8/1/2012

EXAMPLE Documentation for Original HERO Program Existing Home Final Ratings

1....Before you submit the final rating be sure you visit: http://sonris.com/default.htm and click on “Data Access”, then click on “Lite” to get the CO# associated to the property

2....Submit your final rating to: ratehero@la.gov

Submitted on all Final Ratings under Original HERO

CO Number assigned and posted on DNR's website...goto website and get the CO# assigned for this property before the final submittal

ORIGINAL

CO# 30895

Existing Homes

Rated Property Address

Zip	71111
City	Baton Rouge
State	Louisiana
Street Address	123 Any Street
Parish	East Baton Rouge

Rater Information

Rater's Name	Joe Rater
Rater's SSN/VIN#	123-45-6789
Rater's Phone #	225-555-5555

Applicant Information

Applicant's Name	John Doe
Applicant's ID#	463-78-9012
Applicant's Phone#	456-78-9012

Applicant's Mailing Address *(for rebate check)*

Mailing Address same as above

Zip 71111

Parish East Baton Rouge

REN

Uti

Gas/Propane Entergy 7589234

Electric Entergy 7979241

Version 8/1/2012

Preliminary Rating Information

1	Preliminary Rating Date	
2	Preliminary Score *(As Is)*	
3	Minimun Qualifying Score After a 30% Improvement = *Line 2 X 0.7*	
4	Proposed Final Score	
5	Proposed EEP	
6	Proposed Cost of Improvements	
7	Lesser of Line 5 or Line 6	
8	Pro	

PRELIMINARY NOTES:

Date final rating conducted

Quick Analysis of AS IS home

AS IS Score X 0.70

Final Rating Information

1	Final Rating Date	9/30/09
2	Preliminary Rating Score *(As Was)*	152
3	Final Rating Score *(Improved)*	92
4	Minimun Qualifying Score After a 30% Improvement = *Line 2 X 0.7*	106.4
5	Does the property qualify for a Rebate?	YES
6	Improved Energy Efficiency Premium	$9,159.00
7	Actual Cost of Improvements	$7,676.00
8	Lesser of Line 6 or Line 7	$7,676.00
9	Potential Rebate = *Line 8 X 0.2 (Max $2,000)*	$1,535.20
10	Adjustment from MR Block	1.00
	ADJUSTED HERO REBATE = *Line 9 X Line 10*	$1,535.20

AL NOTES:

	As Was Annual Mmbtu Usage →	91.7
28.3	Improved Annual Mmbtu Usage →	63.4
	Annual Mmbtu Savings →	

Quick Analysis of the Final Improved home

EEP from Economic Summary "AS IS" compared to Final "Improved"

On the final these are actual Costs of Improvements verified with a copy of the receipts for the improvement work

20% of the Lesser Amount of either Final "EEP" or "Actual Improvement Costs" up to a max $2,000

Lesser Amount of either Final "EEP" or "Actual Improvement Costs" in the Final

Multiplier...From MR Block ...2 points to qualify...6 points to receive full rebate

ADJUSTED HERO REBATE

Annual Mmbtu Usage from Performance Summary

Required Documents

	Prelim.	Final
HERO Cover Sheet	✓	✓
Form 1119	unsigned	signed
Economic Summary	✓	✓
Energy Cost & Feature	✓	✓
Quick Analysis	✓*	✓**
Building Files	✓*	✓**
Tax Letter	signed	n/a
W9	✓	n/a
Performance Summary	n/a	✓
Improved Cost Receipts	n/a	✓

4) Fire Place Opening	
5) Recessed Lights	
6) Attic Access Requirement	
7) Added Attic Insulation	2
8) Added Wall Insulation	4
9) Gas Heater Effic. Increase	3
10) Water Heater Effic. Increa.	
11) Window Upgrade	4
L=	13

