Clean Cities

Clean Cities 15TH ANNIVERSARY

Fact Sheet September 2008

What Is Clean Cities?

Clean Cities is a government-industry partnership designed to reduce petroleum consumption in the transportation sector by advancing the use of alternative fuels and vehicles, idle reduction technologies, hybrid electric vehicles, fuel blends, and fuel economy measures.

Sponsored by the U.S. Department of Energy's (DOE) Vehicle Technologies Program (VTP), Clean Cities contributes to the energy, environmental, and economic security of the United States by supporting local decisions to reduce our dependence on imported petroleum. Established in 1993 in response to the Energy Policy Act (EPAct) of 1992, the partnership provides tools and resources for voluntary, community-centered programs to reduce consumption of petroleum-based fuels.

In almost 90 coalitions, government agencies and private companies voluntarily come together under the umbrella of Clean Cities. The partnership helps all parties identify mutual interests and meet the objectives of reducing the use of imported oil, developing regional economic opportunities, and improving air quality.

Which technologies are included?

The portfolio provides a range of options and flexibility to meet the petroleum reduction goals.

Clean Cities deploys technologies and practices developed by VTP. These include truck stop electrification and onboard auxiliary power to reduce fuel used in idling trucks, hybrid electric vehicles, the blending of non-petroleum based fuels (such as ethanol or biodiesel) with conventional fuels, higher efficiency vehicles and driving practices, and the cornerstone of the portfolio, alternative fuels. The alternative fuels, which are defined by EPAct and supported by Clean Cities, include ethanol, biodiesel, hydrogen, electricity, liquefied petroleum gas (propane), and natural gas.

How does Clean Cities work?

The partnership mobilizes local stakeholders in government and industry.

Clean Cities draws stakeholders from local, state, and federal agencies; public health and transportation departments; commercial fleets; transit agencies; and other government offices; as well as auto manufacturers, car dealers, fuel and equipment suppliers, public utilities, and nonprofit associations. More than 5,500 stakeholders have accepted the invitation to contribute to the partnership's mission.

Clean Cities is instrumental in cultivating an advanced transportation community in which people learn about a wide range of options and technologies. In addition, Clean Cities helps create markets for alternative fuel vehicles (AFVs), hybrids, fuel blends, fuel economy, and idle reduction. A Clean Cities coalition can provide a forum for members to leverage their resources, develop joint projects, collaborate on public policy issues, and promote petroleum reduction and clean air technologies.

The partnership addresses the challenge of moving the United States away from the infrastructure and practices that contribute to dependence on imported petroleum and toward energy independence and security. In support of this challenge, Clean Cities assists the nation in meeting its objectives for renewable and alternative fuel use.

What kind of assistance does Clean Cities offer?

Clean Cities provides coordinated strategies and technical and funding resources.

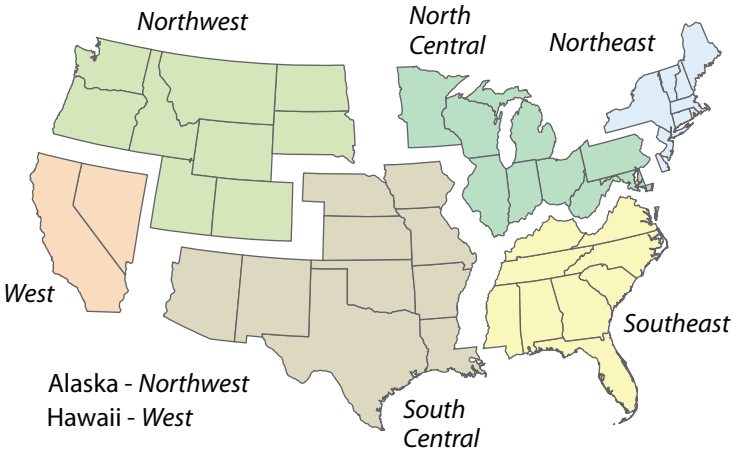
At the national level, Clean Cities provides original equipment manufacturers, trade associations, and other federal agencies with coordinated strategies and resources they can leverage to obtain maximum petroleum reduction. Clean Cities also provides coalitions with access to information and incentives from DOE and other federal agencies and industry partners that can help fund significant, high-impact projects.

