

Energy Efficiency for Multifamily

Why? and Why Now?

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Why Now?

Homeownership

Why Now?

Average US Home Price

Why Now?

Rental Occupancy Rates

Agenda

- **Components**
- **Management**
- **Marketing**
- **Results**

Components

Define Multifamily

- Metering
- Floors
- Configuration
- Conflict

Components

Multifamily Definition

- **Triplex “and up”**
- **Housing Authority Properties**
- **Assisted Living w/ a Kitchen**
- **Townhouses if Rented**

Components

Program Methodology

Whole-House or Custom

Sampling

Test-in

Modeling

Home Improvements

Test-out

Components

Program Methodology

Individual Improvements or Prescriptive

Home Improvement

Components

Sampling Protocol

LEED

Energy Star

RESNET

IECC

Field Research

Components

Our Sampling Protocol

15% of the units per floor, per building

Components

Data Collection

- Limit the Scale
- Limit Errors

Management

- Discovery
- Sampling
- Modeling
- Presentation
- Verification
- Submittal

Marketing

- **Trade Associations (IREM, NAA)**
- **Public Housing Authorities**
- **Developers**
- **Existing Relationships**

Results

- **Total Percentage MWh: 35%**
- **Percentage of Custom to Prescriptive: 97.5%**

Success

July 24, 2012

To Whom it may concern

I am a resident at Shannock Gardens Apartments my unit is 47T. My apartment was turned into an energy efficient apartment. I was able to tell the difference immediately the temperature of the unit is consistent and level now. Which means in the summer it is not extremely warm and when it was cold outside it was not extremely cold inside.

Most importantly my power bill has been drastically reduced I only pay a third of what the bill used to be prior to the unit becoming energy efficient. This benefits me greatly as I am a single parent of 3.

Thank You so much!

J. J.

Lessons Learned

- Education
- Account Management
- QA Policy

Thank you!

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Save the Dates

Jan. 28-31, 2013

AESP's 23rd National
Conference & Expo
Orlando, FL

Apr. 29-May 1, 2013

AESP's Spring Conference
Dallas, TX

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