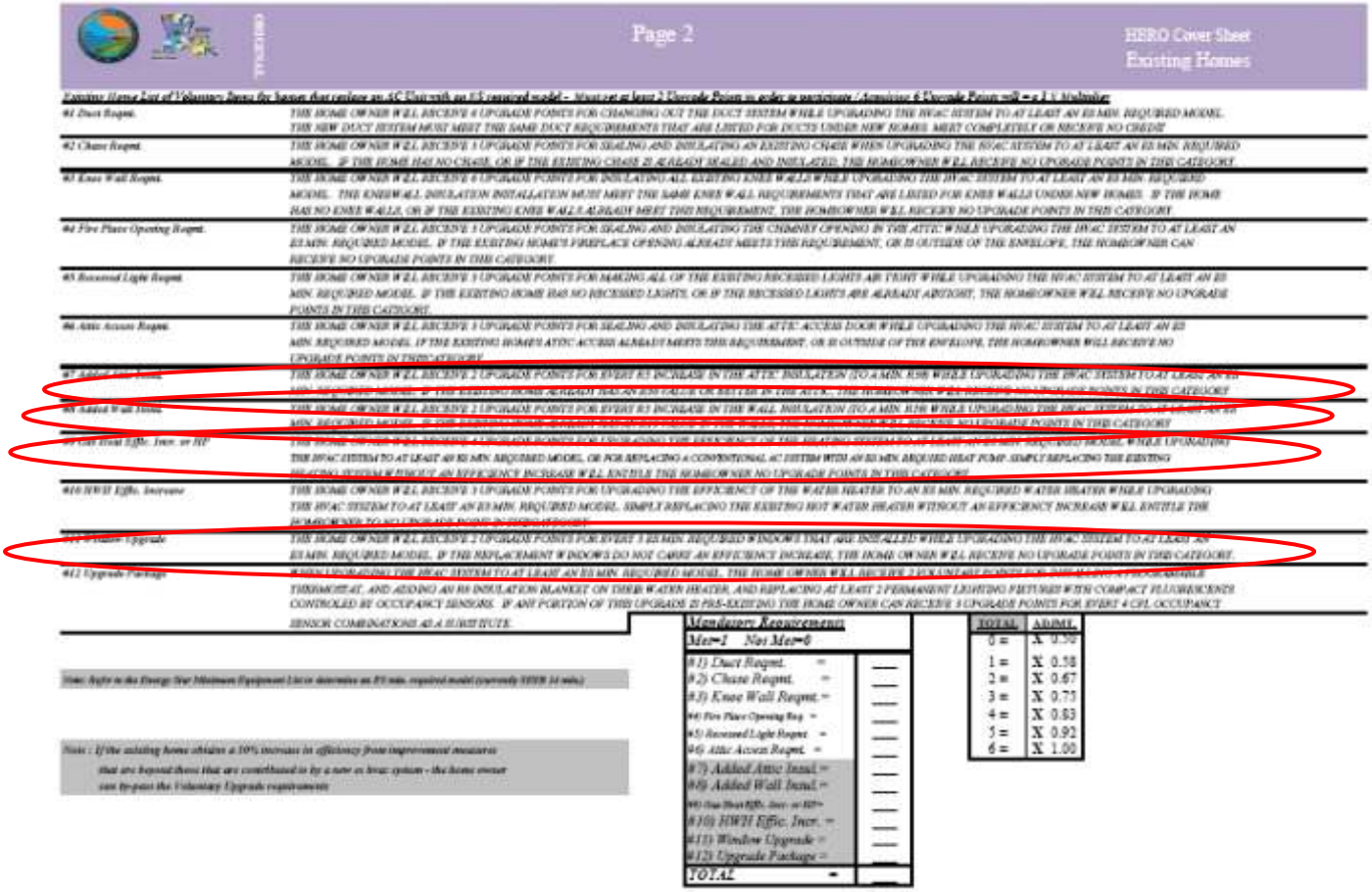
2 = (X 0.50)
3 = (X 0.625)
4 = (X 0.75)
5 = (X 0.875)
>=6 = (X 1.00)

Total Upgrade Points from Page 2 of Cover Sheet...need 6 to get max. rebate...13 = 1 X multiplier

DO NOT Submit Page 2 of Coversheet with the Final Rating (for informational purposes ONLY)

Be sure to read the descriptions of each item carefully...it is all or nothing...if the improvement does not fully meet the requirement description there will be no partial credit assigned...for instance if a homeowner installs a new duct system but it does not have mastic they will receive 0 points

This homeowner made all the improvements circled HERE ...the property received a total of 13 points for the improvements ...6 points are needed to get the maximum qualified rebate so this home receives the full qualified rebate



Page 2

HERO Cover Sheet
Existing Homes

Existing Home List of Voluntary Items for home that replace an AC Unit with an EE rated model - Must get at least 2 Upgrade Points in order to participate / Achieving 6 Upgrade Points will = a 1 ½ Multiple

