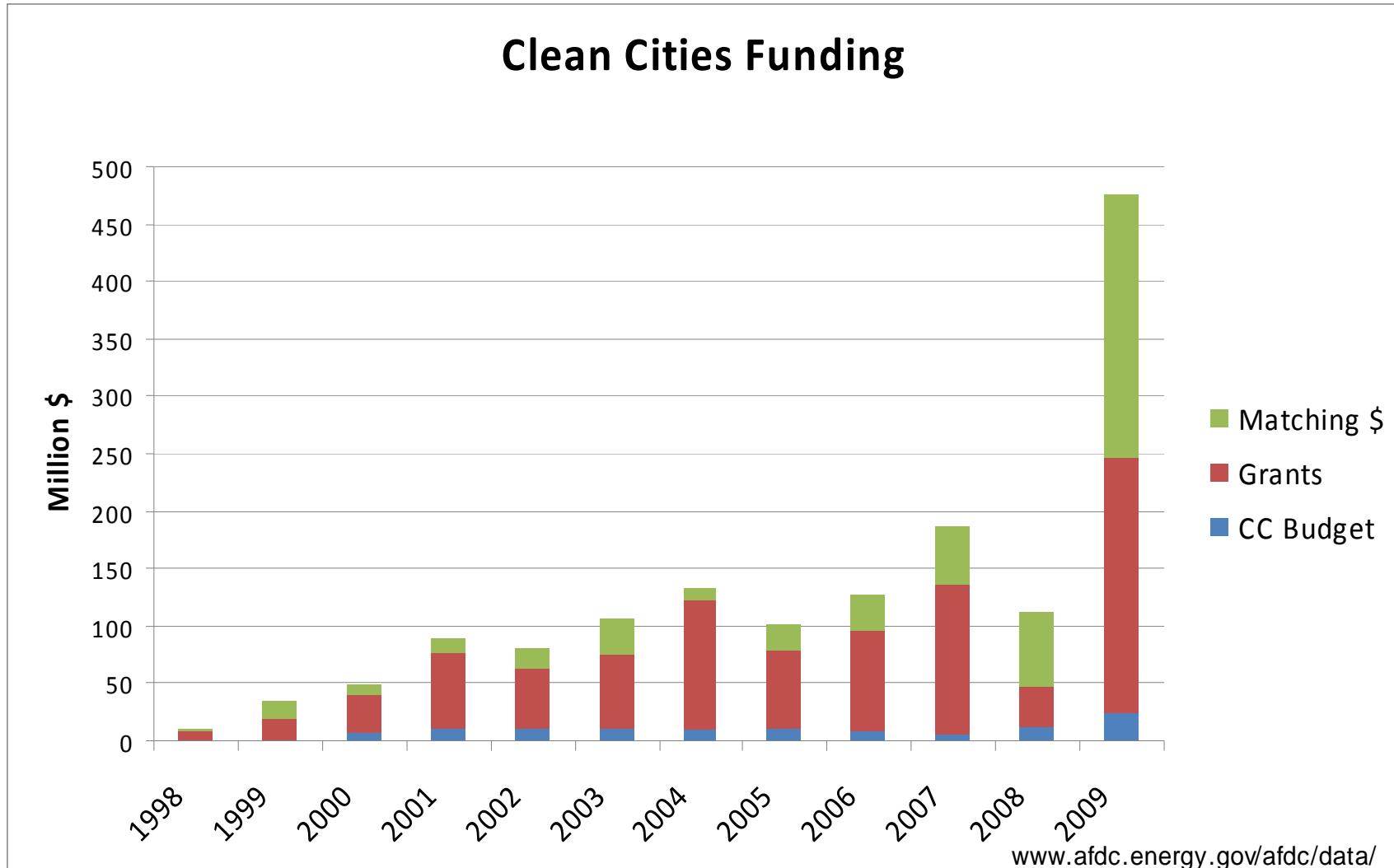


OPM – Other People's Money



Compelling Case for Natural Gas Vehicles
8 September 2011

Don Francis
Executive Director
Clean Cities-Atlanta



Clean Cities 2009 Petroleum Reduction Technologies Projects for the Transportation Sector (ARRA)

