bottom Ash
BS = Boiler Slag
FGDGyp = FGD Gypsum
FBC = Fluidized Bed
Combustion Ash

Includes survey data from 4 utilities
2005 ACA A CCP Survey Utilization - EPA Region 3
(Use, CCP Type*, Short Tons Used, % of Total Use in Region)

<table>
<thead>
<tr>
<th>CCP Types</th>
<th>Use (Short Tons)</th>
<th>% of Total Use</th>
</tr>
</thead>
<tbody>
<tr>
<td>MiningFA</td>
<td>67,560</td>
<td>3.98%</td>
</tr>
<tr>
<td>StrucFillFA</td>
<td>1,239,410</td>
<td>74.94%</td>
</tr>
<tr>
<td>Cement Klinker</td>
<td>17,287</td>
<td>1.03%</td>
</tr>
<tr>
<td>Cement Klinker</td>
<td>145,618</td>
<td>8.73%</td>
</tr>
<tr>
<td>ConcreteFA</td>
<td>278,088</td>
<td>16.37%</td>
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<tr>
<td>FlowFillFA</td>
<td>13,558</td>
<td>0.80%</td>
</tr>
<tr>
<td>SnowBA</td>
<td>45,128</td>
<td>2.66%</td>
</tr>
<tr>
<td>StrucFillBA</td>
<td>41,461</td>
<td>2.44%</td>
</tr>
<tr>
<td>ConcreteBA</td>
<td>12,461</td>
<td>0.73%</td>
</tr>
<tr>
<td>SoilBA</td>
<td>12,333</td>
<td>0.73%</td>
</tr>
</tbody>
</table>

*CCP Types:
- FA = Fly Ash
- BA = Bottom Ash
- BS = Boiler Slag
- FGDGyp = FGD Gypsum
- FGDWet = FGD Wet Scrubber

Includes survey data from 3 utilities
2005 ACAA CCP Survey Utilization - EPA Region 4
(Use, CCP Type*, Short Tons Used, % of Total Use in Region)

EPA Region 4
- Alabama
- Florida
- Georgia
- Kentucky
- Mississippi
- N. Carolina
- S. Carolina
- Tennessee

*CCP Type
- FA = Fly Ash
- BA = Bottom Ash
- BS = Boiler Slag
- FGDDry = FGD Dry Scrubber
- FGDGyp = FGD Gypsum
- FBCAsh = FBC Ash

Includes survey data from 15 utilities
2005 ACAA CCP Survey Utilization - EPA Region 5
(Use, CCP Type*, Short Tons Used, % of Total Use in Region)

- ConcreteBA 214,345 3%
- CementFA 258,968 3%
- SnowBA 208,024 3%
- MiningFA 190,329 2%
- ConcreteFA 1,346,326 17%
- ConcreteBA 1,346,326 17%
- WasteFA 1,544,588 20%
- BlastBS 523,712 7%
- StrucFillBA 572,096 7%
- RoadBA 368,745 5%
- WallFGDgyp 798,227 10%
- MiscBS 24,851 0%
- MiningBS 31,540 0%
- MiningFBCAsh 188,364 2%
- StrucFillBS 165,477 2%
- FlowFillFBCAsh 161,685 2%
- MiscFA 156,828 2%
- MiscBA 130,291 2%
- MiningFGDwet 105,177 1%
- WasteFBCAsh 87,855 1%
- AggreFA 78,500 1%
- MiningFBCAsh 70,802 1%
- CementBA 61,108 1%
- SoilBA 37,963 0%
- SoilFA 33,838 0%
- RoadFA 33,486 0%
- MiningBS 31,540 0%
- MiscBS 24,851 0%
- SnowBS 15,401 0%
- CementBS 12,373 0%
- MiningBA 12,329 0%
- MinFillFA 7,771 0%
- BlastBA 6,003 0%
- FlowFillFA 5,544 0%
- AgriFGDgyp 2,957 0%
- CementFGDgyp 2,144 0%
- AgriFGDwet 1,419 0%
- AgrifA 349 0%
- CementFGDwet 335 0%
- RoadBS 300 0%
- MiscFBCAsh 28 0%

