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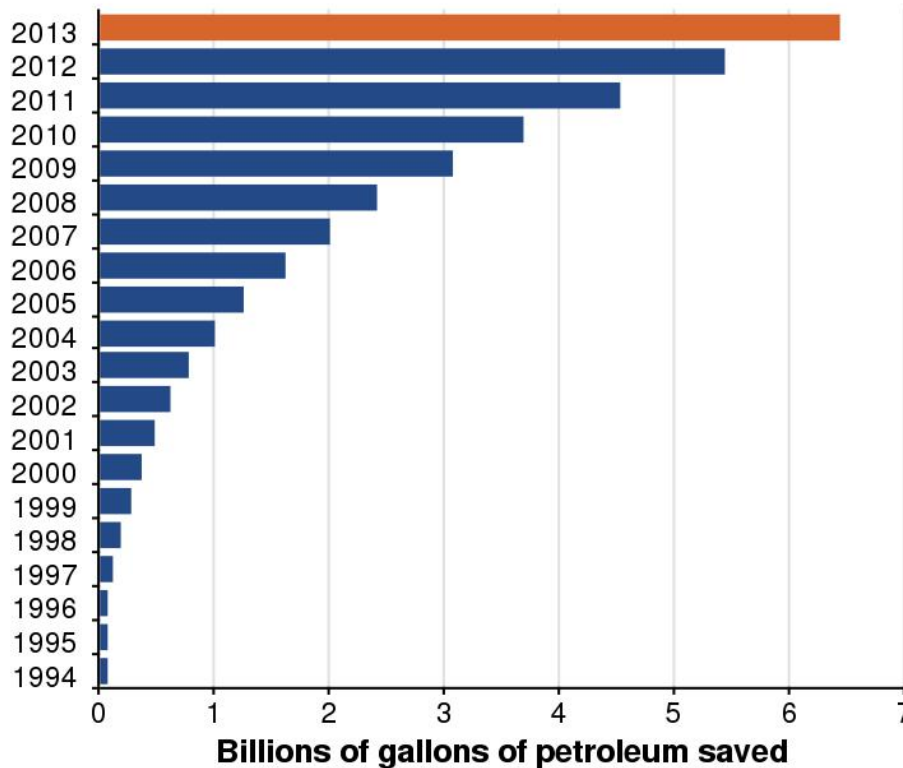
July 28, 2015

Linda Bluestein - Clean Cities /Deployment

Goals and Objectives

Clean Cities Objectives:

1. Forming Local Community Partnerships
2. Consumer Information, Outreach, and Education
3. Technical and Problem Solving Assistance
4. Competitively-Awarded Financial Assistance



Nearly 6.5 Billion Gallons of Petroleum Reduction since 1993

- Over 592,000 AFVs reported on the road in CC territories
- Over 19,000 alternative fueling and charging stations (CC influenced >70%)
- Long term goal of 2.5B gal/year by 2020

Program Management and Budget

DOE Headquarters



Dennis Smith
Director



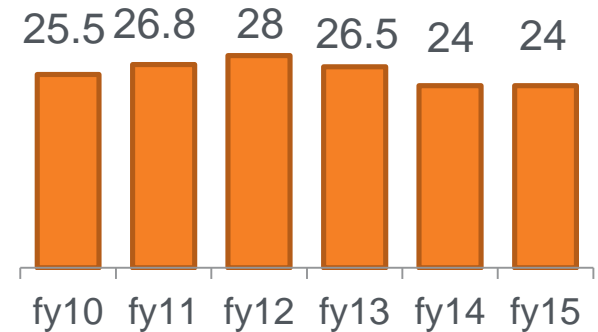
Linda Bluestein
Co-Director



Shannon Shea
Communications
Manager



Mark Smith
National Partners
Manager



Budget History (\$M)

ORNL, NREL, ANL

National Energy Technology Laboratory – DOE Regional Managers



Neil Kirschner
South Central



Trev Hall
Southeast



Dave Kirschner
North Central



Darren Stevenson
Mid-Atlantic



Erin Russell-Story
Northeast



Brett Aristegui
California/Northwest

VT Deployment Strategy (leveraging people & resources)

**Implement national policies and initiatives by
facilitating change on a Local and National basis**

Local

Develop a Franchise model (designate CC coalitions) so that approach and message are consistent everywhere, but with attention to local market conditions and priorities (provide strategic direction and comprehensive training to franchisees)

National

Provide a national unbiased source of info

Provide tools, experts to address barriers and solve problems

Develop Corporate Partnerships with Industry and National Fleets

Increase awareness and publicize success through mass media and outreach

Provide financial assistance to jump start markets and incentivize private investment



(1) Forming Local Community Partnerships

~ 100 coalitions serving 80% of the US population

Clean Cities Coalitions



Thousands of stakeholders from businesses, city/state governments, transportation industry, community based organizations, utilities and fuel providers

(2) More Resources

Tools

The Alternative Fuels Data Center offers a large collection of helpful tools. These calculators, interactive maps, and data searches can assist fleets, fuel providers, and other transportation decision makers in their efforts to reduce petroleum use.



Calculators



[Vehicle Cost Calculator](#)

Compare cost of ownership and emissions for most vehicle models. [mobile](#)



[Petroleum Reduction Planning Tool](#)

Create a plan for your fleet to reduce petroleum consumption and emissions.



[AFLEET Tool](#)

Calculate a fleet's petroleum use, cost of ownership, and air pollutant and GHG emissions.



[GREET Fleet Footprint Calculator](#)

Calculate your fleet's petroleum use and greenhouse gas emissions footprint.



[PEV Readiness Scorecard](#)

Assess your community's readiness for the arrival of plug-in electric vehicles.



Interactive Maps



[Alternative Fueling Station Locator](#)

Locate alternative fueling stations and get maps and driving directions. [mobile](#)



[TransAtlas](#)

Analyze vehicle densities and locations of fueling stations and production facilities.



[BioFuels Atlas](#)

Compare feedstocks and analyze biofuel production by location.



[Truck Stop Electrification Sites](#)

Locate truck stops with electrification sites to reduce the need for idling. [mobile](#)



[Coalition Locations](#)

Find Clean Cities coalitions and contact information for coordinators.



Data Searches



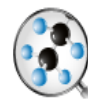
[Light-Duty Vehicle Search](#)

Compare light-duty alternative fuel vehicles, electric vehicles, and hybrids.



[Heavy-Duty Vehicle and Engine Search](#)

Find medium- and heavy-duty alternative fuel vehicles, engines, and hybrid systems.



[Fuel Properties Comparison](#)

Compare alternative fuel properties and characteristics.



[Laws and Incentives Search](#)

Search for laws and incentives related to alternative fuels and advanced vehicles.



[Find a Car](#)

Compare fuel efficiency, costs, carbon footprints, and emissions. [mobile](#)

www.afdc.energy.gov/tools

Clean Cities 2014 Notable Accomplishments

- 1 Billion Gallons Saved Annually – Clean Cities hit a milestone by reducing petroleum consumption by one billion gallons in a single year
- FuelEconomy.gov provides 31 years of vehicle data, has surpassed 350M users, and provides expanded support for mobile devices
- National Clean Fleet Partners has grown to include 26 large companies.
- EVSE Station Locator has over 200,000 users, contains over 11,000 charging locations, and imports station data directly from major EVSE networks nightly (AeroVironment, Blink, ChargePoint, and SemaCharge). Mobile phone app is now available.