- \$300 million in grants
- DeKalb County/Metropolitan Atlanta Alternative Fuel and Advanced Technology Vehicle Project
 - \$15 million grant awarded in March 2010
 - Project completion date March 2015

Clean Cities Community Readiness and Planning for Plug-In Electric Vehicles and Charging Infrastructure

- \$5 million in grants
- Metro Atlanta PEV Readiness Task Force
 - \$500,000 grant request
 - Includes Alabama , South Carolina & Middle Georgia Clean Cities Coalitions
 - Charging corridors on I-20, I-75, I-85, I-16, I-65 and I-59 connection Atlanta, Birmingham, Chattanooga, Nashville, Mobile and Savannah

DOE - \$15 million

Local Match - \$25 million

Increase supply of alternative fuels

- Implement landfill to renewable natural gas facility at DeKalb County landfill

Increase availability of alternative fuels

- Implement 6 public-access CNG refueling stations

Decrease demand for petroleum fuels

- Deploy over 200 alternative fuel and alternative technology vehicles
- Technologies: CNG, diesel-electric hybrid, and diesel-hydraulic hybrid
- Applications: sanitation trucks, delivery trucks, and airport shuttles

Provide Outreach/Marketing/Training

Collect & Report Operational Data

- Vehicles, infrastructure, training & outreach

DeKalb County

- 40 CNG Sanitation Department vehicles
 - Tractors, Front End Loaders, Rear Loaders, passenger cars and vans

UPS

- 50 CNG Package Cars
 - “The Brown Truck”
- 20 Hydraulic Hybrid Package Cars

Coca-Cola Refreshment

- 30 Diesel Hybrid Electric delivery trucks and tractors

City of Atlanta Airport Authority

- 36 CNG Shuttle Buses

The Parking Spot

- 32 CNG Shuttle Buses

Clean Cities ARRA Grant Partners



- Clean Cities Atlanta
- DeKalb County
- City of Atlanta - Atlanta Airport Authority
- Coca Cola Enterprises
- PS Energy Group
- United Parcel Service
- The Parking Spot
- Sustainable Atlanta
- Clean Energy
- Center for Transportation & the Environment



