

## APPENDIX E – OTHER RETROFIT RESOURCE ORGANIZATIONS

### A. General Information on Retrofit Technologies/Federal Government Initiatives

- EPA Voluntary Diesel Retrofit Program  
<http://www.epa.gov/otaq/retrofit/index.htm>
  - Project Map  
<http://www.epa.gov/otaq/retrofit/projectmap.htm>
  - Idling Reduction  
<http://www.epa.gov/otaq/smartway/idling.htm>
  - Clean School Bus USA  
<http://www.epa.gov/otaq/schoolbus/>
    - Anti-idling  
<http://www.epa.gov/otaq/schoolbus/antiidling.htm>
- EPA Clean Diesel Campaign  
<http://www.cleanfleetsusa.net/>
- Federal Highway Administration Congestion Mitigation and Air Quality Improvement Program  
<http://www.fhwa.dot.gov/environment/cmaq/>
- Federal Aviation Administration Airport Environmental Program  
<http://www.faa.gov/arp/environmental/index.cfm>
  - Voluntary Airport Low Emissions Program  
<http://www.faa.gov/arp/environmental/VALE/Index.cfm>
  - Inherently Low-Emission Airport Vehicle Pilot Program  
<http://www.faa.gov/arp/environmental/ileav/>
- Clean Air Task Force  
<http://www.catf.us/>

### B. Verified Retrofit Products

- California Air Resources Board Diesel Emission Control Verification  
<http://www.arb.ca.gov/diesel/verdev/verdev.htm>
  - Level 1 Verified Technologies  
<http://www.arb.ca.gov/diesel/verdev/level1/level1.htm>
  - Level 2 Verified Technologies  
<http://www.arb.ca.gov/diesel/verdev/level2/level2.htm>
  - Level 3 Verified Technologies  
<http://www.arb.ca.gov/diesel/verdev/level3/level3.htm>

- EPA Technology Verification Program  
<http://www.epa.gov/etv/index.html>
  - Verified Technologies  
<http://www.epa.gov/etv/verifications/verification-index.html>

**C. City/State/Regional Retrofit Programs**

- California Air Resources Board Diesel Risk Reduction Program  
<http://www.arb.ca.gov/diesel/mobile.htm>
- California Air Resources Board International Diesel Retrofit Advisory Committee  
<http://www.arb.ca.gov/diesel/idrac.htm>
- California Air Resources Board Public Transit California  
<http://www.arb.ca.gov/msprog/bus/bus.htm>
- California Department of Transportation Clean Air Initiative  
<http://www.dot.ca.gov/hq/eqsc/CleanAir/cleanair.htm>
- Connecticut Clean Air Construction Initiative  
[http://www.i95newhaven.com/pooverview/environ\\_init.asp](http://www.i95newhaven.com/pooverview/environ_init.asp)
- Massachusetts Voluntary Diesel Retrofit Program  
<http://www.masspike.com/bigdig/background/airpollution.html>
- New York Heavy Duty Diesel Vehicle I/M Program  
<http://www.dec.state.ny.us/website/dar/bms/hddv.html>
- New York Ferry Retrofit Program  
[www.nymtc.org/ferry\\_site/LISfiles/nescaum.pdf](http://www.nymtc.org/ferry_site/LISfiles/nescaum.pdf)
- New York Local Law 2003/077  
[http://www.nycouncil.info/pdf\\_files/bills/law03077.pdf](http://www.nycouncil.info/pdf_files/bills/law03077.pdf)
- New York Department of Transportation Clean-Fueled Snowplow  
[http://www.eere.energy.gov/cleancities/progs/new\\_success\\_ddown.cgi?138](http://www.eere.energy.gov/cleancities/progs/new_success_ddown.cgi?138)
- Texas Clean Fleet Program  
<http://www.tnrcc.state.tx.us/air/ms/tcf.htm>  
<http://www.tnrcc.state.tx.us/air/ms/houston.pdf>
- Texas Emission Reduction Program  
<http://www.tnrcc.state.tx.us/oprd/sips/terp.html>
- Sacramento Metropolitan Air Quality Management District  
<http://www.airquality.org/>
- South Coast Air Quality Management District  
<http://www.aqmd.gov/>
- Bay Area Air Quality Management District  
<http://www.baaqmd.gov/>

