



DOE Clean Cities and NASEO

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U.S. Department of Energy Energy Efficiency and Renewable Energy

Bringing you a prosperous future where energy
is clean, abundant, reliable, and affordable

	# of Coalitions
Standalone Nonprofit	35
Hosted in Nonprofit or Community Service Organization	14
Hosted in Council of Governments, Metropolitan Planning Organization, or Regional Planning Commission	15
Hosted in City Agency	8
Hosted in County Agency	4
Hosted in State Agency	11
Hosted in University	7
Independent Business	3



Initiative for Resiliency in Energy through Vehicles (iREV)

GOAL: To insert AFVs and infrastructure development directly into critical transportation/energy assurance and emergency operating plans.

- Examines AFV niches that can perform strategic duties during emergencies (e.g.; utility trucks, refuse and dump trucks that can also serve as snow plows).
- Provides direct engagement with energy assurance and emergency management agencies.
- Creates customized tools, information and strategies for emergency planners and community organizations.
- Provides training and certifications for emergency managers.

Prime Recipient: National Association of State Energy Officials

Partners: NASEO members including multiple State Energy Offices; Concurrent Technologies Corp; International Assn. of Emergency Managers; National Governors Assn Center for Best Practices.; Vermont Energy Investment Corp.; Center for Sustainable Energy

Coalitions: New Jersey, Massachusetts, Empire, Central New York, Greater Long Island (NY), Eastern Pennsylvania

Funding:

- DOE - \$800,000
- Cost Share – \$201,235





Unlocking Private Sector Financing for Alternative Fuel Vehicles and Fueling Infrastructure

Geographic Scope: Nationwide

- Produced state comprehensive energy planning guidelines to support AFV and infrastructure deployment
- Produced two tools to assist utilities, policy-makers, and regulators in utilizing ratepayer funds to finance AFVs and infrastructure through utility incentive programs and capital expenditures.
 1. a technical reference manual for evaluating electric vehicle charging and fuel-switching efficiency
 2. a scan of utility Integrated Resource Plans' (IRP) treatment of electric vehicles
- Develop innovative financing models and business plans for the private sector to implement
- Provide outreach to state energy officials, Clean Cities Coalitions, private sector partners, etc.
- Deliver market development and outreach activities to catalyze private sector financing

Key Participants: The National Association of State Energy Officials (NASEO), Center for Climate and Energy Solutions (C2ES), the Vermont Energy Investment Corporation (VEIC), Transportation Energy Partners (TEP)

Cost: Total - \$500,000 DOE - \$500,000

Non-Federal - \$0

Unlocking Private Sector Financing for Alternative Fuel Vehicles (AFVs) and Fueling Infrastructure



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

Alternative Fuel Vehicle & Fueling Infrastructure Deployment Barriers & the Potential Role of Private Sector Financial Solutions


April 2014



Clean Cities
U.S. Department of Energy

The Role of Clean Energy Banks in Increasing Private Investment in Electric Vehicle Charging Infrastructure

November 2013



NASEO
National Association of State Energy Officials

C2ES
Center for Climate and Energy Solutions

BUSINESS

STRATEGIC PLANNING TO IMPLEMENT PUBLICLY AVAILABLE EV CHARGING STATIONS: A GUIDE FOR BUSINESSES AND POLICYMAKERS

C2ES CENTER FOR CLIMATE AND ENERGY SOLUTIONS

NASEO
National Association of State Energy Officials

Clean Cities
U.S. Department of Energy