

C & I Energy Efficiency Overview

June 2, 2008

C&I Bundle: Electric

	3 Year Budget	% of Total Program Dollars	Net MWh Savings	% of Total MWh Savings
Prescriptive	\$16,814,408	65%	239,652	75%
Retro-Commissioning	\$1,371,000	5%	5,535	2%
Custom	\$5,224,663	20%	58,711	18%
New Construction	\$867,134	3%	1,169	0%
Street Lighting	\$1,560,643	6%	13,835	4%
Total	\$25,837,848		318,902	



SAIC Team

- SAIC
 - Lead on design and implementation
 - Ally and customer outreach
- GDS Associates
 - Design and implementation support
 - Database development
- EFI
 - Incentive payment process



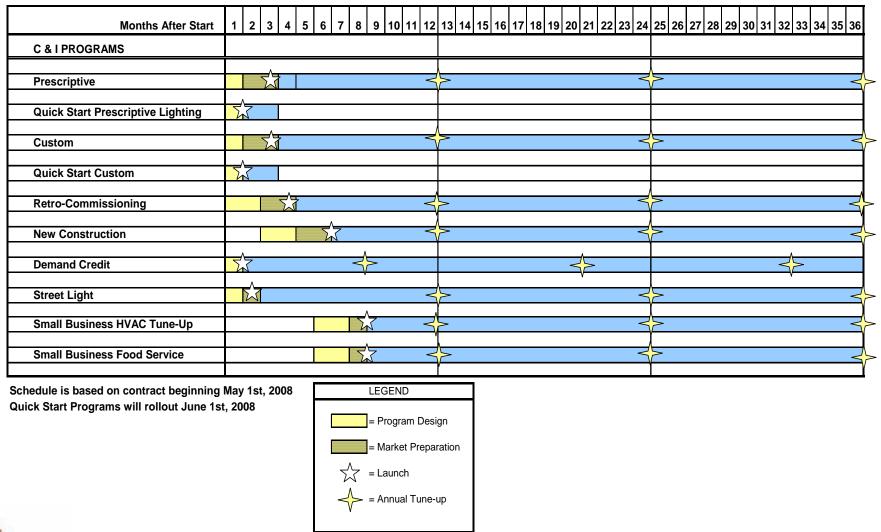
SAIC Team Program Experience

CONTRACTOR-DELIVERED PROGRAM RESULTS

		Annualized Savings			YEAR													
State	Program	Demand Reduction MW	Annual Energy GWh (10^6 kWh)	Incentives Value (Millions \$)	95	96	97	98	99	00	01	02	03	04	05	06	07	08
NY	C&I Performance	90	425	\$60.0														>
NY	New Construction	35	146	\$100.0														>
NY	Loan Fund	1	5	\$2.0														>
NY	Smart Equipment	9	19	\$3.0														>
OR	New Buildings	5	50	\$6.0														>
WI	Focus Industrial	46	243	\$9.0														>
WI	Focus Ag & Rural Business	22	88	\$3.5														>
NY	Technical Service	54	356	\$6.0														>
ME	Efficiency Maine	29	95	\$9.0														>
Cont	ractor-Delivered Totals	290	1,427	\$198.5														



C&I Program Schedule





C&I Program Schedule

- Program Launch June 23rd
- Standard Incentives:
 - Lighting
 - Motors
 - Efficient Cooling
- Custom Incentives
- Six ally outreach meetings June 24th to June 26th
- Customer outreach meetings July and August



General Program Approach

- Cost effective and market effective incentives
- Channel approach for outreach to program allies
 - Manufacturers
 - Distributors
 - Vendors/Contractors
- Cluster approach for outreach to higher energy intensive customers
 - Use local cluster/market experts
 - Build local markets and use business networks
 - Outreach through cluster associations
- All programs marketed together



General Program Approach

- Channels
 - Lighting
 - Motors/drives
 - HVAC
 - Compressed air
- Clusters (examples)
 - Office buildings
 - Grocery
 - Restaurants
 - Equipment manufacturing
 - Food processing



Standard Incentives - Lighting

- Lighting Systems
 - Incandescent replacements
 - Low wattage ceramic metal halide (CMH)
 - Linear fluorescent and occupancy sensors
 - Pulse start metal halides
 - Exit signs
- Preapproval required for total incentive >\$25,000 and for permanent lamp removal
- Incentives by lamp types and fixture types
- Incentive levels set to maximize program TRC while providing significant market impact
- May include incentive for reduced wattage T8 lamp only



Standard Incentives – Motors and Cooling

- Motors
 - NEMA Efficiency Standards
 - Open drip-proof (ODP)
 - Totally enclosed fan cooled (TEFC)
- Cooling
 - Water and air-cooled chillers
 - Room air-conditioners
 - Packaged terminal AC units
- Adopted ComEd incentive levels to provide program and market consistency
- Incentive levels provide good TRC and are suitable for market impacts



Custom Incentives

Custom Incentives					
Energy Savings Incentive	\$0.05/kWh				
Minimum Payback	1.5 years				
Maximum Payback Period	7 years				

- Cap of \$100,000 per facility per year
- Project cap at 50% of incremental or retrofit cost
- Standard incentive measures not eligible



Coordination with DCEO and ComEd

- Reviewed program materials from DCEO and ComEd including comments by advisor group
- Met with DCEO on May 23rd to discuss programs
- Attended ComEd/DCEO ally meeting on May 27th
- Met with ComEd and DCEO on May 27th to discuss and understand their program offerings
- Will attend ComEd and DCEO customer meeting on June 10th
- Follow-up meetings planned with DCEO and ComEd to continue coordination efforts



Next Steps

- Finalize standard incentive levels
- Complete incentive forms
- Complete database
- Complete marketing materials and website
- Complete incentive fulfillment process
- Launch program on June 23rd
- Hold six ally meetings June 24th to June 26th



Questions

