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# San Diego RCx Program Update

May 3, 2007

NCBC

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# SDG&E Pilot Program Results



- 2004-2006 pilot program
- 4 buildings, 2.9 million square feet
- Nearly 30 applications received

	Goal	Actual Achievement
kWh	6,200,000	9,888,836
kW	780	1,554

## Pilot Program Success: San Diego Marriott Hotel & Marina



**Building Size:** 1.4 million sq.ft.

**Savings:** 8.4% reduction in total energy use in Phase 1.  
Additional 10.6% possible in phase 2.

- Reduced chiller runtime (increased % in potential savings identified for future implementation).

**Simple Payback:** less than 1 year

**Additional Benefits:**

- Chilled water capacity improvements
- Reduced chiller runtime (increased equipment life)
- Documented operation and maintenance procedures
- Hands-on training for O&M staff

## 2006-2008 Program Background



- **Launch date:** July 2006
- **Target Markets:** Large commercial office, hospitality, medical facilities, high technology
- **Program Goals:**

Square Feet	10,000,000 Sq ft
kWh	12,191,040 kWh
kW	2,496 kW
Therms	183,169 therms

# Program Status, May 2007



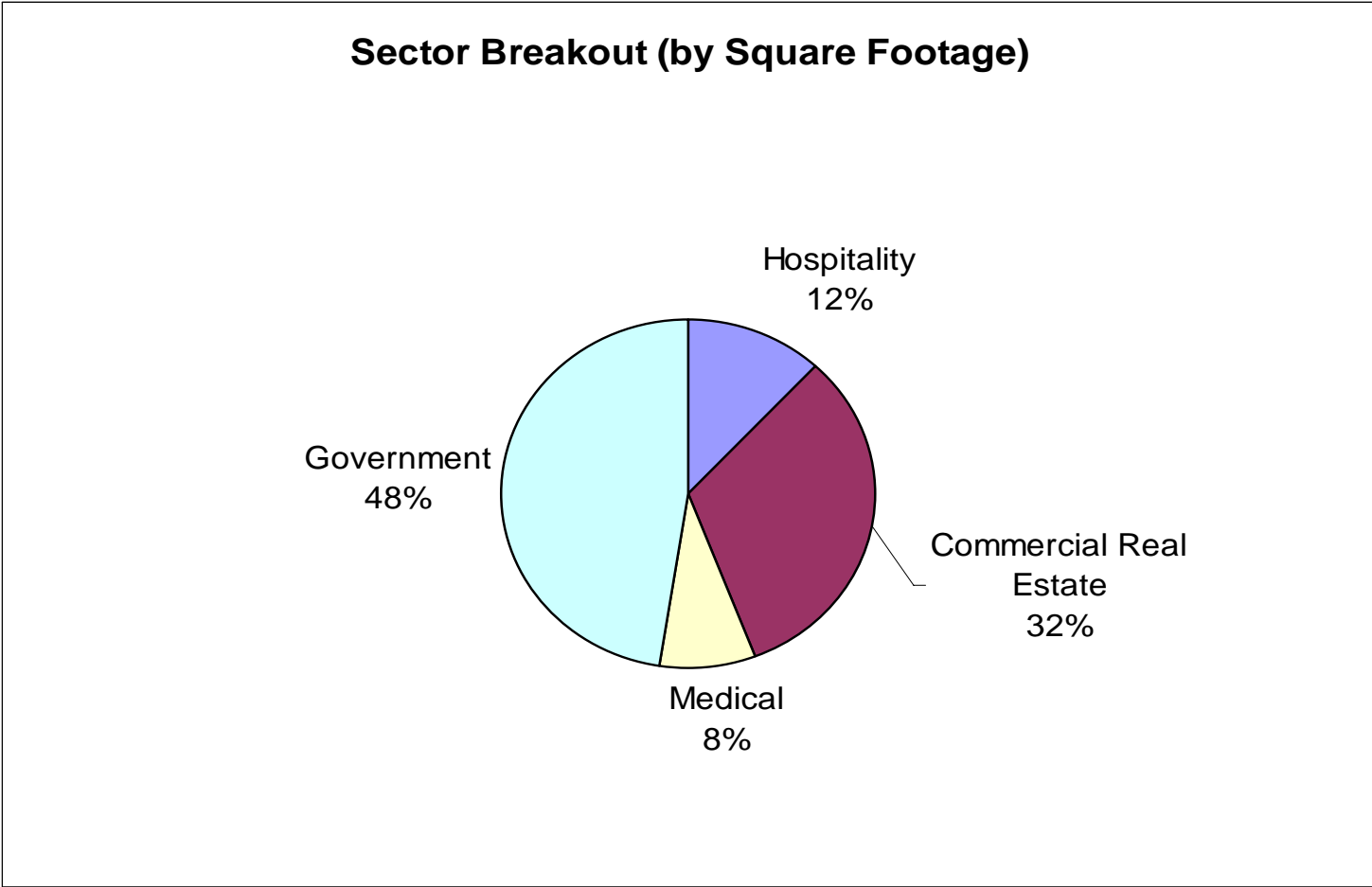
Status	Square Feet	Anticipated Net kWh
Applications Received	8,457,400	10,783,000
Signed Agreements	610,000	746,640
Installed	0	0



# Building Characteristics



Average Building Size: 341,189



# Successes/Challenges To-date



## Successes:

- Coordination with RCx providers for marketing opportunities
- Strong relationships with public buildings
- Applications currently exceeding goal

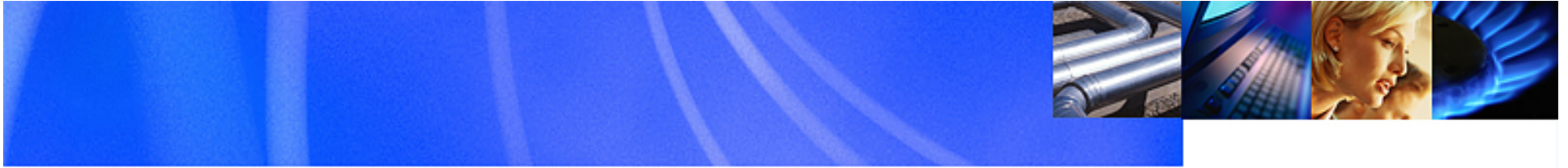
## Challenges

- Educating owners on benefits and cost-effectiveness of RCx
- Focusing time and attention of facility managers on RCx

# Outlook for 2007-2008



- **Marketing:**
  - BOMA Seminar
  - SDG&E RCx course
  - Increased coordination with Account Executives
  - Outreach coordination with RCx providers
- **Recruitment/Implementation**
  - Fill project pipeline by end of 2007
  - Ensure successful RCx investigations & implementation



Thank You!

Questions? We're happy to answer!