# Voluntary Airport Low Emissions Program Grant Summary

**Fiscal Year (FY) 2005 - 2014**

<table>
<thead>
<tr>
<th>Year</th>
<th>Airport Name</th>
<th>Airport Sponsor</th>
<th>ID</th>
<th>FAA Region</th>
<th>ST</th>
<th>Hub</th>
<th>% AIP</th>
<th>Project Description</th>
<th>Airport Improvement Program (AIP) Grant Award (Airport Discretionary)</th>
<th>AIP Grant Award (Airport Entitlements)</th>
<th>Required Local Matching Funds</th>
<th>Airport Sponsor Contact</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Albuquerque International</td>
<td>City of Albuquerque</td>
<td>ABQ</td>
<td>ASW</td>
<td>NM</td>
<td>M</td>
<td>84%</td>
<td>Central utility plant (CUP) upgrade</td>
<td>$431,479</td>
<td>$80,419</td>
<td></td>
<td>James Hinde (505) 244-7725 <a href="mailto:jhinde@cabq.gov">jhinde@cabq.gov</a></td>
</tr>
<tr>
<td></td>
<td>Atlanta Hartsfield International</td>
<td>City of Atlanta</td>
<td>ATL</td>
<td>ASO</td>
<td>GA</td>
<td>L</td>
<td>75%</td>
<td>4 compressed natural gas (CNG) vehicles</td>
<td>$102,456</td>
<td>$34,152</td>
<td></td>
<td>Sharon Douglas (404) 382-1311 <a href="mailto:sharon.douglas@atlanta-airport.com">sharon.douglas@atlanta-airport.com</a></td>
</tr>
<tr>
<td></td>
<td>Chicago O'Hare International</td>
<td>City of Chicago</td>
<td>ORD</td>
<td>AGL</td>
<td>IL</td>
<td>L</td>
<td>75%</td>
<td>Fuel hydrant</td>
<td>$2,000,000</td>
<td>$666,667</td>
<td></td>
<td>David Robbins (773) 462-7359 <a href="mailto:david.robbins@cityofchicago.org">david.robbins@cityofchicago.org</a></td>
</tr>
<tr>
<td></td>
<td>Dallas-Fort Worth International</td>
<td>DFW Airport Board</td>
<td>DFW</td>
<td>ASW</td>
<td>TX</td>
<td>L</td>
<td>75%</td>
<td>Preconditioned Air (PCA) and gate power for 12 gates</td>
<td>$2,000,000</td>
<td>$666,667</td>
<td></td>
<td>Kris Russell (972) 975-5591 <a href="mailto:krusell@dfwairport.com">krusell@dfwairport.com</a></td>
</tr>
<tr>
<td></td>
<td>Denver International</td>
<td>City and County of Denver</td>
<td>DEN</td>
<td>ANM</td>
<td>CO</td>
<td>L</td>
<td>75%</td>
<td>PCA and gate power for 5 gates</td>
<td>$444,303</td>
<td>$153,984</td>
<td></td>
<td>Mark Kunugi (303) 342-2629 <a href="mailto:Mark.Kunugi@flydenver.com">Mark.Kunugi@flydenver.com</a></td>
</tr>
<tr>
<td></td>
<td>Portland International</td>
<td>Port of Portland</td>
<td>PDX</td>
<td>ANM</td>
<td>OR</td>
<td>M</td>
<td>83%</td>
<td>6 CNG buses</td>
<td>$331,653</td>
<td>$110,551</td>
<td></td>
<td>David Breer (503) 415-6811 <a href="mailto:david.breer@portofportland.com">david.breer@portofportland.com</a></td>
</tr>
<tr>
<td></td>
<td>Seattle-Tacoma International</td>
<td>Port of Seattle</td>
<td>SEA</td>
<td>ANM</td>
<td>WA</td>
<td>L</td>
<td>75%</td>
<td>43 electric ground support equipment (eGSE) Chargers</td>
<td>$2,000,000</td>
<td>$666,667</td>
<td></td>
<td>Russ Simonson (206) 787-5569 <a href="mailto:simonson@portseattle.org">simonson@portseattle.org</a></td>
</tr>
<tr>
<td></td>
<td>South Bend Regional</td>
<td>St. Joseph County Airport Authority</td>
<td>SBN</td>
<td>AGL</td>
<td>IN</td>
<td>N</td>
<td>90%</td>
<td>Geothermal energy system</td>
<td>$2,000,000</td>
<td>$3,618,980</td>
<td>$561,898</td>
<td>Mike Daigle (547) 282-4590 <a href="mailto:mdaigle@sbair.com">mdaigle@sbair.com</a></td>
</tr>
<tr>
<td></td>
<td>Yeager</td>
<td>Central West Virginia Airport Authority</td>
<td>CRW</td>
<td>AEA</td>
<td>WV</td>
<td>N</td>
<td>90%</td>
<td>PCA and gate power for 7 gates</td>
<td>$3,687,168</td>
<td>$409,685</td>
<td></td>
<td>Richard Atkinson (504) 344-8033 <a href="mailto:rick@yeagerairport.com">rick@yeagerairport.com</a></td>
</tr>
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</table>

