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Rapid Deployment Energy Efficiency Toolkit

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Rapid Deployment Energy Efficiency Toolkit

Overview

The Rapid Deployment Energy Efficiency (RDEE) Toolkit provides detailed program design and implementation guides for 10 broadly applicable energy efficiency programs. The RDEE Toolkit helps all entities choose successful programs as they advance energy efficiency program funding opportunities through the American Recovery and Reinvestment Act (ARRA) of 2009. The Toolkit focuses on programs that have extensive, proven field experience, with documentation on program design, program cost, and results. If implemented as directed, these programs should produce clear, measurable, and predictable energy savings and jobs. The Toolkit is being developed through a joint effort of the U.S. Environmental Protection Agency and the U.S. Department of Energy (DOE), building upon technical information provided by the Leadership Group of the [National Action Plan on Energy Efficiency](#).

RDEE Toolkit Help Line

866-602-7333

or

RDEE@icfi.com

Availability

The RDEE Toolkit will be made available in two parts.

- [RDEE Planning Guide \(PDF\)](#) (64 pp., 430K, [About PDF](#)) – Key considerations in program selection and budgeting, along with program snapshots, including reasonable costs, energy savings, and jobs to expect from each program. (Updated May 1, 2009)
- **Complete RDEE Toolkit** – Templates and supplemental materials for each RDEE program area, including example contract language, evaluation criteria, training modules, timelines, and other resources. (Early May 2009)

Target Markets

The RDEE Toolkit addresses the residential and commercial sectors across 10 program areas ([see below chart](#)).

Program Snapshots

Elements of the program snapshots include:

- **Target Market.** Description of the part of the market the program will target.
- **Program Overview.** Why this is a rapid deployment energy efficiency program and the expected results in terms of energy savings, cost-

effectiveness, and jobs, if implemented as directed.

- **Step-by-Step Program Plan.** Detailed step-by-step program implementation directions, including the type of equipment and range of incentives to specify.
- **Key Program Specifics.** Program-specific examples will address key areas of program execution, such as key language for contractor scope of work and equipment specifications.
- **Training.** Description of workforce requirements, training plan, and training materials.
- **M&V Plan.** Outline of a measurement and verification plan for the program, including necessary data collection, recommended verification, default assumptions, and spreadsheets as appropriate.

Technical Assistance

Training and technical assistance will be available to help parties implement programs of interest in the RDEE Toolkit as the program guides are released. Training and ongoing technical assistance will be provided by experts in energy efficiency program design and implementation. More information will be posted on this site as it becomes available.

- **RDEE Toolkit Help Line New!** – State Energy Offices, Program Administrators, and Local Governments can now contact the EPA’s RDEE Toolkit Help Line! EPA designed the Help Line to assist state and local governments in deploying the ARRA energy efficiency funding in a successful, sustainable manner by having a go-to resource for RDEE questions. Call **866-602-7333** or e-mail RDEE@icfi.com and you will receive a response to your inquiry within one business day.

Comments and Feedback

If you would like to provide feedback, please contact [Cindy Jacobs](mailto:jacobs.cindy@epa.gov) (jacobs.cindy@epa.gov) at 202-343-9045. More information will be posted on this site as it becomes available.

American Recovery and Reinvestment Act Funding Inquiries

All questions related to funding provided by the American Recovery and Reinvestment Act should be directed to DOE: www.eere.energy.gov/recovery or 1-877-EERE-INF (1-877-337-3463).

Rapid Deployment Energy Efficiency Programs

Customer/Sector	Program	M&V	Job Creation (Range of skill levels/training; existing training available)
Residential			
Residential Lighting and	ENERGY STAR labeled	Deemed Savings	Moderate

Appliances	products. Rebates, tax incentives, early retirement		
Residential Retrofit	Tier 1: Energy Audit with Easy Direct Install Measures (CFLs, weather stripping, water heater and pipe insulation)	Deemed Savings	High
	Tier 2: Home Performance with ENERGY STAR	Measured/Estimated	High
Residential/Small Commercial	Efficient HVAC, including SEER rebates, quality installation, and tune-up	Deemed Savings/ Measured/Estimated	High
Commercial/Government/Schools			
All	Prescriptive (e.g., lighting)	Deemed Savings	Moderate
	Benchmarking and Performance	Measured	High
	Custom (including audits)	Measures/Estimated	High
	Retro-commissioning	Measured/Estimated	High
	On-Site Energy Manager (place and pay for expert energy manager in key facilities for 6 months)	Measured	Moderate

	ENERGY STAR Qualified Commercial Food Service Equipment	Deemed Savings	Moderate
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http://epa.gov/cleanenergy/energy-resources/ee_toolkit.html
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