

**Marine Corps Resident Energy Conservation Program
(RECP)**

MCCS Cherry Point



Welcome

Agenda

- Col Zimmerman – Command Representative
- Program Briefing
- AMCC Video
- Questions and Answers



Resident Energy Conservation Policy

In 1998, OSD established policy for the payment of utilities in privatized family housing to encourage a reduction in energy consumption and improve conservation efforts. The RECP initiative supports this policy and SECNAV'S energy goals

Policy provides benefits to Residents:

- **Money saved through the program will improve Quality of Life**
- **Residents have an opportunity to earn rebates based on conservation**





Resident Energy Conservation Program

- **A joint USN-USMC on RECP in MCCS Cherry Point.**

Program focuses on sustainability and long-term benefits to PPV neighborhoods via capital reinvestments

- **PPV residents have had little incentive to conserve; and historically consume more utilities than their counterparts living in community**

- **Historically data shows drop in usage when residents become responsible for actual costs**



Pilot Implementation Schedule

- **Communication Phase Starts Aug and continues through Sept**
 - Educate military leaders, property managers, and residents through town-hall sessions, letters, events and other communication

 - **Mock Billing Phase starts 1 October through December**
 - Residents will receive their first mock electric bill in early November, for October consumption
 - Existing residents will receive four mock bills to help adjust to the new process
 - New residents will receive three mock bills to help adjust

 - **Live Billing Phase Starts in January 2012**
 - Residents will receive their first live electric bill in early February that includes their January consumption
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Mock Billing Phase

- **Begins 1 October**

- Residents will receive “mock” bills showing their actual electric usage and whether it will result in one of three things – a credit, a payment owed, or normal consumption with no payment or credit due.
- Residents will not pay for usage during mock billing nor receive a credit

- **Goals and Purpose**

- Increases awareness by residents on their electric usage as compared to neighbors in similar homes
- Prepares families for live billing that starts on 1 January 2012
- Helps modify behavior to avoid payments for electric bills

How is the Utility Bill Determined?

- During mock and live billing every home will be assigned to a like-type group and their monthly average usage will be calculated
 - Homes grouped by neighborhood, number of bedrooms, square footage, and year built
 - Homes that are not occupied for the full month are not included in the calculation
 - Highest 5% and lowest 5% of users in each group are not included in the calculation

 - The monthly average usage will be multiplied by the current electric rate to obtain the monthly average electric bill.