<table>
<thead>
<tr>
<th>FY 2014 TOTALS:</th>
<th>Number of Projects:</th>
<th>9</th>
<th>$12,997,059</th>
<th>$3,618,980</th>
<th>$2,941,005</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>Total AIP:</td>
<td>$16,616,039</td>
<td>Grand Total (AIP+Match):</td>
<td>$19,557,044</td>
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</tbody>
</table>

Updated 3/11/2015
APP-400
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#### Fiscal Year (FY) 2005 - 2014

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<tr>
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<th>Airport Name</th>
<th>Airport Sponsor</th>
<th>ID</th>
<th>FAA Region</th>
<th>ST</th>
<th>%</th>
<th>Project Description</th>
<th>Airport Improvement Program (AIP) Grant Award (Airport Discretionary)</th>
<th>AIP Grant Award (Airport Entitlements)</th>
<th>Required Local Matching Funds</th>
<th>Airport Sponsor Contact</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Metropolitan Oakland International</td>
<td>Port of Oakland</td>
<td>OAK</td>
<td>AWP</td>
<td>CA</td>
<td>M</td>
<td>81%</td>
<td>PCA for 8 gates</td>
<td>$2,179,006</td>
<td></td>
<td>$524,812</td>
</tr>
<tr>
<td></td>
<td>San Diego International</td>
<td>San Diego County Regional Airport Authority</td>
<td>SAN</td>
<td>AWP</td>
<td>CA</td>
<td>M</td>
<td>81%</td>
<td>PCA for 18 gates</td>
<td>$3,109,162</td>
<td></td>
<td>$748,838</td>
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<tr>
<td></td>
<td>Atlanta Hartsfield International</td>
<td>City of Atlanta</td>
<td>ATL</td>
<td>ASO</td>
<td>GA</td>
<td>L</td>
<td>75%</td>
<td>Conversion of 4 vehicles to CNG</td>
<td>$45,000</td>
<td></td>
<td>$15,000</td>
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<td></td>
<td>Albuquerque International Support</td>
<td>City of Albuquerque</td>
<td>ABQ</td>
<td>ASW</td>
<td>NM</td>
<td>M</td>
<td>84%</td>
<td>Re-chargers for 20 GSE</td>
<td>$446,114</td>
<td></td>
<td>$90,131</td>
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<tr>
<td></td>
<td>Birmingham-Shuttlesworth International</td>
<td>Birmingham Airport Authority</td>
<td>BHM</td>
<td>ASO</td>
<td>AL</td>
<td>$</td>
<td>90%</td>
<td>CUP upgrades</td>
<td>$2,847,790</td>
<td></td>
<td>$316,421</td>
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<tr>
<td>FY 2013 TOTALS:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>$17,059,999</td>
<td></td>
<td>$0</td>
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<tr>
<td></td>
<td>Seattle-Tacoma International</td>
<td>Port of Seattle</td>
<td>SEA</td>
<td>ANM</td>
<td>WA</td>
<td>L</td>
<td>75%</td>
<td>256-port rechargers for GSE</td>
<td>$3,547,527</td>
<td></td>
<td>$1,182,509</td>
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<tr>
<td></td>
<td>General Edward Lawrence Logan International</td>
<td>Massachusetts Port Authority</td>
<td>BOS</td>
<td>ANE</td>
<td>MA</td>
<td>L</td>
<td>75%</td>
<td>PCA and gate power for 8 gates</td>
<td>$2,000,000</td>
<td></td>
<td>$666,667</td>
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<tr>
<td></td>
<td>Syracuse Hancock International</td>
<td>City of Syracuse</td>
<td>SYR</td>
<td>AEA</td>
<td>NY</td>
<td>S</td>
<td>90%</td>
<td>PCA and gate power</td>
<td>$2,885,400</td>
<td></td>
<td>$320,600</td>
</tr>
<tr>
<td></td>
<td>FY 2012 TOTALS:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>$8,331,808</td>
<td></td>
<td>$0</td>
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<tr>
<td></td>
<td>Fort Wayne-Allen County Airport Authority</td>
<td>Fort Wayne-Allen County Airport Authority</td>
<td>FHA</td>
<td>AGL</td>
<td>IN</td>
<td>$</td>
<td>90%</td>
<td>PCA and gate power for 4 gates</td>
<td>$958,367</td>
<td></td>
<td>$105,258</td>
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<tr>
<td></td>
<td>Spokane International</td>
<td>Spokane Airport Board</td>
<td>GEG</td>
<td>ANW</td>
<td>WA</td>
<td>$</td>
<td>90%</td>
<td>PCA for 11 gates and 4 ground power conversion units on the air cargo apron</td>
<td>$2,566,655</td>
<td></td>
<td>$285,184</td>
</tr>
<tr>
<td></td>
<td>Chattanooga Metropolitan Airport - Lovell Field</td>
<td>Chattanooga Metropolitan Airport Authority</td>
<td>CHA</td>
<td>ASO</td>
<td>TN</td>
<td>$</td>
<td>90%</td>
<td>PCA and gate power for 3 gates, and PCA and ground power for 6 remote parking positions at the terminal</td>
<td>$3,060,213</td>
<td></td>
<td>$216,074</td>
</tr>
<tr>
<td></td>
<td>Atlanta Hartsfield International</td>
<td>City of Atlanta</td>
<td>ATL</td>
<td>ASO</td>
<td>GA</td>
<td>L</td>
<td>75%</td>
<td>Conversion of 18 vehicles to CNG</td>
<td>$321,573</td>
<td></td>
<td>$113,041</td>
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<tr>
<td></td>
<td>Chicago O'Hare International</td>
<td>City of Chicago</td>
<td>ORD</td>
<td>AGL</td>
<td>IL</td>
<td>L</td>
<td>75%</td>
<td>PCA and gate power for 6 gates at Terminals 1 and 2</td>
<td>$1,425,000</td>
<td></td>
<td>$475,000</td>
</tr>
</tbody>
</table>