#1 Duct Regmt.	THIS HOME OWNER WILL RECEIVE 4 UPGRADE POINTS FOR CHANGING OUT THE DUCT SYSTEM WHILE UPGRADING THE HVAC SYSTEM TO AT LEAST AN EE MIN. REQUIRED MODEL. THE NEW DUCT SYSTEM MUST MEET THE SAME DUCT REQUIREMENTS THAT ARE LISTED FOR DUCTS UNDER NEW HOMES. MEET COMPLETELY OR RECEIVE NO CREDIT
#2 Chase Regmt.	THIS HOME OWNER WILL RECEIVE 3 UPGRADE POINTS FOR SEALING AND INSULATING AN EXISTING CHASE WHEN UPGRADING THE HVAC SYSTEM TO AT LEAST AN EE MIN. REQUIRED MODEL. IF THE HOME HAS NO CHASE, OR IF THE EXISTING CHASE IS ALREADY SEALED AND INSULATED, THE HOMEOWNER WILL RECEIVE NO UPGRADE POINTS IN THIS CATEGORY.
#3 Knee Wall Regmt.	THIS HOME OWNER WILL RECEIVE 4 UPGRADE POINTS FOR INSULATING ALL EXISTING KNEE WALLS WHILE UPGRADING THE HVAC SYSTEM TO AT LEAST AN EE MIN. REQUIRED MODEL. THE KNEEWALL INSULATION INSTALLATION MUST MEET THE SAME KNEE WALL REQUIREMENTS THAT ARE LISTED FOR KNEE WALLS UNDER NEW HOMES. IF THE HOME HAS NO KNEE WALLS, OR IF THE EXISTING KNEE WALLS ALREADY MEET THIS REQUIREMENT, THE HOMEOWNER WILL RECEIVE NO UPGRADE POINTS IN THIS CATEGORY.
#4 Fire Place Opening Regmt.	THIS HOME OWNER WILL RECEIVE 3 UPGRADE POINTS FOR SEALING AND INSULATING THE CHIMNEY OPENING IN THE ATTIC WHILE UPGRADING THE HVAC SYSTEM TO AT LEAST AN EE MIN. REQUIRED MODEL. IF THE EXISTING HOME'S FIREPLACE OPENING ALREADY MEETS THIS REQUIREMENT, OR IS OUTSIDE OF THE ENVELOPE, THE HOMEOWNER CAN RECEIVE NO UPGRADE POINTS IN THIS CATEGORY.
#5 Recessed Light Regmt.	THIS HOME OWNER WILL RECEIVE 3 UPGRADE POINTS FOR MAKING ALL OF THE EXISTING RECESSED LIGHTS AIR TIGHT WHILE UPGRADING THE HVAC SYSTEM TO AT LEAST AN EE MIN. REQUIRED MODEL. IF THE EXISTING HOME HAS NO RECESSED LIGHTS, OR IF THE RECESSED LIGHTS ARE ALREADY AIRTIGHT, THE HOMEOWNER WILL RECEIVE NO UPGRADE POINTS IN THIS CATEGORY.
#6 Attic Access Regmt.	THIS HOME OWNER WILL RECEIVE 3 UPGRADE POINTS FOR SEALING AND INSULATING THE ATTIC ACCESS DOOR WHILE UPGRADING THE HVAC SYSTEM TO AT LEAST AN EE MIN. REQUIRED MODEL. IF THE EXISTING HOME'S ATTIC ACCESS ALREADY MEETS THIS REQUIREMENT, OR IS OUTSIDE OF THE ENVELOPE, THE HOMEOWNER WILL RECEIVE NO UPGRADE POINTS IN THIS CATEGORY.
#7 Added Attic Insul.	THIS HOME OWNER WILL RECEIVE 2 UPGRADE POINTS FOR EVERY R3 INCREASE IN THE ATTIC INSULATION TO A MIN. R30 WHILE UPGRADING THE HVAC SYSTEM TO AT LEAST AN EE MIN. REQUIRED MODEL. IF THE EXISTING HOME ALREADY HAS AN R30 VALUE OR BETTER IN THE ATTIC, THE HOMEOWNER WILL RECEIVE NO UPGRADE POINTS IN THIS CATEGORY.
#8 Added Wall Insul.	THIS HOME OWNER WILL RECEIVE 2 UPGRADE POINTS FOR EVERY R3 INCREASE IN THE WALL INSULATION TO A MIN. R30 WHILE UPGRADING THE HVAC SYSTEM TO AT LEAST AN EE MIN. REQUIRED MODEL. IF THE EXISTING HOME ALREADY HAS AN R30 VALUE OR BETTER IN THE WALLS, THE HOMEOWNER WILL RECEIVE NO UPGRADE POINTS IN THIS CATEGORY.
#9 Gas Heat Effic. Incr. or HP	THIS HOME OWNER WILL RECEIVE 4 UPGRADE POINTS FOR UPGRADING THE EFFICIENCY OF THE HEATING SYSTEM TO AT LEAST AN EE MIN. REQUIRED MODEL WHILE UPGRADING THE HVAC SYSTEM TO AT LEAST AN EE MIN. REQUIRED MODEL, OR FOR REPLACING A CONVENTIONAL AC SYSTEM WITH AN EE MIN. REQUIRED HEAT PUMP. SIMPLY REPLACING THE EXISTING HEATING SYSTEM WITHOUT AN EFFICIENCY INCREASE WILL ENTITLE THE HOMEOWNER NO UPGRADE POINTS IN THIS CATEGORY.
#10 HWH Effic. Increase	THIS HOME OWNER WILL RECEIVE 3 UPGRADE POINTS FOR UPGRADING THE EFFICIENCY OF THE WATER HEATER TO AN EE MIN. REQUIRED WATER HEATER WHILE UPGRADING THE HVAC SYSTEM TO AT LEAST AN EE MIN. REQUIRED MODEL. SIMPLY REPLACING THE EXISTING HOT WATER HEATER WITHOUT AN EFFICIENCY INCREASE WILL ENTITLE THE HOMEOWNER TO NO UPGRADE POINTS IN THIS CATEGORY.
#11 Window Upgrade	THIS HOME OWNER WILL RECEIVE 2 UPGRADE POINTS FOR EVERY 3 EE MIN. REQUIRED WINDOWS THAT ARE INSTALLED WHILE UPGRADING THE HVAC SYSTEM TO AT LEAST AN EE MIN. REQUIRED MODEL. IF THE REPLACEMENT WINDOWS DO NOT CARRY AN EFFICIENCY INCREASE, THE HOME OWNER WILL RECEIVE NO UPGRADE POINTS IN THIS CATEGORY.
#12 Upgrade Package	WHEN UPGRADING THE HVAC SYSTEM TO AT LEAST AN EE MIN. REQUIRED MODEL, THE HOME OWNER WILL RECEIVE 2 FOR ANY ADDITIONAL POINTS FOR SUPERIOR UPGRADES THERMOSTAT, AND ADDING AN R6 INSULATION BLANKET ON THEIR WATER HEATER, AND REPLACING AT LEAST 2 PERMANENT LIGHTING FIXTURES WITH COMPACT FLUORESCENTS CONTROLED BY OCCUPANCY SENSORS. IF ANY PORTION OF THIS UPGRADE IS PRE-EXISTING THE HOME OWNER CAN RECEIVE 3 UPGRADE POINTS FOR EVERY 4 CFL OCCUPANCY SENSOR COMBINATIONS AS A SUBSTITUTE.