Additionally, Clean Cities provides a large collection of technical data and information, including current data on fuels, vehicles, fueling station and truck-stop electrification locations, infrastructure development, state and federal incentives and laws, technical and outreach publications, and industry resources—all available online. Finally, Clean Cities offers technical assistance to coordinators as they work to develop infrastructure and market strategies.

Continued on back page.

Contacts

Clean Cities staff members are available to assist you.



DOE Headquarters

Dennis A. Smith
Technology Deployment Manager and Clean Cities Director
dennis.a.smith@ee.doe.gov
202-586-1791

Linda Bluestein
Clean Cities Co-Director
linda.bluestein@ee.doe.gov
202-586-6116

DOE Regional Managers

Mike Scarpino
Northeast Region
michael.scarpino@netl.doe.gov
412-386-4726

Kay Kelly
North Central Region
kay.kelly@netl.doe.gov
304-285-4535

Steven Richardson
Southeast Region
steven.richardson@netl.doe.gov
304-285-4185

Neil Kirschner
South Central Region
neil.kirschner@netl.doe.gov
412-386-5793

Ernie Oakes
Northwest Region
ernie.oakes@go.doe.gov
303-275-4817

Mike Bednarz
West Region
michael.bednarz@netl.doe.gov
412-386-4862

Clean Cities Coordinators

AR-Arkansas
Tommy Foltz
501-773-3370

AZ-Valley of the Sun (Phoenix)
Corey Woods
602-258-7505, x17
www.cleanairaz.org

AZ-Tucson
Colleen Crowninshield
520-792-1093, x426
www.pagnet.org/Programs/EnvironmentalPlanning/CleanFuels/tabid/180/Default.aspx

CA-Antelope Valley (Lancaster)
Bret Banks
661-723-8070

CA-Central Coast (San Luis Obispo)
Melissa Guise
805-781-4667
www.c-5.org

CA-East Bay (Oakland)
Chris Ferrara
925-674-6533

CA-Long Beach
Vivian Ozuna
562-570-5405

CA-Los Angeles
Heloise Froelich
213-978-0854
www.cityofla.org/EAD/EADWEb-AQD/LACleanCity.htm

CA-Palm Springs
Richard Cromwell III
760-329-6462

CA-Sacramento
Jill Egbert
530-757-5235
www.cleancitiessacramento.org

CA-San Diego Region
Greg Newhouse
619-388-7673
www.sdrafvc.org

CA-San Francisco
Rick Ruvolo
415-753-1136

CA-San Joaquin Valley (Bakersfield)
Linda Urata
661-835-8665

CA-Silicon Valley (San Jose)
Margo Sidener
408-998-5865

CA-Southern California Assn. of Governments (Diamond Bar)
JoAnn Armenta
909-396-5757
www.the-partnership.org/ccities.htm

CA-Western Riverside County
Barbara Spoonhour
951-955-8313
www.wrcog.cog.ca.us

CO-Denver
Natalia Swalnick
303-847-0271
www.lungcolorado.org/CleanCities.htm

CO-Northern Colorado
Robin Newbrey
970-689-4845
http://northcolocleancities.com

CO-Southern Colorado
Alicia Archibald
719-322-6279

CT-Capital Clean Cities (Manchester)
Craig Peters
800-255-2631

CT-Southwestern Area (Fairfield)
Ed Boman
203-256-3010

CT-New Haven
Lee Grannis
203-627-3715
www.nhcleancities.org

CT-Norwich
Peter Polubiatko
860-887-6964
www.norwichpublicutilities.com/efficiency-cleancities.html

DC-Washington
George L. Nichols
202-962-3355

DE-State of Delaware
Suzanne Sebastian
302-735-3480

FL-Gold Coast (Miami/Fort Lauderdale/West Palm Beach)
Larry Allen
954-985-4416
www.sfrpc.com/fgcccc.htm