**Grand Total (AIP+Match):**

<table>
<thead>
<tr>
<th>Year</th>
<th>Total AIP:</th>
<th>Number of Projects:</th>
</tr>
</thead>
<tbody>
<tr>
<td>FY 2012</td>
<td>$8,331,808</td>
<td>5</td>
</tr>
<tr>
<td>FY 2013</td>
<td>$17,059,999</td>
<td>8</td>
</tr>
</tbody>
</table>

**Update:**

- **Fiscal Year (FY) 2005 - 2014**
- **Number of Projects:** 8
- **Total AIP:** $17,059,999
- **Grand Total (AIP+Match):** $20,924,977
- **Fiscal Year (FY) 2012:**
- **Number of Projects:** 5
- **Total AIP:** $8,331,808
- **Grand Total (AIP+Match):** $9,526,365

Updated 3/11/2015

APP-400
<table>
<thead>
<tr>
<th>Year</th>
<th>Airport Name</th>
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<th>Hub</th>
<th>% AIP</th>
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</thead>
<tbody>
<tr>
<td>2011</td>
<td>San Diego International</td>
<td>San Diego County Regional Airport Authority</td>
<td>SAN</td>
<td>AWP</td>
<td>CA</td>
<td>L</td>
<td>80.59%</td>
<td>Gate power for 7 gates at existing Terminal 2 West, and PCA and gate power for 10 new gates in terminal expansion</td>
<td>$1,896,831</td>
<td>$456,849</td>
<td></td>
<td>Paul Manasjan (619) 409-2783 <a href="mailto:pmanasjan@san.org">pmanasjan@san.org</a> Brett Caldwell (619) 409-2462</td>
</tr>
<tr>
<td></td>
<td>Detroit Metropolitan Wayne County</td>
<td>Wayne County Airport Authority</td>
<td>DTW</td>
<td>AGL</td>
<td>MI</td>
<td>L</td>
<td>75%</td>
<td>4 high-efficiency natural gas boilers with ultra-low NOx burners in central power system for North Terminal</td>
<td>$1,849,866</td>
<td>$616,622</td>
<td></td>
<td>John Philbrook (734) 942-3550 <a href="mailto:john.philbrook@wcaus.ca">john.philbrook@wcaus.ca</a></td>
</tr>
<tr>
<td></td>
<td>General Mitchell International</td>
<td>Milwaukee County Airport Authority</td>
<td>MKI</td>
<td>AGL</td>
<td>WI</td>
<td>M</td>
<td>75%</td>
<td>PCA and gate power for 9 gates at Concourse E</td>
<td>$1,258,545</td>
<td>$419,515</td>
<td></td>
<td>Kim Berry (414) 747-3889 <a href="mailto:kberry@milwaukeeairport.com">kberry@milwaukeeairport.com</a> Edward Baisch (414) 747-5722</td>
</tr>
<tr>
<td></td>
<td>Birmingham-Shuttlesworth International</td>
<td>Birmingham Airport Authority</td>
<td>BHM</td>
<td>ASO</td>
<td>AL</td>
<td>S</td>
<td>95%</td>
<td>PCA and gate power for 19 gates at Concourses A, B &amp; C</td>
<td>$3,683,436</td>
<td>$193,865</td>
<td></td>
<td>Mike Thompson (205) 599-0545 <a href="mailto:mthompson@flybirmingham.com">mthompson@flybirmingham.com</a> James Ray (205) 599-0523</td>
</tr>
<tr>
<td></td>
<td>Duluth International</td>
<td>Duluth Airport Authority</td>
<td>DLH</td>
<td>AGL</td>
<td>MN</td>
<td>N</td>
<td>95%</td>
<td>1) PCA and gate power for 4 gates at new terminal, $1,396,682 2) Geothermal for new terminal $2,471,736</td>
<td>$3,868,418</td>
<td>$203,601</td>
<td></td>
<td>Brian Ryks (218) 727-2968 Ext. 15 <a href="mailto:bryks@duluthairport.com">bryks@duluthairport.com</a></td>
</tr>
<tr>
<td></td>
