

Residential Programs

Commenter	Program Name	Description	State	Program Initiation	Barriers in Illinois
MidAmerican Energy	Residential Load Management	Residential air-conditioner load control program	Iowa	<p>The programs were voluntary until 1989/90 when legislation was introduced in the State to make the mandatory. After the legislation was enacted the IUB conducted a rulemaking and adopted rules. The Iowa Utilities Board (IUB) is charged with the responsibility for energy efficiency programs and energy efficiency plans by Iowa utilities. Investor-owned utilities conduct energy efficiency programs under plans which are reviewed and approved by the IUB. Key features of all plans and programs approved for IOUs include:</p> <p>Plans must be cost-effective, with four benefit-cost tests used to determine cost-effectiveness from the perspectives of the participating customers, the utility, the combination of the utility and customers, and the impact on utility rates.</p> <p>Plans must include programs for all types of customers.</p> <p>Plans must include an analysis of potential for energy efficiency, and must include performance standards in terms of energy and capacity savings.</p> <p>IOUs recover costs through an automatic rate pass-through, reconciled annually to prevent ove</p>	<p>Important for utilities to receive appropriate and timely cost recovery when they are able to deliver cost-effective energy efficiency programs. It is essential that the utility not suffer financial harm as a result of the execution of a successful conservation program.</p>
	Residential Equipment	Provides incentives for the purchase and installation of high efficiency space-conditioning and water heating equipment	Iowa		
	Residential Audit	Provides free energy audits with the installation of low-cost and no-cost energy saving measures and incentives for adding insulation and installing efficient replacement windows	Iowa		
	Low Income	Provides free energy audits and on-site installation of energy efficient heating, water heating, lighting, refrigeration and insulation measures for eligible LIHEAP customers	Iowa		
	Residential New Construction	Provides comprehensive builder rebates for construction of energy-efficient homes	Iowa		

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Ameren	Energy Assistance Charge	Meter surcharge for the Supplemental Low-Income Energy Assistance Fund	Illinois		Sunsets in 2007
Ameren	On-line Energy Audit Tools	Incorporates actual usage and living and weather patterns. It represents a personalized on-line customer energy center that customers can return to in order to get their energy management questions answered	Missouri		Should be able to recover prudently incurred expenses through delivery service rates from those customer classes to whom the programs are directed.
MEEA/CEC/ComEd	Flex Your Power Campaign	Initiated in 2001 as a response to the 2001-2002 energy crisis. Partnership of California's utilities, residents, businesses, institutions, government agencies and nonprofit organizations working to save energy. Campaign includes retail promotions, a comprehensive website, an electronic newsletter, education materials and advertising. Primary funding comes from the Public Goods Charge as approved by the CPUC as well as contributing Munis and Partner organizations and companies. During the summer of 2001 CA reduced energy consumptions at peak by as much as 14%.	CA	Senate Bill 5X	

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MEEA/ComEd	Focus on Energy	Public-private partnership offering energy information and services to residential, business, and industrial customers throughout WI. Services are delivered by a group of firms contracted by the WI Department of Administration's Division of Energy. Goals of program are to encourage energy efficiency and use of renewable energy, enhance the environment, and ensure the future supply of energy for Wisconsin	WI	1999 Wisconsin Act 9 was passed in October 1999. It included a comprehensive public benefits packaged and assigned DOA the task of establishing and overseeing public benefit programs previously operated by IOUs under PSC supervision. Legislation provided funding for programs from a combination of non-taxable customer charge on utility bills and the continuation of rate-base funding at the 1998 level of expenditure by WI utilities.	
MEEA/ComEd	Energy Smart	The New York Energy \$martSM program is designed to continue energy efficiency, low-income services, research and development, and environmental protection programs during the State's transition to electric retail competition, and is a key element in the restructuring of New York's electric utility industry.	NY	NYPSC initiated a public benefits program in 1998 by Order 94-E-0952. Per the Order, NYSERDA is to be funded through rate payer dollars and engage in an education campaign targeted at peak demand reduction as well as encouraging consumers to improve their infrastructure to help improve baseload efficiency. Some 2,700 projects in more than 30 programs are funded under New York Energy \$mart SM .	

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MEEA/ComEd	Conservation Improvement Program (CIP)	Is intended to help the state and utilities meet the State's energy needs cost-effectively. Utilities use funds to provide rebates and other financial incentives to their customers who buy energy-efficient products, such as furnaces and motors	MN	State law (Minn. State 2004, §216B.241) requires energy utilities to devote a portion of the operating revenues to fund projects that reduce the consumption of electricity and natural gas. Electric utilities are required to prepare "integrated resource plans" that show the mix of electric generation and conservation that will achieve the least costly path for the utility to meet its customers' future electric needs. The utilities collect the funds by adding a surcharge to the electric and natural gas rates that they charge their customers.	
CUB/Low Income Utility Advocacy Project	Pay As You Save®	Enables building owners or tenants to obtain and install money-saving resource efficiency products with no up-front payment and no debt obligations. Participants pay for the products through a tariffed charge on their utility bill, but only for as long as they occupy the location where the products were installed. The monthly charge is always lower than the product's estimated savings and it remains on the bill for that location until all costs are recovered	NH, VT, TX, OH	Proposed by utilities, recovery of costs is through filed tariffs	

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CEC	Create an "Illinois Energy Information Bureau"	Collect, analyze and disseminate information about energy use, prices, trends, etc. A model could be the "LIHEAP Database" formerly administered by the IDNR. Would be easier to understand energy use and behavior at various levels of geography, social and economic circumstances.			
ComEd	CL&P/UI Programs	State's two IOU's administer programs with input and assistance from the Energy Conservation Management Board, and with regulatory oversight from the CT Dept of Public Utility Control. A variety of residential and non-residential incentive programs are offered, including appliance retirement, ENERGY STAR lighting and appliances, new construction and low income. Educational programs offered include SmartLiving Center and eeSmart (education program targeted at K-8)	CT	The Energy Conservation Management Board was created in 1998 by Conn. Gen. State. § 16-245m. Legislation also created the CT Conservation and Load Management Fund, now called the CEEF. Responsibility for final approval is held by the DPUC. The programs are funded by the conservation surcharge on customer electric bills.	

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ComEd	NJ Clean Energy Program	Energy efficiency programs are offered by utilities through the State's Clean Energy Program. Incentives are offered for lighting, HVAC, motors, and custom projects. Residential programs include ENERGY STAR home certification and incentives for ENERGY STAR room air conditions. Also offers Comfort Partners, a low-income targeted program that combines direct installation of energy efficiency measures with a personalized education component for eligible customers.	NJ	NJBPU	