Note: Refer to the Energy Star Minimum Equipment List to determine an EE min. required model (currently SEER 14 min.)

Note: If the existing home obtains a 30% increase in efficiency from improvement measures that are beyond those that are contributed to by a new ac/hvac system - the home owner can bypass the Voluntary Upgrade requirements

Mandatory Requirement	
Met=1 Not Met=0	
#1) Duct Regmt. =	___
#2) Chase Regmt. =	___
#3) Knee Wall Regmt. =	___
#4) Fire Place Opening Reg. =	___
#5) Recessed Light Regmt. =	___
#6) Attic Access Regmt. =	___
#7) Added Attic Insul. =	___
#8) Added Wall Insul. =	___
#9) Gas Heat Effic. Incr. or HP =	___
#10) HWH Effic. Incr. =	___
#11) Window Upgrade =	___
#12) Upgrade Package =	___
TOTAL =	___

TOTAL	ADJMT.
0 =	X 0.50
1 =	X 0.58
2 =	X 0.67
3 =	X 0.75
4 =	X 0.83
5 =	X 0.92
6 =	X 1.00

Submitted on all Final Ratings under Original HERO

Mark as a Final for an Existing Home

Energy Rated Homes of Louisiana

Energy Rated Homes OF LOUISIANA

certifies that the home of John Doe *located at:*

123 Any Street — Address
Baton Rouge — City
LA — State
71111 — Zip

has been rated using the Uniform Energy Rating System.

Rating Status
Preliminary ☐
Final ☒
New ☐
Existing ☒
(New Preliminary is from PLANS)

Quick Analysis of AS IS home

Quick Analysis of Improved home

From Energy Cost & Feature Report

Current Rating	Estimated Annual Pre-Improvement Energy Costs	Rating After Improvement	Estimated Annual Post Improvement Energy Costs	Estimated Annual Energy Savings
152	2,140	86	1,328	812

Actual use and cost may vary from this estimate depending on occupants use and weather conditions and utility rates in effect at the time.