<td>Manchester-Boston Regional</td>
<td>City of Manchester</td>
<td>MHT</td>
<td>ANE</td>
<td>NH</td>
<td>S</td>
<td>95%</td>
<td>Solar photovoltaic (PV) - 530 kW system on parking garage rooftop canopies</td>
<td>$3,842,827</td>
<td>$202,254</td>
<td></td>
<td>John Hagopian (603) 628-6011 Ext. 521 <a href="mailto:jhagopian@flymanchester.com">jhagopian@flymanchester.com</a></td>
</tr>
<tr>
<td></td>
<td>Dallas Love Field</td>
<td>City of Dallas</td>
<td>DAL</td>
<td>ASW</td>
<td>TX</td>
<td>M</td>
<td>75%</td>
<td>PCA and gate power for 20 gates at new terminal</td>
<td>$1,978,179</td>
<td>$659,393</td>
<td></td>
<td>Diego Rincon (214) 670-6149 <a href="mailto:diego.rincon@dallascityhall.com">diego.rincon@dallascityhall.com</a></td>
</tr>
<tr>
<td></td>
<td>Chattanooga Metropolitan Airport Lovell Field</td>
<td>Chattanooga Metropolitan Airport Authority</td>
<td>CHA</td>
<td>ASO</td>
<td>TN</td>
<td>N</td>
<td>95%</td>
<td>Solar PV - 1 MW ground-mounted system</td>
<td>$4,064,282</td>
<td>$213,910</td>
<td></td>
<td>John Naylor (423) 855-2214 naylor@ chattairport.com</td>
</tr>
<tr>
<td></td>
<td>Chicago O'Hare International</td>
<td>City of Chicago</td>
<td>ORD</td>
<td>AGL</td>
<td>IL</td>
<td>L</td>
<td>75%</td>
<td>3 hybrid pick-up trucks</td>
<td>$25,020</td>
<td>$8,340</td>
<td></td>
<td>Amy Malik (773) 686-6726 <a href="mailto:amy.malik@cityofchicago.org">amy.malik@cityofchicago.org</a> Aaron Frame (773) 686-3563</td>
</tr>
<tr>
<td></td>
<td>Albuquerque International Sunport</td>
<td>City of Albuquerque</td>
<td>ABQ</td>
<td>ASW</td>
<td>NM</td>
<td>M</td>
<td>84.29%</td>
<td>Solar PV - 365 kW system on 5 parking garage rooftop canopies</td>
<td>$1,790,978</td>
<td>$333,803</td>
<td></td>
<td>James Hinde (505) 244-7805 <a href="mailto:jhinde@cabq.gov">jhinde@cabq.gov</a></td>
</tr>
<tr>
<td></td>
<td>Seattle-Tacoma International</td>
<td>Port of Seattle</td>
<td>SEA</td>
<td>ANM</td>
<td>WA</td>
<td>L</td>
<td>75%</td>
<td>Central PCA system for 23 gates - Phase II for 75-gate project at Concourses A-D and North &amp; South Satellites</td>
<td>$3,612,679</td>
<td>$1,204,226</td>
<td></td>
<td>Frank Gonzales 206-787-6715 <a href="mailto:gonzales@portseattle.org">gonzales@portseattle.org</a> Deb Sorenson 206-787-7232</td>
</tr>
</tbody>
</table>
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<tr>
<td></td>
<td>Seattle-Tacoma International</td>
<td>SEA</td>
<td>ANM</td>
<td>WA</td>
<td>75%</td>
<td>Central PCA system for 58 gates - Phase 1 for 75-gate project at Concourses A-D and North &amp; South Satellites</td>
<td>$18,300,000</td>
<td>$6,100,000</td>
<td></td>
<td>Frank Gonzales (206) 787-6715 <a href="mailto:gonzales@portseattle.org">gonzales@portseattle.org</a> Deb Sorensen (206) 787-7252</td>
</tr>
<tr>
<td></td>
<td>General Edward Lawrence Logan International</td>
<td>BOS</td>
<td>ANE</td>
<td>MA</td>
<td>75%</td>
<td>18 40' CNG buses and 32 60' hybrid electric/diesel buses for new consolidated rental car facility</td>