Includes survey data from 12 utilities

EPA Region 5
Illinois
Indiana
Michigan
Minnesota
Ohio
Wisconsin

*CCP Type
FA = Fly Ash
BA = Bottom Ash
BS = Boiler Slag
FDG = FGD Gypsum
FBDry = FGD Dry Scrubber
FBC = FBC Ash
2005 ACAA CCP Survey Utilization - EPA Region 6
(Use, CCP Type*, Short Tons Used, % of Total Use in Region)

- ConcreteFA, 630,630, 53%
- SoilFBCAsh, 216,787, 18%
- SoilFA, 16,218, 1%
- MiscFBCAsh, 14,402, 1%
- CementFGDGyp, 82,167, 7%
- RoadFA, 36,106, 3%
- MiscBA, 21,444, 2%
- AgriFGDGyp, 9,254, 1%
- RoadBA, 62,117, 5%

EPA Region 6
Louisiana
Arkansas
Oklahoma
New Mexico
Texas

*CCP Type
FA = Fly Ash
BA = Bottom Ash
BS = Boiler Slag
FGDGyp = FGD Gypsum
FGDDry = FGD Dry Scrubber
FBCAsh = FBC Ash

Includes survey data from 5 utilities
2005 ACAA CCP Utilization - EPA Region 7
(Use, CCP Type*, Short Tons Used, % of Total Use in Region)

- ConcreteFA, 1,104,185, 40%
- BlastBS, 336,654, 12%
- SoilFA, 241,908, 9%
- StrucFillFA, 233,573, 9%
- MiningFGDDry, 112,100, 4%
- MiningFA, 89,562, 3%
- CementBA, 157,564, 6%
- RoadBA, 77,447, 3%
- CementFA, 57,662, 2%
- MinFillBS, 46,000, 2%
- RoadFA, 39,678, 1%
- SnowBA, 30,660, 1%
- CementBS, 30,193, 1%
- AggreBS, 30,000, 1%
- AggreFA, 29,000, 1%
- BlastBA, 24,974, 1%
- WallFGDGyp, 23,386, 1%
- StrucFillBA, 22,374, 1%
- MiscFA, 18,441, 1%
- MiscBA, 12,948, 0%
- AgriFA, 10,000, 0%
- MinFillBA, 8,500, 0%
- FlowFillFA, 4,172, 0%
- SnowFA, 353, 0%

*CCP Type
- FA = Fly Ash
- BA = Bottom Ash
- BS = Boiler Slag
- FGDGyp = FGD Gypsum
- FGDDry = FGD Dry Scrubber
- FBCAsh = FBC Ash

Includes survey data from 9 utilities
2005 ACAA CCP Survey Utilization - EPA Region 8-9-10
(Use, CCP Type*, Short Tons Used, % of Total Use in Region)

- ConcreteFA, 1,437,569, 70%
- SoilFA, 129,992, 6%
- BlastBS, 62,067, 3%
- SoilBA, 61,009, 3%
- RoadBA, 60,562, 3%
- StrucFillFA, 114,333, 6%
- FlowFillFA, 24,340, 1%
- CementFA, 21,287, 1%
- CementBA, 16,361, 1%
- AgriFGDDry, 16,281, 1%
- ConcreteFGDDry, 13,965, 1%
- RoadFA, 12,383, 1%
- MiscFA, 11,807, 1%
- AggreBA, 10,725, 1%
- FlowFillFGDDry, 9,673, 0%
- StrucFillBS, 9,667, 0%
- WasteFA, 2,636, 0%
- ConcreteBA, 1,968, 0%
- StrucFillFGDDry, 1,628, 0%
- SoilFGDDry, 1,535, 0%
- MiningFA, 596, 0%
- MinFillBS, 378, 0%
- WasteBA, 260, 0%
- MiscBA, 130, 0%

Includes survey data from 9 utilities

EPA Region 8
Colorado
Montana
N. Dakota
S. Dakota
Utah
Wyoming
EPA Region 9
Arizona
California
Hawaii
Nevada
EPA Region 10
Alaska
Idaho
Oregon
Washington

*CCP Type
FA = Fly Ash
BA = Bottom Ash
BS = Boiler Slag
FGDGyp = FGD Gypsum
FGDDry = FGD Dry Scrubber
FBCAsh = FBC Ash