Least Efficient						Most Efficient
=<200 & >150	=<150 & >100	=<100 & >85	=<85 & >70	=<70 & >50	=<50 & >=0	
★★★	★★★+	★★★★	★★★★+	★★★★★	★★★★★+	

Perform another "Weighted Useful Life Calculation" if any of the proposed equipment is different than what was actually installed ...see preliminary example documents for directions on how to calculate...result goes here and plugs into "Economic Summary"

Check "Installed" & "Actual Costs" on submitted finals

Features of the AS IS home

Suggested Improvement Recommendations

	Existing	Recommended ☐ / Installed ☑	Estimated ☐ Actual Cost ☑	Annual Savings	Measure Lifetime
Ceiling Insulation	R13	R19	$431		
Wall Insulation	R0	R13	$361		
Floor Insulation					
Windows	S/Met	.49u/.62shg	$2,428		
Air Leakage					
Water Heater	.55ef	.58ef	$256		
Duct Leakage					
Heating Equipment	78AFUE	80AFUE	$4,200		
Cooling Equipment	8.1SEER	14SEER			
Other					
Total Package			$7676		

Note: The savings for each individual measure will change when combined with others. Thus, the sum of all [illegible] the sum of the combined package.

Actual Improvements made to the home

Actual Improvement Costs ...verified with receipts

rmation for Lenders and Appraisers

Installed Cost of Improvements	$7,676
Weighted Life of Measures	18
Present Value Discount Rate	5%
Present Value Factor (PVF)	11.27
Expected Monthly Mortgage Cost	N/A
Expected Monthly Energy Savings	$67.67
Expected Annual Energy Savings	$812
Expected Annual Maintenance	N/A
Net Annual Savings (NAS)	$812
Energy Efficiency Premium	$9,159

Always

=EEP/Estimated Annual Energy Savings

Always

=Estimated Annual Energy Savings/12

Always

Energy Efficiency Premium from Economic Summary

Home Owner Signature*: John Doe
Energy Rater Signature: Joe Rater
Date of Rating: 9/30/09
** Home Owner Signature required only on Finals*

Rater & Homeowner MUST both sign & date the FINAL

Disclaimer: Every effort has been made to provide accurate informatio[illegible] fessional judgement as to the house energy features found on the date of the inspection. Neither this form nor any entries made on it constitute a[illegible] the condition or performance of energy features, the actual energy consumption, or the cost of energy for this house after that date.

FHA Certification: I certify, that to the best of my knowledge and belief, the information contained in this report is true and accurate and I understand that the information in this report may be used in connection with an application for an energy efficient mortgage to be insured by the Federal Housing Administration of the United States Department of Housing and Urban Development.

form1119.doc / ERHLForm1119 12/06

DO NOT SUBMIT WITH FINAL (for informational purposes ONLY)

When a single component is installed on an existing home(use these values)

- WINDOWS & DOORS = 20 years
- INSULATION = 30 years
- DUCT LEAKAGE = 30 years
- WHOLE HOUSE INFILTRATION = 30 years
- HEAT PUMP = 17 years
- CONVENTIONAL AC = 15 years
- FURNACE (GAS or ELECTRIC) = 15 years
- COMBINED AC & FURNACE UNIT = 15 years
- HOT WATER HEATER (GAS) = 15 years

Note : On a new home a 20 year useful life must now be used in lieu of performing the Blended Weighted Life Calculation

Weighted Useful Life Calculation =

$$\frac{\text{(Useful Life of item “A” X Cost of Item “A”) + (Useful Life of item “B” X Cost of Item “B”) + (Useful Life of item “C” X Cost of Item “C”) + (Useful Life of item “D” X Cost of Item “D”)}}{\text{(Cost of Item “A”) + (Cost of Item “B”) + (Cost of Item “C”) + (Cost of Item “D”)}}$$

$$=$$

$$\frac{(30 \times \$431) + (30 \times \$361) + (20 \times \$2428) + (15 \times \$256) + (15 \times \$4200)}{\$431 + \$361 + \$2428 + \$256 + \$4200)}$$

$$=$$

$$\frac{(12930) + (10830) + (48560) + (3840) + (63000)}{7676}$$

$$=$$

$$\frac{(139160)}{7676}$$

$$=$$

(18.1292 years)

$$=$$

18 years

Do Not Round Up

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QUICK ANALYSIS REPORT

Date:	Rating No.:
Building Name:	Rating Org.:
Owner's Name:	Phone No.:
Property:	Rater's Name:
Address:	Rater's No.:
Builder's Name:	
Weather Site:	Rating Type:
File Name:	Rating Date:

Codes	
IECC 2009 Performance:	Fails
IECC 2006 Performance:	Fails
IECC 2004 Performance:	Fails
IECC 2003 Performance:	Fails
IECC 2001 Performance:	Fails
IECC 2000 Performance:	Fails
IECC 1998 Performance:	Fails
ECC of NY Performance:	Fails
ECC of NV Performance:	Fails
MEC 1995 Performance:	Fails
MEC 1993 Performance:	Fails
MEC 1992 Performance:	Fails
ASHRAE 90.2 Performance:	Fails