<td>$5,974,017</td>
<td>$1,991,339</td>
<td></td>
<td>Patricia Hauerle (617) 568-5963 <a href="mailto:phauerle@massport.com">phauerle@massport.com</a></td>
</tr>
<tr>
<td></td>
<td>Lehigh Valley International</td>
<td>ABE</td>
<td>AEA</td>
<td>PA</td>
<td>95%</td>
<td>1) PCA for 8 gates ($1,946,570) 2) 8 eGSE, 6 single-port rechargers ($543,464) 3) 6 electric hybrid SUVs ($58,031)</td>
<td>$2,548,065</td>
<td>$134,109</td>
<td></td>
<td>Brian Sumsell (610) 266-6001 <a href="mailto:bsumsell@lnaa.com">bsumsell@lnaa.com</a></td>
</tr>
<tr>
<td></td>
<td>Portland International Jetport</td>
<td>PWM</td>
<td>ANE</td>
<td>ME</td>
<td>95%</td>
<td>Geothermal HVAC system (120 wells) for new terminal</td>
<td>$2,503,089</td>
<td>$131,742</td>
<td></td>
<td>Paul Bradbury (207) 756-8029 <a href="mailto:roy.s.williams@portland.gov">roy.s.williams@portland.gov</a> <a href="mailto:rsw@portlandm.value.gov">rsw@portlandm.value.gov</a></td>
</tr>
<tr>
<td></td>
<td>Metropolitan Oakland International</td>
<td>OAK</td>
<td>AWP</td>
<td>CA</td>
<td>80.59%</td>
<td>Ground power to 18 remote hardstands for overnight passenger &amp; cargo maintenance</td>
<td>$2,320,567</td>
<td>$558,006</td>
<td></td>
<td>Joshua Polston (510) 627-1260 <a href="mailto:jpolston@poortoakland.com">jpolston@poortoakland.com</a></td>
</tr>
<tr>
<td></td>
<td>Albuquerque International Sunport</td>
<td>ABQ</td>
<td>ASW</td>
<td>NM</td>
<td>84.29%</td>
<td>PV Solar 438 kW system on six parking garage rooftop canopies</td>
<td>$2,441,596</td>
<td>$455,066</td>
<td></td>
<td>James Hinde (505) 244-7805 <a href="mailto:jhinde@cabq.gov">jhinde@cabq.gov</a></td>
</tr>
<tr>
<td></td>
<td>Philadelphia International</td>
<td>PHL</td>
<td>AEA</td>
<td>PA</td>
<td>75%</td>
<td>Ground power for US Airways C-10 maintenance hangar</td>
<td>$1,033,722</td>
<td>$344,574</td>
<td></td>
<td>Calvin Dainger (215) 937-6062 <a href="mailto:calvin.daverger@phil.gov">calvin.daverger@phil.gov</a></td>
</tr>
<tr>
<td></td>
<td>Gerald R. Ford International (Grand Rapids)</td>
<td>GRR</td>
<td>AGL</td>
<td>MI</td>
<td>95%</td>
<td>Gate power and PCA for 5 gates</td>
<td>$1,000,220</td>
<td>$52,643</td>
<td></td>
<td>Brian Picardat (616) 233-6488 <a href="mailto:bpicardat@grandrapidsairports.org">bpicardat@grandrapidsairports.org</a></td>
</tr>
<tr>
<td></td>
<td>Boise Air Terminal/Gowen Field</td>
<td>BOS</td>
<td>ANM</td>
<td>ID</td>
<td>95%</td>
<td>PCA for 9 gates</td>
<td>$768,630</td>
<td>$40,454</td>
<td></td>
<td>Mike O'Dell (208) 385-3110 <a href="mailto:MODell@cyosboise.org">MODell@cyosboise.org</a></td>
</tr>
<tr>
<td></td>
<td>Knox County Regional</td>
<td>RKD</td>
<td>ANE</td>
<td>ME</td>
<td>95%</td>
<td>Geothermal HVAC system (12 wells) for new terminal</td>
<td>$106,717</td>
<td>$5,617</td>
<td></td>
<td>Jeff Northgraves (207) 951-9323 <a href="mailto:northgraves@worldnet.att.net">northgraves@worldnet.att.net</a></td>
</tr>
</tbody>
</table>

