



Gainesville Regional Utilities Program Evaluation

Roger Duncan & John Trowbridge Austin Energy May 10th, 2007





Presentation Outline

- General Conclusions
- Recommendations
- Concerns





General Conclusions





General Conclusions

- Well organized comprehensive program
- ICF report is a good analysis of maximum DSM potential
- Appropriate focus on air conditioning, duct repair and electric water heating
- Good GRU planning structure
- Appropriate use of TRC omit LEEP and municipal
- Patience





Recommendations





Municipal Program

- Get municipal savings ASAP
- Change out traffic signals to LEDs
- Use city buildings and city powers as a vehicle to savings
- Use minimum housing code
- Use utility as financing mechanism interdepartmental contracts
- Lobby state on building code
- Land development regulations





Whole House Approach

- Combine residential programs under comprehensive "Whole House" program
 - Have already started with LEEP
 - Saves administrative and marketing costs
 - Holistic approach is more effective

 GRU has started this by giving the task to Excellence in Leadership team





Contractor Education

- Train your contractor community
 - They can become best sales force
 - Make them resident experts
 - Can transfer some of the administrative and marketing costs
 - Certification



Measurement and Verification

- Need for measurement and verification
 - Very important in order to "keep the lights on"
 - Already doing well on measurement
 - Verification can be done by a third party contract – in plan



General Recommendations

- Water conservation efforts particularly water pumping
- Meet basic infrastructure support metering, billing, etc.
- Involve entire community not just a "utility problem"





Concerns





Short Term Ramp-up

- May be too ambitious in short term
 - Too many new programs at once
 - Budget and staffing levels may not be adequate for ramp-up





On-site Audits

- On-site Audits
 - Stop offering free on-site energy audits
 - Transfer audit burden to contractors
 - Must certify contractors
- Green Building
 - Do not start a full-service green building program offering design assistance and review





Questions