Programs	
EPA ENERGY STAR	Fails
Tax Credit	Fails
HERS Index	152

Quick Analysis of As Is/Base Home

DRAFT

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QUICK ANALYSIS REPORT

Date:	Rating No.:
Building Name:	Rating Org.:
Owner's Name:	Phone No.:
Property:	Rater's Name:
Address:	Rater's No.:
Builder's Name:	
Weather Site:	Rating Type:
File Name:	Rating Date:

Codes	
IECC 2009 Performance:	Fails
IECC 2006 Performance:	Fails
IECC 2004 Performance:	Fails
IECC 2003 Performance:	Fails
IECC 2001 Performance:	Fails
IECC 2000 Performance:	
IECC 1998 Performance:	
ECC of NY Performance:	Fails
ECC of NV Performance:	Fails
MEC 1995 Performance:	Passes
MEC 1993 Performance:	Fails
MEC 1992 Performance:	Fails
ASHRAE 90.2 Performance:	Fails

Programs	
EPA ENERGY STAR	Fails
Tax Credit	Fails
HERS Index	92

Quick Analysis of Improved Home

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This home would qualify

Preliminary Rating = 152

X .7

Minimum qualifying Score = 106.4

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ECONOMIC SUMMARY

Date:	October 06, 2009	Rating No.:	
Building Name:		Rating Org.:	[redacted]
Owner's Name:	[redacted]	Phone No.:	[redacted]
Property:	[redacted]	Rater's Name:	[redacted]
Address:	[redacted]	Rater's No.:	[redacted]
Builder's Name:			
Weather Site:	New Orleans, LA	Rating Type:	Site Visit
File Name:	[redacted]	Rating Date:	8-31-09

Simple Payback (yrs): 9

First Year Savings ($):

Heating	381
Cooling	413
Water Heating	18
Lights & Appliances	0
Photovoltaics	0
Service Charges	0
Total	812
First Year Cost	782
Net Saving	31

Assumptions:

Improvement Cost ($)	$	7676
Interest Rate (%)		8.0
Loan Term (yrs)		20

Installed Costs of improvements

DRAFT

Present Value of Savings ($):

Heating	4299
Cooling	4659
Water	201
Lights & Appliances	0
Photovoltaics	0
Service Charges	0
Total	9159
Improvement Cost	7676
Net Savings	1483

EEP

Assumptions:

Improvement Cost ($)	$	7676
Discount Rate (%)		5.0 5%
Fuel Escalation Rate (%)		0.0 0
Improvement Life (yrs)		18

Always

18 years goes here & on Form 1119

Differences	From	To
	[redacted]	[redacted]
Ceiling w/Attic	R-13* U=0.078	R-19 U=0.061
Frame Walls	uninsulated brick* U=0.235	R-13 brick*** U=0.081
Doors	1-3/4 Wd solid core U=0.329	Steel-polyurethane U=0.283

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[redacted]

Windows	Single - Metal U=1.310	.49u .62shgc*** U=0.490
Ducts	R-4.2 Attic, exposed	R-6.0 Attic, exposed
Duct Leakage	432.00 CFM @ 50 Pascals	69.00 CFM @ 50 Pascals
Mechanical Equipment List	Heating: Fuel-fired air distribution, 64.0 kBtuh, 78.0 AFUE.	Heating: Fuel-fired air distribution, 64.0 kBtuh, 80.0 AFUE.
	Cooling: Air conditioner, 42.0 kBtuh, 8.1 SEER.	Cooling: Air conditioner, 36.0 kBtuh, 14.0 SEER.
	Water Heating: Conventional, Gas, 0.55 EF.	Water Heating: Conventional, Gas, 0.58 EF.
Programmable Thermostat	Heat=No; Cool=No	Heat=Yes; Cool=Yes
Infiltration	Htg: 3001 Clg: 3001 CFM50	Htg: 1987 Clg: 1987 CFM50
Infilt. Measure	Blower door test	Blower door test

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ENERGY COST AND FEATURE REPORT

Date:	October 06, 2009	Rating No.:	
Building Name:		Rating Org.:	[redacted]
Owner's Name:	[redacted]	Phone No.:	[redacted]
Property:	[redacted]	Rater's Name:	[redacted]
Address:	[redacted]	Rater's No.:	[redacted]
Builder's Name:			
Weather Site:	New Orleans, LA	Rating Type:	Site Visit
File Name:	[redacted]	Rating Date:	8-31-09

ANNUAL ENERGY COSTS

	[redacted]		[redacted]		DIFF	% DIFF
Heating	$	593	$	212	$ 381	64.3%
Cooling	$	705	$	291	$ 413	58.6%
Water Heating	$	291	$	273	$ 18	6.1%
Lights & Appliances	$	551	$	551	$	
Photovoltaics	$	-0	$	-0	$	
Service Charges	$	0	$	0	$	
Total	$	2140	$	1328	$ 812	38.0%
Average Monthly	$	178	$	111	$ 68	38.0%