FL-Space Coast (Orlando)
Bill Young
321-638-1443
www.clean-cities.org

GA-Atlanta
Wendy Morgan
678-858-5338, x174
www.cte.tv/cca/cleancitiesatl.html

GA-Middle Georgia
Charise Stephens
478-803-2506
www.mga-cleancities.com

HI-Honolulu
Robert Primiano
808-768-3500
www.hawaii.gov/dbedt/ert/cc/

IA-State of Iowa
Brian Crowe
515-725-2066
www.energy.iowa.gov/ICCC/index.html

ID-Treasure Valley (Boise)
Beth Baird
208-384-3984
www.tvcleancities.org

IL-Chicago
Samantha Bingham
312-744-8096
www.chicagocleancities.org

IN-Central Indiana Clean Cities Alliance
Kellie Walsh
317-985-4380
www.cicca.org

IN-South Shore (Gary)
Carl Lisek
219-365-4289
www.southshorecleancities.org

KS/MO-Kansas City
Bob Housh
816-531-7283
http://www.kcenergy.org/transportation.html

KY-Commonwealth Clean Cities Partnership (State of KY)
Melissa Howell
502-452-9152
www.kentuckycleanfuels.org

LA-Baton Rouge
Tammy Morgan
225-389-5491
www.gbrccc.org

LA-SE Louisiana Clean Fuels
Rebecca Otte
504-568-6622
www.cleanfuelpartnership.org

MA-Massachusetts
David Rand
617-626-7338
www.mass.gov/doer

MD-State of Maryland
Chris Rice
410-260-7207
http://energy.maryland.gov/incentives/transportation/cleancities/index.asp

ME-Maine Clean Communities
Steven Linnell
207-774-9891
www.gpcog.org/Transportation_and_Land_Use/Maine_Clean_Communities.php

MI-Ann Arbor
Sean Reed
888-818-0987
www.aacleancities.org

MI-Detroit
Dan Radomski
313-833-0100, x150
www.nextenergy.org/industrygroups/clean_cities.asp

MI-Greater Lansing
Maggie Striz Calnin
517-290-2298
www.michigancleancities.org

MN-Twin Cities
Lisa Thurstin
651-223-9568
www.cleanairchoice.org/cities

MO-St. Louis
Kevin Herdler
314-822-5831
www.stlcleancities.org

NC-Centralina Council of Governments (Charlotte)
Jason Wager
704-348-2707
www.4cleanfuels.com

NC-Triangle Coalition (Raleigh, Durham, Chapel Hill)
Kathy Boyer
919-558-9400
www.trianglecleancities.org

ND-Red River Valley (Grand Forks/Winnipeg, MB, Canada)
Valerie Kummer
800-252-6325
www.cleanairchoice.org/cities/rrv.cfm

Geographical Coverage of Clean Cities Coalitions

NH-Granite State (State of NH)
Barbara Bernstein
603-271-6751
www.granitestatecleancities.org

NJ-New Jersey
Ray Willer
908-380-1109

NM-Land of Enchantment (Albuquerque)
Frank Burcham
505-856-8585

NV-Las Vegas
Dan Hyde
702-229-6971
www.lasvegascleancities.org

NV-Eastern Sierra Regional (Reno)
James Brandmueller
775-323-5879

NY-Capital District (Albany)
Deborah Stacey
518-458-2161
www.cdtcmpo.org/cdcc/cdcc.htm

NY-Central New York (Syracuse)
Joseph Barry
315-498-2548

NY-Genesee Region (Rochester)
David Keefe
585-301-2433
www.grcc.us

NY-Long Island
Rita Ebert
631-969-3700 x25
www.gliccc.org

NY-New York City
Lou Calcagno
212-487-6820

NY-Western New York (Buffalo)
Bill Pauly
716-435-5261
www.cleancommunitiesofwny.org

OH-Clean Fuels Ohio (Columbus)
Sam Spofforth
614-884-7336
www.cleanfuelsohio.org

OH-Northeast Ohio (Cleveland)
John McGovern
216-281-6468 x223
http://www.earthdaycoalition.org/cleanfuels/