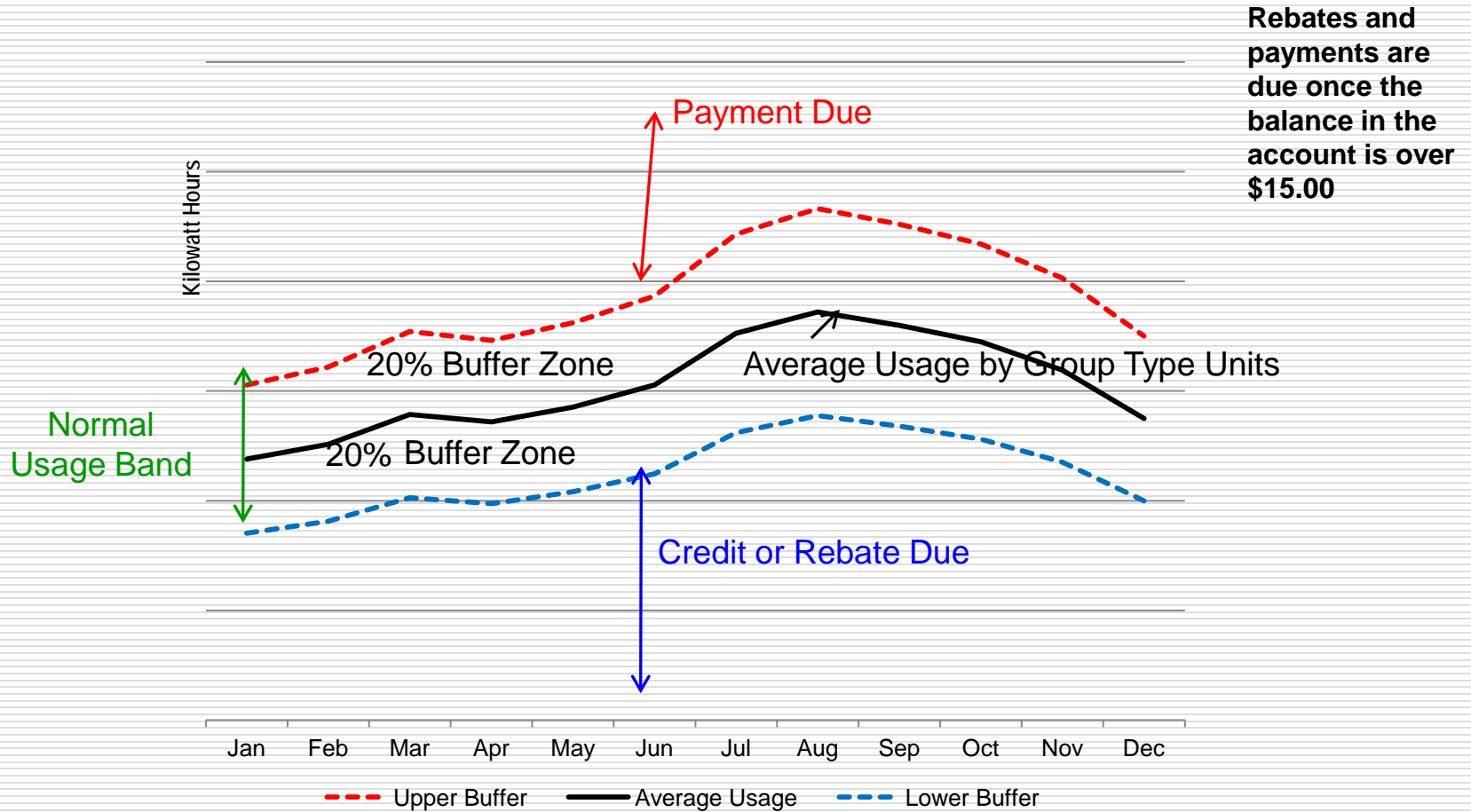
 - Buffers will be set 20% above and 20% below the monthly average usage during the pilot to establish a normal usage band
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How is the Utility Bill Determined?

During live billing:

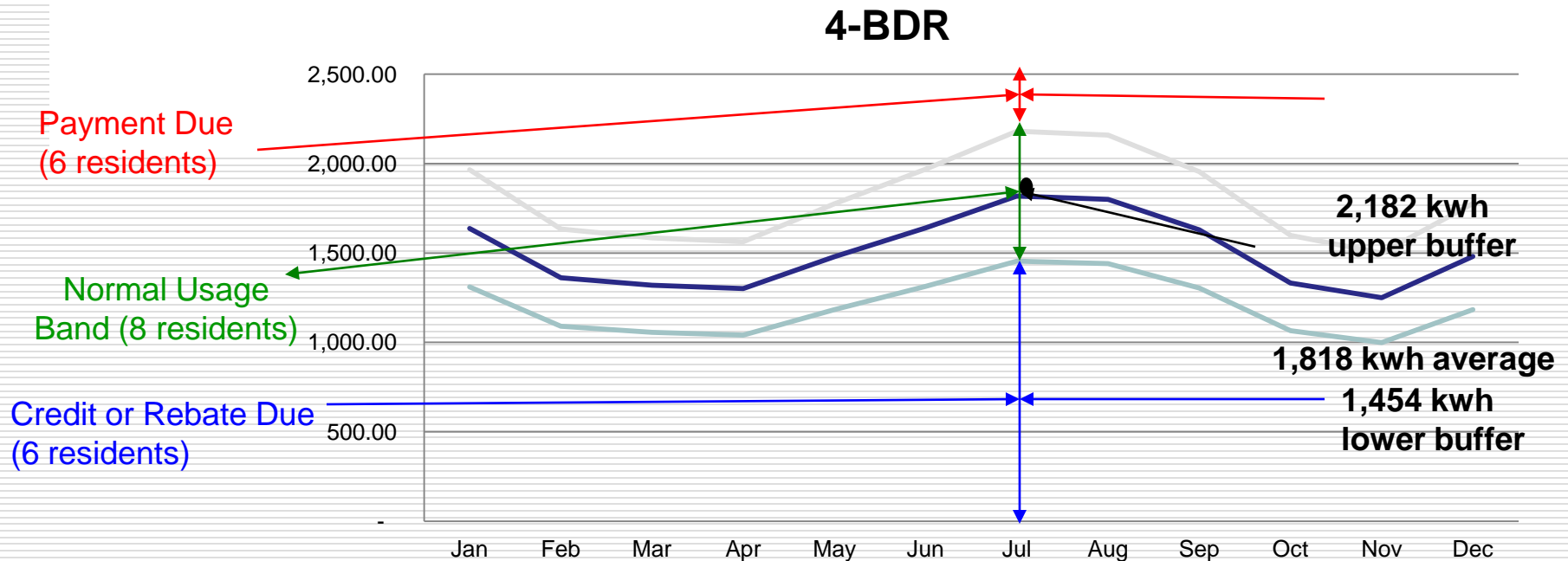
- Residents will receive a rebate once the accumulated credit is over \$15.00 on a monthly basis
 - Residents will be responsible to pay accumulated balances over \$15.00 on a monthly basis
 - Resident will pay for excess usage above the normal usage band and receive a credit for usage below the normal usage band--nothing owed if within this band
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When Payments are Due