**Number of Projects:** 11

**Total AIP:** $27,871,061

**Grand Total (AIP+Match):** $32,383,439

**FY 2011 TOTALS:**

- **FY 2011 TOTALS:**
  - **Total:** 11
  - **Total AIP:** $27,871,061
  - **Grand Total (AIP+Match):** $4,512,378

**Updated 3/11/2015**

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## Voluntary Airport Low Emissions Program Grant Summary
### Fiscal Year (FY) 2005 - 2014

<table>
<thead>
<tr>
<th>Year</th>
<th>Airport Name</th>
<th>Airport Sponsor</th>
<th>ID</th>
<th>FAA Region</th>
<th>ST</th>
<th>Hub</th>
<th>% AIP</th>
<th>Project Description</th>
<th>Airport Improvement Program (AIP) Grant Award (Airport Discretionary)</th>
<th>AIP Grant Award (Airport Entitlements)</th>
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<th>Airport Sponsor Contact</th>
</tr>
</thead>
</table>
| 2010 | University Park | Pennsylvania State University | UNV | AEA | PA | N | 95% | 1 eGSE and recharger, 1 electric passenger shuttle | $81,366 | $4,282 | Ed Foster  
(814) 865-3392  
wef11@psu.edu | |
| 2010 | George Bush Intercontinental Houston | City of Houston | IAH | ASW | TX | L | 75% | 6 electric hybrid SUVs | $12,862 | $4,287 | James Parise  
(281) 233-1756  
jim.parise@houstontx.com | |

<table>
<thead>
<tr>
<th>FY 2010 TOTALS:</th>
<th>Number of Projects:</th>
<th>12</th>
<th>Total AIP:</th>
<th>$37,090,851</th>
<th>$0</th>
<th>$9,823,018</th>
<th>Grand Total (AIP+Match):</th>
<th>$46,913,869</th>
</tr>
</thead>
</table>

