# **CLEAResult**

# One Hour Energy Audit

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FINISHED FILES ARE THE RE

SULT OF YEARS OF SCIENTI

FIC STUDY COMBINED WITH

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**FIC STUDY COMBINED WITH** 

THE EXPERIENCE OF YEARS...

- 1. What works for us may not work for you
- 2. Houses are built differently across the country
- 3. One hour energy audit is not for everyone
- 4. Opportunity Cost (Trade Off)
  - 1. Quality
  - 2. Customer Perception
  - 3. Money



# Why One Hour Energy Audit

- Reduce labor cost
- Increase production
- Standardize Process
- Better Customer
   Experience



# Six - eight labor hours to conduct and produce an energy audit report

- 4-6 hours to conducted the audit
  - □ Detailed audit
  - □ Blower Door test
  - □ Duct Blaster test
- 2 hours to produce the energy audit report
  - □ Detailed REMRate inputs
  - Information from REMRate was used to create a customer report

# Find the Bottlenecks



# **Opportunity Areas**

- Energy Reports- information overload
- 2. Duplication of Data
  Collection & Entry- take off
  sheet/software/report
- 3. Auditor Process- different process and procedures.
- **4. Customer Interaction-** to much talking
- **5. Duct Blaster Test-** time consuming



## 1. Audit Report

- Determined what customers wanted and needed
- 2. Created standardized report in word
- Created report in excel

#### 2. Audit Process & Procedures

- 1. Duct test vent covers
- 2. Simplified inputs (REMRate)
- 3. Standardize audit process

# 3. Customer Experience (control the flow of information)

- 1. Customer phone interview
- 2. Customer interview
- 3. Customer post interview

#### 4. Audit Automation

# Report





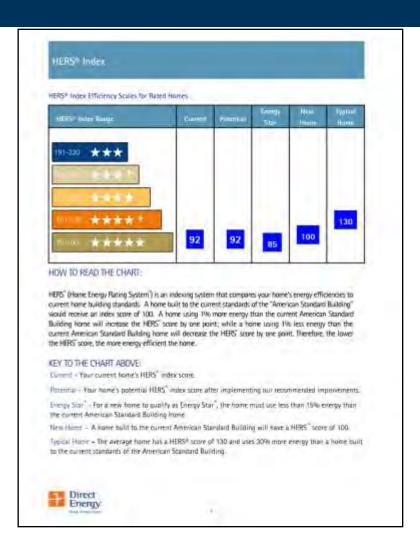
# Report

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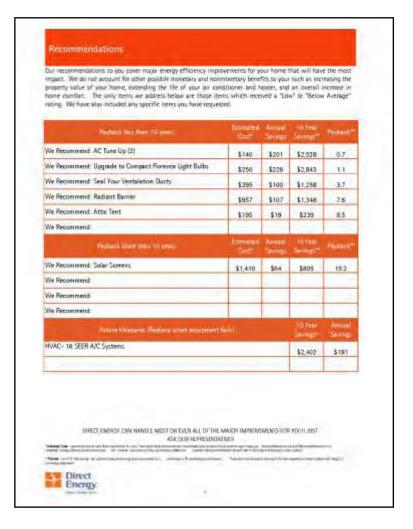
The table above provides an estimated cost and usage of your home's current and sociative energy consumption. The information is calculated by our home energy audit software that utilizes the information gathered during the physical audit of your home. For determining the estimated around figures for your more, we have used the commodity rates for electricity (see NWM) and natural gas (see COS) from recent to the you have provided us. The software uses bosic assumptions of energy usage to calculate the information-for example, the software assumes that your terminated is get at 78 F in summer and 60 Fine where





# Report





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# **Duct Covers**





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# Audit Hand Held Tablet

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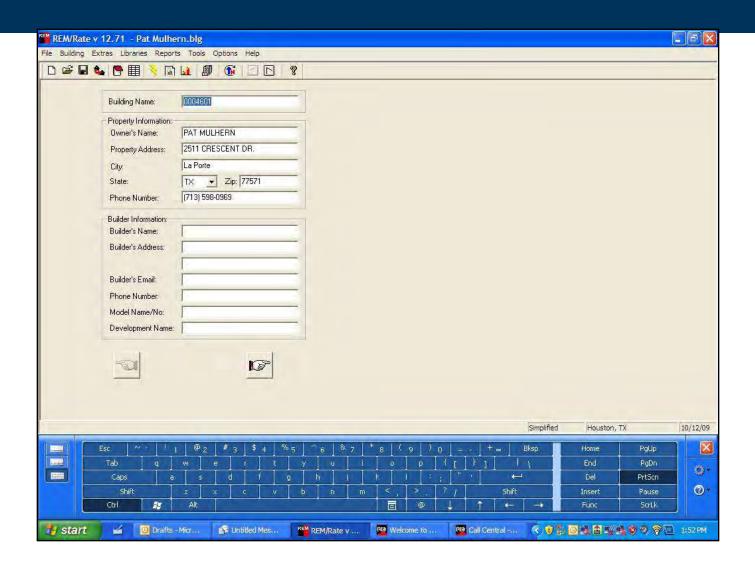