Estimated Annual Energy cost savings

Estimated Pre-Improvement Annual Energy Costs

Estimated Post Improvement Energy Costs

DRAFT

ENERGY FEATURES

Ceiling w/Attic:	R-13* U=0.078	R-19 U=0.061
Vaulted Ceiling:	None	
Above Grade Walls:	uninsulated brick* U=0.235	R-13 brick*** U=0.081
Foundation Walls (Cond):	None	
Found. Walls (Uncond):	None	
Doors:	1-3/4 Wd solid core U=0.329	Steel-polyurethane U=0.283
Windows:	Single - Metal U=1.310	.49u .62shgc*** U=0.490
Frame Floors:	None	
Slab Floors:	Uninsulated U=0.365	
Infiltration:	Htg: 3001 Clg: 3001 CFM50	Htg: 1987 Clg: 1987 CFM50
Infilt. Measure:	Blower door test	
Mechanical Ventilation:	None	
Interior Mass:	None	
Mech Equip List:	Heating: Fuel-fired air distribution, 64.0 kBtuh, 78.0 AFUE.	Heating: Fuel-fired air distribution, 64.0 kBtuh, 80.0 AFUE.
	Cooling: Air conditioner, 42.0 kBtuh, 8.1 SEER.	Cooling: Air conditioner, 36.0 kBtuh, 14.0 SEER.
	Water Heating: Conventional, Gas, 0.55 EF.	Water Heating: Conventional, Gas, 0.58 EF.
Programmable Thermostat:	Heat=No; Cool=No	Heat=Yes; Cool=Yes
Ducts:	R-4.2 Attic, exposed	R-6.0 Attic, exposed
Duct Leakage:	432.00 CFM @ 50 Pascals	69.00 CFM @ 50 Pascals
Lights/Appliances:	Defaults	

REM/Rate - Residential Energy Analysis and Rating Software v12.7

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Active Solar:	None
Photovoltaics:	None
Sunspace:	No

Notes: Where feature level varies in home, the dominant value is shown. Only changed features are shown for Bldg 2.

DRAFT

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PERFORMANCE SUMMARY -

Date:	March 25, 2011	Rating No.:	
Building Name:	[redacted]	Rating Org.:	[redacted]
Owner's Name:		Phone No.:	
Property:		Rater's Name:	
Address:		Rater's No.:	
Builder's Name:			
Weather Site:		Rating Type:	
File Name:		Rating Date:	

Final Home information, after improvements

AS IS Home information, before improvements

							DIFF	% DIFF
Annual Load (MMBtu/yr)								
Heating		23.5		16.0			7.5	31.9%
Cooling		38.3		31.9			6.3	16.5%
Water Heating		12.6		8.9			3.8	29.8%
Annual Consumption (MMBtu/yr)								
Heating		38.4		20.3			18.2	47.3%
Cooling		13.5		8.7			4.8	35.6%
Water Heating		16.2		10.8			5.4	33.2%
Lights & Appliances		23.6		23.6				
Photovoltaics		-0.0		-0.0				
Total		91.7		63.4			28.3	30.9%
Annual Energy Cost ($/yr)								
Heating	$	637	$	334	$		303	47.6%
Cooling	$	383	$	246	$		136	35.6%
Water Heating	$	264	$	177	$		88	33.2%
Lights & Appliances	$	673	$	673	$			
Photovoltaics	$	-0	$	-0	$			
Service Charges	$	240	$	240	$			
Total	$	2197	$	1670	$		527	24.0%
Design Loads (kBtu/hr)								
Space Heating		30.8		22.6			8.2	26.7%
Space Cooling		23.2		21.2			2.0	8.6%

THIS minus THIS equals THIS

Utility Rates:

Electricity:	DNR Elec.
Gas:	DNR Gas

Transfer these numbers to Final Cover sheet

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Submitted on all Final Ratings under Original HERO

Certificate of Completion

(Note: This form 701 should be executed by the Energy Rated Homes of Louisiana Certified Energy Rater, the Home Owner and the Contractor and should be submitted to the Mortgage Lender prior to the release of escrowed funds for completion of improvements to the home.)

The undersigned Home Owner has retained ABC Heat & Cool, LLC (the "Contractor") to complete certain recommended improvements as set forth in the Home Energy Rating Certificate issued by Energy Rated Homes of Louisiana Certified Energy Rater Joe Rater (the "Certified Energy Rater"). The undersigned Home Owner, Contractor and Certified Energy Rater hereby certify that they have inspected the property at 123 Any Street
Baton Rouge, LA 71111
and that the improvements to the property have been completed in accordance with the requirements of the Energy Rated Homes of Louisiana Program. The undersigned understand that this certification will be relied upon by the Mortgage Lender to release monies currently held in escrow pending completion of said improvements.