### FY 2009

<table>
<thead>
<tr>
<th>Airport Name</th>
<th>Airport Sponsor</th>
<th>ID</th>
<th>FAA Region</th>
<th>ST</th>
<th>Hub</th>
<th>% AIP</th>
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</tr>
</thead>
</table>
| Philadelphia International | City of Philadelphia | PHL | AEA | PA | L | 75% | 1) PCA for 24 gates ($3,781,349)  
2) 25 airport rechargers (2-12 ports) supporting 184 US Airways eGSE (152 bags tugs, 32 belt loaders) ($6,589,236) | $10,249,940 | $3,416,647 | Calvin Davenger  
(215) 937-6062  
cabin.davenger@phl.org | |
| George Bush Intercontinental Houston | City of Houston | IAH | ASW | TX | L | 75% | Central heating and cooling plant improvements with emission control equipment and PV solar component | $5,000,000 | $3,800,000 | $2,933,333 | James Parise  
(281) 233-1756  
jim.parise@cityofhouston.net | |
| San Francisco International | City & County of San Francisco | SFO | AWP | CA | L | 75% | PCA for 21 gates at Terminal 1 and 3 | $4,417,544 | $1,472,515 | Kevin Kone  
(650) 821-2888  
kevin.kone@flysfo.com | |
| Norman Y. Mineta San Jose International | City of San Jose | SJC | AWP | CA | M | 80.59% | 1) Gate power and PCA for 13 gates at Terminal A ($4,539,233)  
2) 11 electric utility GSE ($88,866) | $4,306,183 | $1,037,139 | Joanne Sanfilippo  
(408) 501-7604  
jsanfilippo@sjc.org | |
| Cincinnati/Northern Kentucky International | Kenton County Airport Board | CVG | ASO | KY | L | 75% | Gate power and PCA for 5 gates at Concourse A | $40,605 | $46,868 | Barbara Schempf  
(859) 767-7800  
bschempf@cvgairport.com | |
| Gerald R. Ford International (Grand Rapids) | Kent County Department of Aeronautics | GRR | AGL | MI | S | 95% | Gate power and PCA for 6 gates at Terminals A and B | $764,081 | $40,215 | Brian Picardat  
(616)233-6048  
bpicardat@grr.org | |
| Albuquerque International Sunport | City of Albuquerque | ABQ | ASW | NM | M | 84.29% | 2 electric hybrid vehicles | $16,043 | $2,990 | James Hinde  
(505) 244-7805  
jhinde@cabq.gov | |

<table>
<thead>
<tr>
<th>FY 2009 TOTALS:</th>
<th>Number of Projects:</th>
<th>7</th>
<th>Total AIP:</th>
<th>$24,894,396</th>
<th>$3,300,000</th>
<th>$8,949,706</th>
<th>Grand Total (AIP+Match):</th>
<th>$37,644,102</th>
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### Voluntary Airport Low Emissions Program Grant Summary

#### Fiscal Year (FY) 2005 - 2014

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<tbody>
<tr>
<td>2005</td>
<td>Greater Rochester International</td>
<td>Monroe County</td>
<td>ROC</td>
<td>AEA</td>
<td>NY</td>
<td>S</td>
<td>95%</td>
<td>Eight 'neofit' 22' CNG shuttles CNG station</td>
<td>$1,243,319</td>
<td>$65,438</td>
<td>Calvin Davenger (215) 937-6062 <a href="mailto:calvin.davenger@phl.org">calvin.davenger@phl.org</a></td>
</tr>
<tr>
<td>2006</td>
<td>Westchester County</td>
<td>Westchester County</td>
<td>HPN</td>
<td>AEA</td>
<td>NY</td>
<td>S</td>
<td>95%</td>
<td>25 eGSE &amp; 13 dual-port rechargers (9 bag tugs, 5 belt loaders, 3 pushback tractors, 4 LAV/water trucks, 4 stairs)</td>
<td>$1,032,949</td>
<td>$54,366</td>
<td>Robert Funicello (914) 813-5477 <a href="mailto:rff3@westchestergov.com">rff3@westchestergov.com</a></td>
</tr>
<tr>
<td>2007</td>
<td>George Bush Intercontinental Houston</td>
<td>City of Houston</td>
<td>IAH</td>
<td>ASW</td>
<td>TX</td>
<td>L</td>
<td>75%</td>
<td>1) Expansion of automated people mover between Terminal A &amp; other terminals ($1,390,044) 2) Underground fuel hydrant system for new North Terminal ($3,709,927)</td>
<td>$3,432,970</td>
<td>$78,137</td>
<td>James Parise (281) 233-1756 <a href="mailto:jparise@cityofhouston.net">jparise@cityofhouston.net</a></td>
</tr>
<tr>
<td>2008</td>
<td>Erie International/ Tom Ridge Field</td>
<td>Erie Int'l Airport Authority</td>
<td>ERI</td>
<td>AEA</td>
<td>PA</td>
<td>N</td>
<td>95%</td>
<td>PCA for 3 gates</td>
<td>$247,183</td>
<td>$13,010</td>
<td>Chris Rodgers (814)833-4258 ext. 335 <a href="mailto:crogers@erieairport.org">crogers@erieairport.org</a></td>
</tr>
<tr>
<td>2009</td>
<td>William P Hobby</td>
<td>City of Houston</td>
<td>HOU</td>
<td>ASW</td>
<td>TX</td>
<td>M</td>
<td>75%</td>
<td>2 electric hybrids (SUVs)</td>
<td>$7,905</td>
<td>$2,635</td>
<td>James Parise (281) 233-1756 <a href="mailto:jparise@cityofhouston.net">jparise@cityofhouston.net</a></td>
</tr>
</tbody>
</table>