Sample Calculation (Jun 2009)

- Like-Type Group: 4-BDR
 - 1,890 square feet (3% variance)
 - Built in 2006-2007
- 20 homes occupied for entire month
- Removed top 5% users (1 homes) and bottom 5% users (1 homes)
- 18 users had average monthly usage of 1,818 kwh



- Residents will receive a rebate once the accumulated credit is over \$15 on a monthly basis.
- Residents will be responsible to pay accumulated balances over \$15 on a monthly basis.

Mock Bill - Rebate Statement



Electricity Statement

Account Number: 1234-123-123456-00
Customer Name: John Doe
Neighborhood: Your Neighborhood
Service Addr: 123 Anywhere Drive
Floor Plan Type: 4-BDR SNCO_We

Your New Statement

Last Month	
Previous Balance	\$0.00
Payments	\$0.00
Previous Balance Forward	\$0.00
This Month - Billing Date 07/18/2010	
Current Charges	\$-36.11
Adjustments & Fees	\$0.00
Total New Charges This Month	\$-36.11
New Balance	\$0.00

ELECTRICITY Service From 6/1/10 to 7/1/10

Current Charges

Charge Description	Your Usage	Base Line	Upper Limit	Lower Limit	Difference	Rate	Amount
Electricity Per kWh	1,644	2,589.25	3107.1	2071.40	-427.40	0.084480	\$-36.11
Total ELECTRICITY charges							\$-36.11

For Customer Service Call: 1-888-636-0493
 (Mon - Fri 7am - 7pm CST)
 Access your account and pay your bill online at www.minolusa.com

Upper Limit = 20% Above Base Line
 Lower Limit = 20% Below Base Line
 Base Line = Average Usage Per Month by Group Type
 Difference = Your Usage Compared to the Upper and Lower Limits

Total New Charges This Month **\$-36.11**

MESSAGES:

REBATE PAYMENT FOR DEMONSTRATION PURPOSES ONLY

Mock Bill – No Action



Electricity Statement

Account Number: 1234-123-123456-00
Customer Name: John Doe
Neighborhood: Your Neighborhood
Service Addr: 123 Anywhere Drive
Floor Plan Type: 4-BDR SNCO_We

Your New Statement

Last Month	
Previous Balance	\$0.00
Payments	\$0.00
Previous Balance Forward	\$0.00
This Month - Billing Date 07/18/2010	
Current Charges	\$0.00
Adjustments & Fees	\$0.00
Total New Charges This Month	\$0.00
New Balance	\$0.00