HOME OWNER:
John Doe

CONTRACTOR:
By : ABC Heat & Cool, LLC
Title: Sales Representative

CERTIFIED ENERGY RATER:
Joe Rater
Rater Certificate No. ERHL #2009-100

ERHL Form 701

Submit this Document on Existing Home Finals ONLY

Submitted on all Final Ratings under Original HERO

Energy R-value
Insulators

AB Electrical
27 Crown St
Brisbane 4000
Tel: 07 3113 2712

Receipt Date:	5 Sep 2009
Store ID:	2712
Store Ref:	71441
Our Ref:	08-171221271

ITEM	Price $
2 inches Cellulose	$300
Installation in ceiling	$100
Miscellaneous installation materials	$ 11
Tax	$ 20
Total:	**$431**

Submit Receipts on Existing Home Finals ONLY on items listed on the Form 1119 for Energy Improvement Work Done

Submitted on all Final Ratings under Original HERO

Energy R-value
Insulators

AB Electrical
27 Crown St
Brisbane 4000
Tel: 07 3113 2712

Receipt Date:	15 Sep 2009
Store ID:	2712
Store Ref:	71441
Our Ref:	08-171221271

ITEM	Price $
4 inches Cellulose	$218
Installation in walls	$110
Miscellaneous installation materials	$ 15
Tax	$ 18
Total:	**$361**

Submit Receipts on Existing Home Finals ONLY on items listed on the Form 1119 for Energy Improvement Work Done

Submitted on all Final Ratings under Original HERO

Pella Window Installation

Dealer FISHER WHOLESALE
Address 3351 WEST NEW HAVEN AVE.
City New Orleans, State LA Zip 71010

CONTRACTUAL DISCLOSURE STATEMENT
"The information you see on the window form (Buyer's Guide) for this window is part of the contract. Information on the window form overrides any contrary provisions in the contract of sale."

Sold To John Doe
Address 123 Any Street
City Baton Rouge State LA Zip 71111

Sold Date Sep. 15, 2009
Home Phone (456)789-0123
Work Phone

9 - Pella Dbl Pane .49 u-factor/.62 shgc windows installed @ $242.90 ea.	$2185.20
Tax	241.90
TOTAL	$2,428.00

Submit Receipts on Existing Home Finals ONLY on items listed on the Form 1119 for Energy Improvement Work Done

Submitted on all Final Ratings under Original HERO

On ALL HVAC Equipment you MUST provide the Make, Model & Serial Number on the HVAC Receipt - Clear and legible.... Can be hand written on the receipt but it MUST match the tag on the equipment

ABC Heat & Air, LLC
1111 End Street
Baton Rouge, LA 71247
225-252-2568

FIRST IN QUALITY AND SERVICE

Customer's Order No. CO#45789 Date Sep. 24, 20 09

Name John Doe

Address 123 Any Street

City Baton Rouge, LA Zip 71111

SOLD BY	CASH SALE	CHARGE SALE	PAID ON ACCT.	MDSE RETD	PAID OUT
KL	NA	Y	1258745	457	N

QUAN	DESCRIPTION	PRICE	AMOUNT
1	80 afue gas furnace	$1,100	$1,100 00
1	14 SEER Air Conditioning Sys	$2,800	$2,800 00
	TAX	$300	$300 00
	SALES TAX		
	TOTAL		$4,200 00

Make: Trane
Model # 1J234-14-09
Serial # K13782-IOP34

REC'D BY SIGNATURE PRINT NAME

Submit Receipts on Existing Home Finals ONLY on items listed on the Form 1119 for Energy Improvement Work Done

Submitted on all Final Ratings under Original HERO

Home Depot
1111 Coursey Blvd
Baton Rouge, LA 71227
225-777-7777

Customer's Order No: SO#45789 Date: Sep. 30, 20 09

Name: John Doe

Address: 123 Any Street

City: Baton Rouge, LA Zip: 71111

SOLD BY	CASH SALE	CHARGE SALE	PAID ON ACCT	MDSE RETD	PAID OUT
KL	NA	Y	4575845	980	N

QUAN	DESCRIPTION	PRICE	AMOUNT
1	.58 ef water heater	$225	$225 00
1	TAX	$31	$31 00
	SALES TAX		
	TOTAL		$256 00

REC'D BY SIGNATURE PRINT NAME

Submit Receipts on Existing Home Finals ONLY on items listed on the Form 1119 for Energy Improvement Work Done