**FY 2008 TOTALS:**

- **Number of Projects:** 6
- **Total AIP:** $6,397,205
- **Grand Total (AIP+Match):** $7,821,270
- **Required Local Matching Funds:** $1,424,065

**FY 2007 TOTALS:**

- **Number of Projects:** 4
- **Total AIP:** $6,213,271
- **Grand Total (AIP+Match):** $8,401,785

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## Voluntary Airport Low Emissions Program Grant Summary

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</tr>
</thead>
<tbody>
<tr>
<td>FY 2006</td>
<td>William P Hobby</td>
<td>City of Houston</td>
<td>HOU</td>
<td>ASW</td>
<td>TX</td>
<td>M</td>
<td>2 electric hybrid cars</td>
<td>$12,557</td>
<td>$4,186</td>
<td>Jerry L. Crenshaw (281) 233-1683</td>
<td><a href="mailto:jerry.crenshaw@cityofhouston.net">jerry.crenshaw@cityofhouston.net</a></td>
</tr>
</tbody>
</table>

**FY 2006 TOTALS:**

<table>
<thead>
<tr>
<th>Number of Projects:</th>
<th>1</th>
<th>$12,557</th>
<th>$0</th>
<th>$4,186</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total AIP:</td>
<td>$12,557</td>
<td>$0</td>
<td>$4,186</td>
<td></td>
</tr>
<tr>
<td>Grand Total (AIP+Match):</td>
<td>$16,743</td>
<td></td>
<td></td>
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</table>

**FY 2005**

<table>
<thead>
<tr>
<th>Airport Name</th>
<th>Airport Sponsor</th>
<th>FAA Region</th>
<th>ST</th>
<th>Hub</th>
<th>% AIP</th>
<th>Project Description</th>
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<th>Required Local Matching Funds</th>
<th>Airport Sponsor Contact</th>
</tr>
</thead>
<tbody>
<tr>
<td>Albany International</td>
<td>Albany County Airport Authority</td>
<td>ALB</td>
<td>AEA</td>
<td>NY</td>
<td>S</td>
<td>2 CNG shuttle buses CNG refueling station upgrade</td>
<td>$106,489</td>
<td>$5,605</td>
<td>Steve Lachetta (518) 242-2238</td>
<td><a href="mailto:lachetta@albanyairport.com">lachetta@albanyairport.com</a></td>
</tr>
<tr>
<td>George Bush Intercontinental Houston</td>
<td>City of Houston</td>
<td>IAH</td>
<td>ASW</td>
<td>TX</td>
<td>L</td>
<td>9 electric hybrids (5 cars and 4 SUVs)</td>
<td>$38,347</td>
<td>$12,782</td>
<td>Jerry L. Crenshaw (281) 233-1683</td>
<td><a href="mailto:jerry.crenshaw@cityofhouston.net">jerry.crenshaw@cityofhouston.net</a></td>
</tr>
</tbody>
</table>

**FY 2005 TOTALS:**

<table>
<thead>
<tr>
<th>Number of Projects:</th>
<th>2</th>
<th>$144,836</th>
<th>$0</th>
<th>$18,387</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total AIP:</td>
<td>$144,836</td>
<td>$0</td>
<td>$18,387</td>
<td></td>
</tr>
<tr>
<td>Grand Total (AIP+Match):</td>
<td>$163,223</td>
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**VALE PROGRAM TOTALS:**

<table>
<thead>
<tr>
<th>AIP Subtotals (Discretionary and Entitlements):</th>
<th>$141,013,042</th>
<th>$7,418,980</th>
<th>$34,920,794</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Projects:</td>
<td>65</td>
<td>Total AIP:</td>
<td>$148,432,022</td>
</tr>
</tbody>
</table>

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