DERA Reauthorized in 2010 – 5 years

- \$500 million maximum funding
- Region IV funding awarded - \$3.9 million

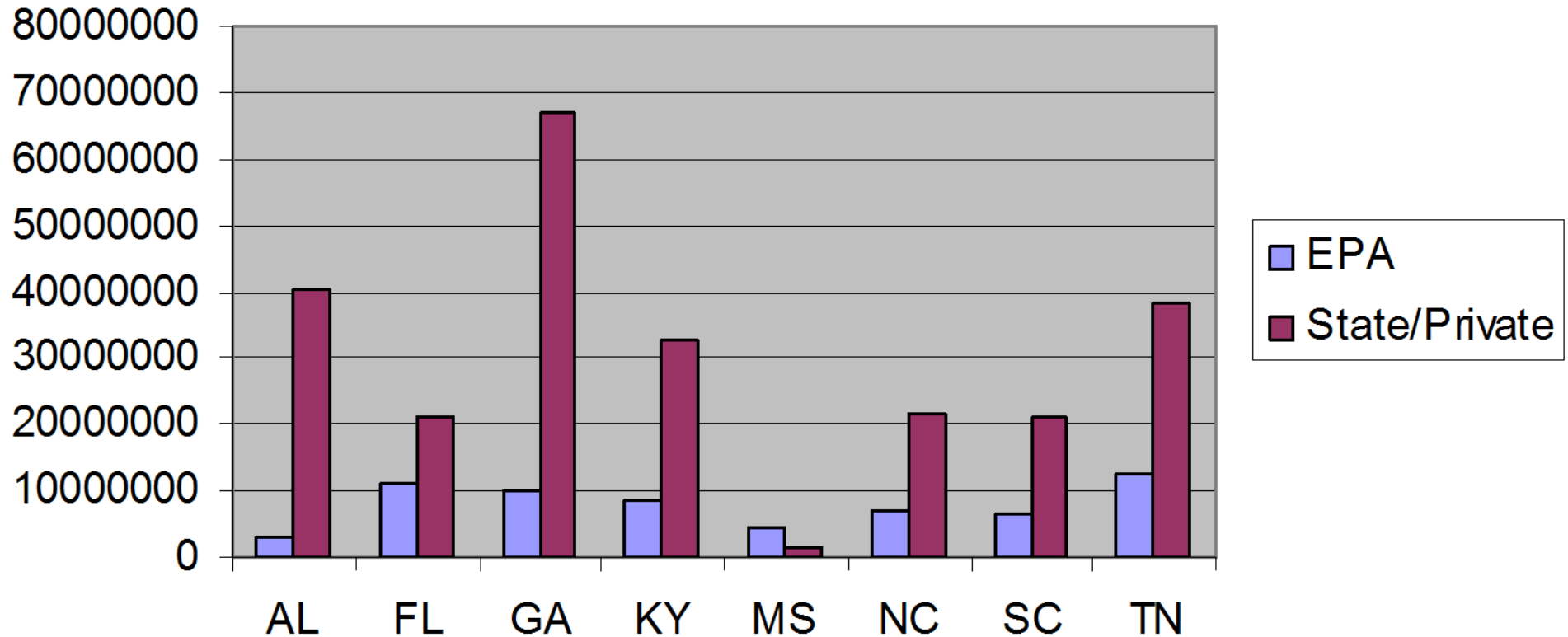
Eligible Projects

- Replace or repower diesel to CNG
 - Replacement 25% federal and 75% local match
 - Repower 75% federal and 25% local match

SE Diesel Collaborative

- Region IV EPA
 - www.southeastdiesel.org

SEDC Financial investment



Clean Cities Web Resources



U.S. DEPARTMENT OF **ENERGY** | Energy Efficiency & Renewable Energy

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Clean Cities strives to advance the nation's economic, environmental, and energy security by supporting local decisions to adopt practices that contribute to the reduction of petroleum consumption. Clean Cities has a network of approximately 90 volunteer coalitions, which develop public/private partnerships to promote alternative fuels and advanced vehicles, fuel blends, fuel economy, hybrid vehicles, and idle reduction.

Clean Cities is part of the Office of Energy Efficiency and Renewable Energy's [Vehicle Technologies](#) Program.



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[What is Clean Cities? Fact Sheet \(PDF 2 MB\)](#)

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The Alternative Fuels and Advanced Vehicles Data Center (AFDC, formerly known as the Alternative Fuels Data Center) provides a wide range of information and resources to enable the use of alternative fuels (as defined by the [Energy Policy Act of 1992](#)), in addition to other petroleum reduction options such as advanced vehicles, fuel blends, idle reduction, and fuel economy.

This site is sponsored by the U.S. Department of Energy's [Clean Cities](#) initiative.



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 Drive Smarter Challenge

Hybrid Vehicles
 How Hybrids Work
 Tax Incentives

Videos
 Extreme MPG
 Motorweek Videos

Alternative Fuel Vehicles
 Flex-Fuel Vehicles

CARS
 car allowance rebate system

Trade in your old, inefficient vehicle for a new, more efficient one.

Also known as the "Cash for Clunkers" Program

In the News...

[Electric Cars! MPG Conundrum - BusinessWeek](#)

[More Are Hired to Speed Up the Clunker Reimbursements - The New York Times](#)

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AFDC

FuelEconomy.gov

Clean Cities Web site

www.eere.energy.gov/ccities

Alternative Fuels & Advanced Vehicles Data Center Web site

www.eere.energy.gov/afdc

Clean Cities Coordinator Contact Information and Coalition Web sites

<http://www.afdc.energy.gov/cleancities/progs/coordinators.php>

DOE EERE Information Center and Technical Response Service

Web Site: <http://www.eere.energy.gov/afdc/informationcenter.html>

Phone: 1-800-EERE-INF (1-877-337-3463)

Email: technicalresponse@icfi.com

Hours: 9:00 a.m. – 6:00 p.m. EST



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