OK-Central Oklahoma (Oklahoma City)
Yvonne Anderson
405-234-2264
www.okcleancities.com

OK-Tulsa
Nancy Graham
918-584-7526
www.tulsacleancities.com

OR-Columbia-Willamette (Salem)
Rick Wallace
503-378-3265
www.cwcleancities.org

OR-Rogue Valley (Medford)
Sue Kupillas
541-245-0770

PA-Philadelphia
Dennis Winters
215-790-1894
www.phillycleancities.org

PA-Pittsburgh
Ryan Walsh
412-241-9323
www.cleancities-pittsburgh.org

RI-Ocean State (State of RI)
Wendy Lucht
401-874-2792
http://www.uri.edu/cels/ceoc/osccc.html

SC-Palmetto State (State of SC)
Erika Hartwig
803-737-7951
www.palmettocleanfuels.org

TN-East Tennessee (Knoxville)
Jonathan G. Overly
865-974-3625
www.etcleanfuels.org

TN-Middle Tennessee (Nashville)
Dave Pelton
615-482-4849
www.tennesseecleanfuels.org

TX-Alamo Area (San Antonio)
Andrew Hudgins
210-362-5228
www.aacog.com/cleancities/default.asp

TX-Central Texas (Austin)
Stacy Neef
512-482-5343
www.ci.austin.tx.us/cleancities/

TX-Dallas/Fort Worth
Mindy Mize
817-608-2346
www.nctcog.org/trans/clean/cities

TX-East Texas (Kilgore)
Rick McKnight
903-984-8641
www.netac.org/cities.htm

TX-Houston-Galveston
Christine M.B. Smith
832-681-2556
www.houston-cleancities.org

TX-South East Texas (Beaumont)
Bob Dickinson
409-899-8444 x251
www.setccities.org

UT- Utah (Salt Lake City)
Robin Erickson
801-535-7736
www.utahcleancities.org

VA-Hampton Roads (Virginia)
Chelsea Jenkins
757-233-8982
www.hrccc.org

VT-State of Vermont
Karen Glitman
802-656-8868
www.uvm.edu/~cleancty

WA-Puget Sound (Seattle)
Mark Brady
206-689-4055
www.pugetsoundcleancities.org

WI-Southeast Area (Milwaukee)
Francis X. Vogel
414-221-4958
www.wicleancities.org

WV-State of West Virginia
Kelly Bragg
800-982-3386, x2004
www.energywv.org

WY-Yellowstone-Teton
Sandy Shuptrine
307-733-6371
www.yellowstonetetonclean energy.org

For the most current list of Clean Cities coordinators, visit www.eere.energy.gov/cleancities/progs/coordinators.php.

September 2008

What has Clean Cities accomplished?

Since 1993, Clean Cities and its stakeholders have reduced petroleum consumption by 2 billion gallons.

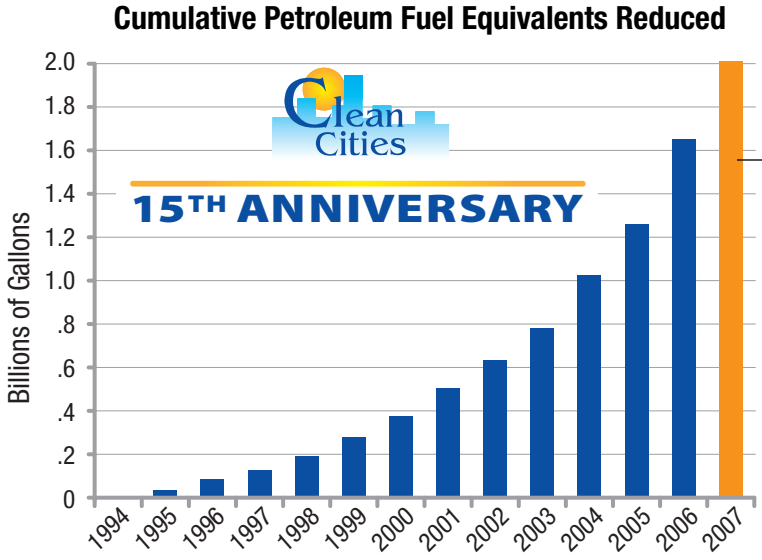
Clean Cities is integral to many success stories. It has spurred significant gains in the nation's AFV population and associated fueling infrastructure. Clean Cities tracks the activities and accomplishments of its coalitions, translating them into petroleum reduction. Clean Cities stakeholders annually submit data regarding alternative fuel-blend sales, AFV and hybrid electric vehicle deployment, idle reduction initiatives, and fuel economy measures. Clean Cities then analyzes the data to identify equivalent petroleum fuel reduction impacts. This tracking represents only a small percentage of the actual impact of Clean Cities. The program lays the groundwork for local and regional partnerships to increase the use of alternative and advanced vehicles and fuels, which ripples out from the coalitions.

