

CREW Austin



Presented by
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Austin Energy Key Accounts





Austin Energy and the City of Austin's Sustainability Programs Will Save You Money



Agenda



- Austin Energy Future Resource Generation Plan
- Energy Conservation Audit Disclosure Ordinance (ECAD)
- Understanding your bill
- Austin Energy programs
- Austin Water Utility & Solid Waste Services programs



Why We Do It



- Our Customers
- Environment
- Community
- Austin Energy/City of Austin
- Conservation makes economic sense



Austin Energy Future Resource Generation Plan



- Approved by City Council in 2007
 - 700 MW of energy efficiency
 - 30% of energy portfolio to come from renewable sources
 - 100 MW of solar
- Austin Energy Resource Generation plan through 2020 approved by Council in April 2010
- The Plan (goals to be met by 2020)
 - 800 MW of energy efficiency
 - 35% of energy portfolio to come from renewable sources
 - 200 MW of solar
 - Establish CO₂ reduction goal of 20% below 2005
- Pending development of an Affordability Matrix by Dec 2010



Energy Conservation Audit Disclosure



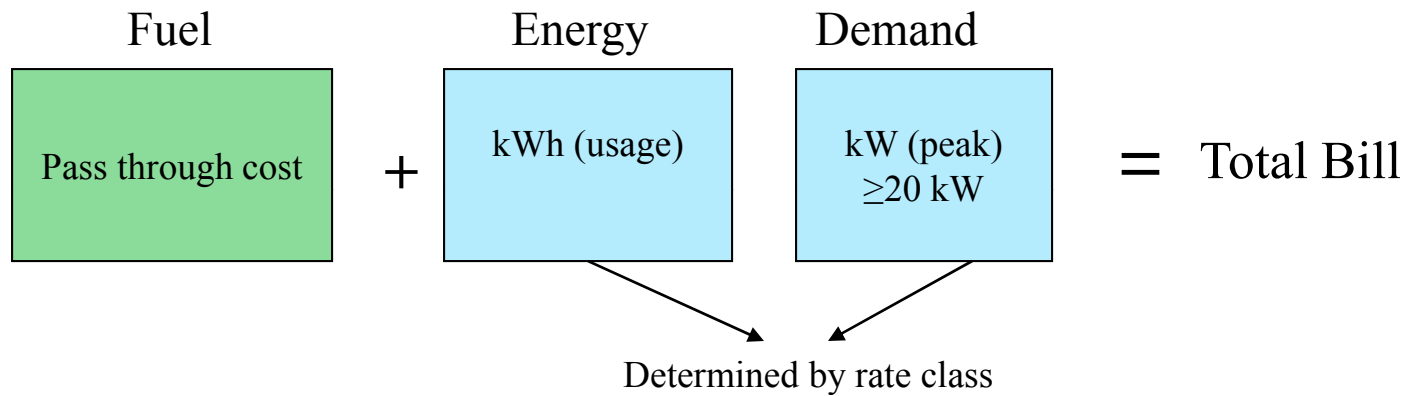
- Purpose of the Ordinance is to educate Austin Energy ratepayers
- Commercial buildings 10 years old or older must comply by June 2011
- Two acceptable rating methods
 - Energy Star Portfolio Manager website
 - Austin Energy's Aclara program (only for buildings under 100,000 ft²)
- Building owners can self rate or have a third party do it for them
- Upon completion score is submitted to Austin Energy
- Buildings with scores above 75 are eligible for Energy Star rating



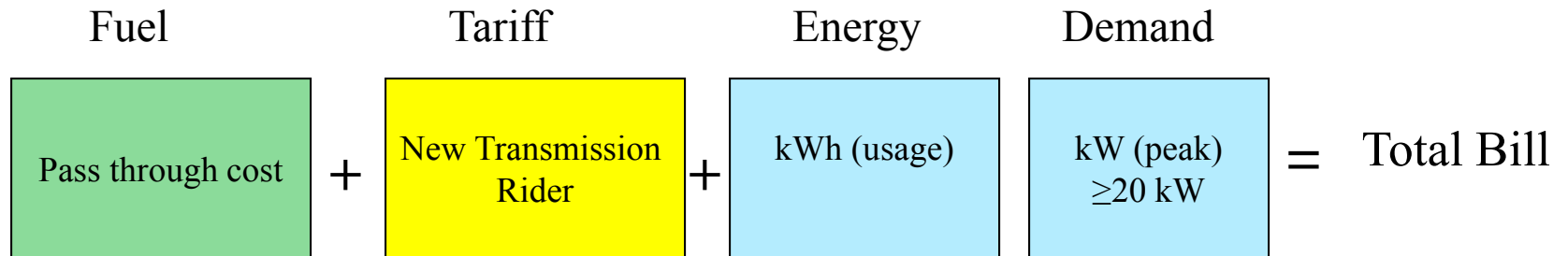
Understanding your Electric Bill



Current Bill Structure



New Bill Structure 10/2010



New Construction Rebates



- High efficiency HVAC
- High efficiency lighting & lighting controls
- Demand control ventilation
- Energy recovery ventilators
- High efficiency chillers
- Rebates up to \$200,000 per year



Building Upgrade Rebates



- High efficiency HVAC/chiller
- High efficiency lighting & controls
 - Group relamping
- Insulation & window treatments
- NEMA premium motors
- Variable frequency drives
- Thermal energy storage
- Rebates up to \$200,000 per year



Energy Saving Strategies



- Turn it off & unplug when not in use
- Program your thermostat properly
- Check for duct leaks
- Check your doors and windows for leaks
- Demand customers should stay away from electric instant/on demand hot water heaters



Small Business Lighting Program

- Commercial customers with peak demand less than 100kW
- Free lighting analysis
- Austin Energy covers 50%-70% of the cost
- Turnkey installation



6/14/2010

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Free Program Offerings



- Power Partner Programmable Thermostats
 - Must be in Austin Energy service territory
 - For use with HVAC units of 15 tons and less
 - Austin Energy reserves the right to cycle off 10 minutes out of every 30 minutes during peak demand



Free Program Offerings



- Vending, Cooler & Snack Misers
 - Smart system that uses motion detection
 - Maintains product integrity
 - Cuts power cost per unit by 30%
 - Approximately \$100 in annual savings per machine

*While supplies last



Water Conservation & Recycling Programs



- Free irrigation evaluations
- Process and equipment rebates up to \$100,000
- Free recycling evaluation
- Solid Waste Services WasteSmart Award
- Check out austinrecycles.com





Questions

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Key Accounts

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