- Puget Sound Clean Air Agency  
<http://www.pscleanair.org/>
- City of Houston Emissions Reductions Plan  
<http://www.houstontx.gov/mayor/cleanair.pdf>
- West Coast Collaborative  
<http://www.westcoastdiesel.org/>

#### D. International Retrofit Programs

- Switzerland BUWAL Approved Particulate Filter List  
[http://www.umwelt-schweiz.ch/buwal/eng/fachgebiete/fg\\_luft/vorschriften/industrie\\_gewerbe/filter/index.html](http://www.umwelt-schweiz.ch/buwal/eng/fachgebiete/fg_luft/vorschriften/industrie_gewerbe/filter/index.html)
- Ministry of the Environment of Japan Motor Vehicle Exhaust Emission Standards  
<http://www.env.go.jp/en/lar/regulation/mv.html>
- Clean Air Initiative in Latin American Cities  
[http://www.cleanairnet.org/lac\\_en/1415/channel.html](http://www.cleanairnet.org/lac_en/1415/channel.html)
  - Bus Retrofit Systems  
<http://www.cleanairnet.org/infopool/1411/article-33900.html>
  - Trucks Retrofit Systems  
<http://www.cleanairnet.org/infopool/1411/article-33918.html>
- CANMET Mining & Mineral Sciences Laboratories  
<http://www.nrcan.gc.ca/mms/canmet-mtb/mmsl-lmsm/mmsl-e.htm>
- Tokyo Metropolitan Government Master Environment Plan  
<http://www.kankyo.metro.tokyo.jp/kouhou/english2003/index.html>

#### E. Industry/Supplier Representatives

- Diesel Technology Forum  
<http://www.dieselforum.com/>
- Manufacturers of Emission Controls Association  
<http://www.meca.org/jahia/Jahia>
- Environmental Solutions Worldwide Inc.  
<http://www.cleanerfuture.com/>
- DieselNet  
<http://www.dieselnet.com/>
- American Association of Port Authorities  
<http://www.aapa-ports.org/>

**F. Verified Retrofit Product Suppliers**

- **Lubrizol**
  - AZ Purifier and AZ Purimuffler  
<http://www.lubrizol.com/enginecontrol/>
  - PuriNOx  
<http://www.lubrizol.com/PuriNOx/default.asp>
- **Donaldson**  
<http://www.donaldson.com/en/index.html>
- **Cleaire**  
<http://www.cleaire.com/>
- **Extengine**  
<http://www.extengine.com/index.html>
- **Environmental Solutions Worldwide Inc.**  
<http://www.cleanerfuture.com/products/>
- **Johnson Matthey**  
<http://www.johnsonmatthey.com/>
- **Engelhard**  
<http://www.engelhard.com/>

**G. Idle Reduction**

- **EPA Voluntary Diesel Retrofit Program**  
<http://www.epa.gov/otaq/schoolbus/antiidling.htm>
- **New York State Energy Research and Development Authority**  
<http://www.nyserda.org/programs/transportation/truckstopelec.asp>
- **Clean Cities Program Idle Reduction**  
<http://www.eere.energy.gov/cleancities/idle/>

**H. Diesel Exhaust Health Effects and Air Quality Impacts**

- **STAPPA/ALAPCO**  
<http://www.4cleanair.org/DieselTrucks.pdf>
- **Health Effects Institute**  
<http://www.healtheffects.org/Pubs/diesum.htm>
- **Environmental Protection Agency**  
<http://www.epa.gov/ebtpages/humahealtheffects.html>
- **California Air Resources Board**  
<http://www.arb.ca.gov/research/health/health.htm>

**APPENDIX E**  
**WRAP OFFROAD DIESEL RETROFIT GUIDANCE DOCUMENT**

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- **American Lung Association**  
<http://www.lungusa.org/site/apps/s/content.asp?c=dvLUK9O0E&b=34706&ct=461711>