



AE Green Building Update to the Resource Management Commission

May 18, 2010



Background

- Green Building is primarily involved with new construction
- Both our ratings and the energy code affect existing building but 95% of our reportable results are from new construction
- FY 2010 will not go into the record books as a great year for new construction in Austin (or anywhere else)

Single Family

	FY 08	FY 09	FY 10 (April)	FY 10 Projected ¹ / goal
Single Family Permits	2941	1738	1028	1762/2000
Single Family Ratings	1021	712	429	735/700

1. Straight line projection

Multifamily

	FY 08	FY 09	FY 10 (April)	FY 10 projected ¹ / goal
MF permits (units)	4805	2260	251	430/1600
MF ratings (units)	1315	1721	628	987/1700

1 – Straight line projection

Commercial

	FY 08	FY 09	FY 10 (April)	FY 10 Projected
Commercial Permits (Sq Ft)	3.6mm	1.5mm	468K	802.3K ¹ / 2.0mm
Commercial Ratings (Sq Ft)	3.1mm	2.3mm	1.05mm	5.2mm ² / 5.0mm

1. Straight line projection
2. Projection based on projects currently in queue and expected to complete this FY. Includes 2.5mm sq ft high rise MF



To Summarize

- SF Ratings may meet goals
- MF ratings may hit 60% of goal
- Commercial ratings will meet goal
- SF, MF and Commercial Energy Code will be at 40-50% of goals
- Overall GB results will be at approximately 70% of mW and mWh goals
- kW goal = 16,158 – projected 11,310 kW
- mWh goal = 31,968 – projected 22,378 mWh



Looking on the positive side

- Market penetration for GB ratings is up in SF and Commercial
- AEGB is exploring the possibilities of whole building efficiency efforts in existing buildings
- We are developing a new program to incentivize energy modeling and commissioning in GB ratings