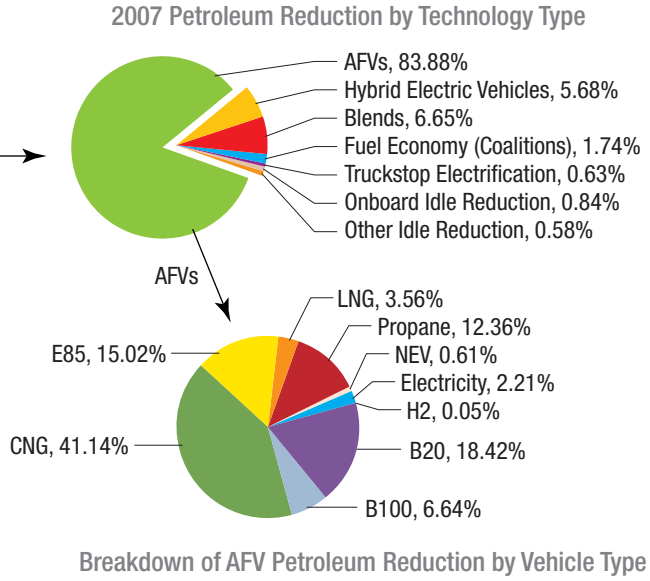
Through local and national events, special emphasis is focused on educating fleet managers and interested stakeholders about Clean Cities technologies. In addition, Clean Cities has created many funding opportunities through a variety of financial support programs, making available millions of dollars and leveraging millions more in categories such as fuel infrastructure, AFV incremental cost buy-downs, and idle reduction education.

Where can I find more information?

Visit the following DOE Web sites to find programmatic information and technical data.

- **Clean Cities:** This site features program background and accomplishments, an online newsletter, and a toolbox (*www.eere.energy.gov/cleancities*).
- **Alternative Fuels and Advanced Vehicles Data Center (AFDC):** This comprehensive site provides detailed information on Clean Cities' five portfolio areas and has searchable databases of more than 3,000 documents and incentives and laws (*www.eere.energy.gov/afdc*). Also available on the AFDC:
  - **Vehicle Make/Model Search**—Look up specs on alternative fuel and advanced technology vehicles and trucks and buses (*www.eere.energy.gov/afdc/progs/vehicles_search.php*).
  - **Alternative Fueling Station Locator**—Find fueling sites offering alternative fuels across the country (*www.eere.energy.gov/afdc/fuels/stations_locator.html*).
- **FuelEconomy.gov:** This site compares gas mileage, emissions, air pollution ratings, and safety data for new and used vehicles.
- **EERE Information Center:** This service provides assistance on energy efficiency and renewable energy topics. Inquiries requiring more technical expertise are forwarded to Clean Cities specialists (877-337-3463).





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For more information contact: EERE Information Center
1-877-EERE-INF (1-877-337-3463)
www.eere.energy.gov

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A Strong Energy Portfolio for a Strong America
Energy efficiency and clean, renewable energy will mean a stronger economy, a cleaner environment, and greater energy independence for America. Working with a wide array of state, community, industry, and university partners, the U.S. Department of Energy's Office of Energy Efficiency and Renewable Energy invests in a diverse portfolio of energy technologies.

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