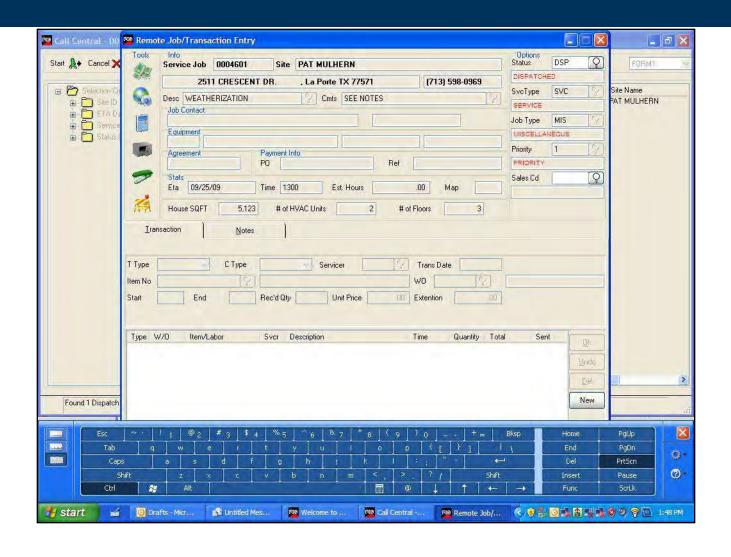
#### **Features**

- Wireless cards
- Built in camera
- Built in credit card reader
- Car docking station with printer
- Touch screen

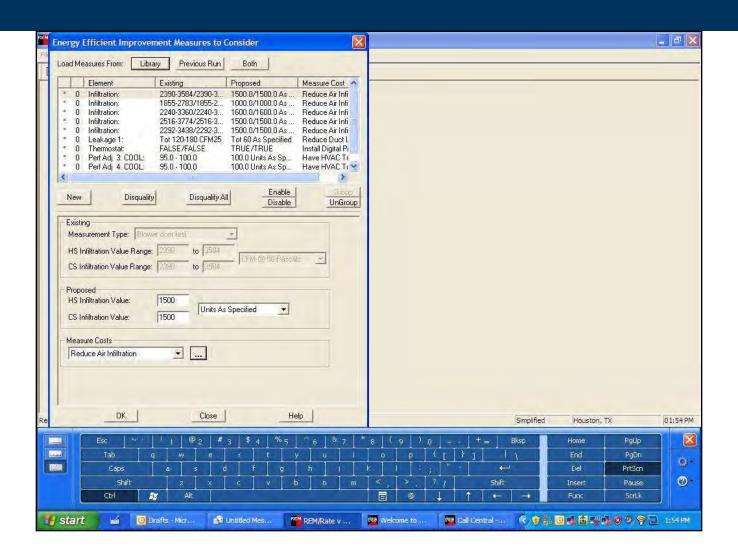
# Imported Customer Info



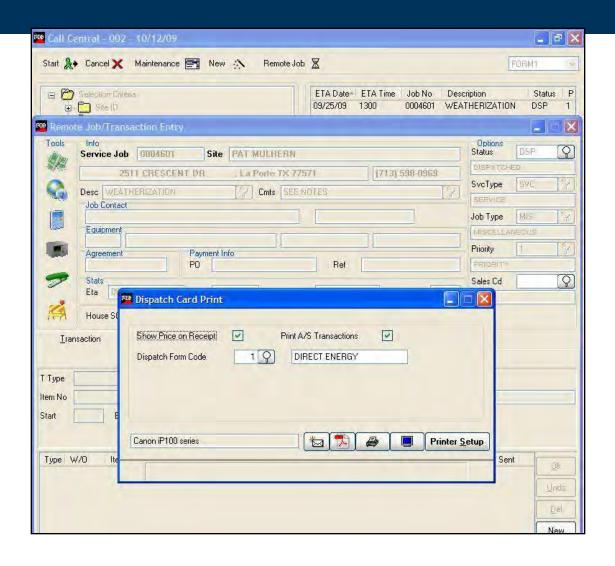
# Perform Audit



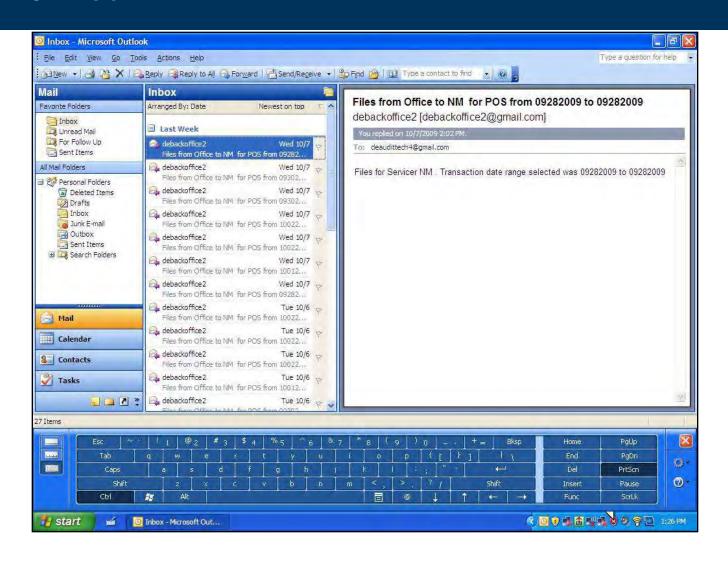
# Recommendations



# Printing Report



# Report is E-mailed to Customer & Back Office



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#### 4. Audit Automation

1. Follow Up

- 1. Reduced labor cost
- 2. Lower equipment cost
- 3. Increase in capacity (audits)
- 4. Increased in post audit sales
- 5. Increase in referrals
- 6. Fewer customer complaints
- 7. Electronic storage of customer data



# Other ideas

- 1. Measuring software
- 2. Do not perform duct blaster if the home is tight or visual inspection shows ducts are leaky
- 3. Use REMRate default duct blaster settings
- 4. Use the homes square footage from the county tax collector website

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# Thank You

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