ELECTRICITY Service From 6/1/10 to 7/1/10

Current Charges

Charge Description	Your Usage	Base Line	Upper Limit	Lower Limit	Difference	Rate	Amount
Electricity Per kWh	2,067	1,910.80	2,292.96	1,528.64	0	0.084480	\$0.00
Total ELECTRICITY charges							\$0.00

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Upper Limit = 20% Above Base Line
 Lower Limit = 20% Below Base Line
 Base Line = Average Usage Per Month by Group Type
 Difference = Your Usage Compared to the Upper and Lower Limits

Total New Charges This Month **\$0.00**

MESSAGES: NO REBATE IS DUE AT THIS TIME. THIS STATEMENT IS FOR DEMONSTRATION PURPOSES ONLY

Mock Bill – Payment Statement



Electricity Statement

Account Number: 1234-123-123456-00
Customer Name: John Doe
Neighborhood: Your Neighborhood
Service Addr: 123 Anywhere Drive
Floor Plan Type: 4-BDR SNCO_We

Your New Statement

Last Month	
Previous Balance	\$0.00
Payments	\$0.00
Previous Balance Forward	\$0.00
This Month - Billing Date 07/18/2010	
Current Charges	\$16.52
Adjustments & Fees	\$0.00
Total New Charges This Month	\$16.52
New Balance	\$16.52

ELECTRICITY Service From 6/1/10 to 7/1/10

Current Charges

Charge Description	Your Usage	Base Line	Upper Limit	Lower Limit	Difference	Rate	Amount
Electricity PkWh	3,570.00	2,812.00	3,374.40	2,249.96	195.5	0.084480	\$16.52
Total ELECTRICITY charges							\$16.52

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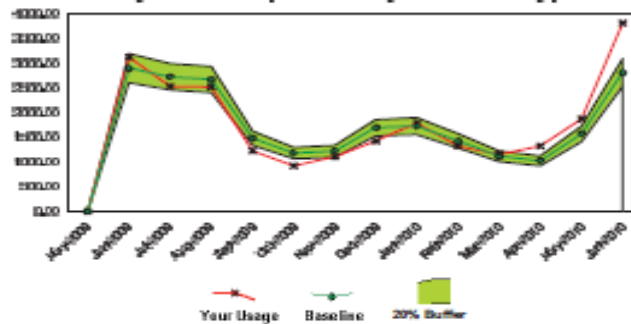
Upper Limit = 20% Above Base Line
Lower Limit = 20% Below Base Line
Base Line = Average Usage Per Month by Group Type
Difference = Your Usage Compared to the Upper and Lower Limits

Total New Charges This Month **\$16.52**

MESSAGES: NO PAYMENT IS DUE AT THIS TIME. THIS STATEMENT IS FOR DEMONSTRATION PURPOSES ONLY

Mock Bill – Payment Statement (Cont)

Electricity Consumption for your Plan Type



Meter Read Detail

Electricity Service From 6/1/10 to 7/1/10

MeterId	BeginRead	EndRead	Usage
132156540710012001310	91,439.00	95,000.00	3,570.00
Total Usage			3,570.00

Your Electricity consumption summary -

Description	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10
Your Usage	1788	1318	1155	1321	1869	3570
Base Line	1723.67	1417.53	1111	1024	1569.4	2812
Upper Limit	2068.4	1701.04	1333.2	1228.8	1883.28	3374.4
Lower Limit	1378.94	1134.02	888.8	819.2	1255.52	2249.6
Difference	0	0	0	92.2	0	195.6
Your Charge*	\$0.00	\$0.00	\$0.00	\$7.79	\$0.00	\$16.52

* Your Charge = Your EL Charge

Payments and Credits (Rebates)

- **Payment Options –**

- Personal checks to **Minol**
- Online Credit card payment at www.minolusa.com
- Funds Transference from your checking account

- **Credit Options (Rebate)**

- Receive a check from **Minol**
- Carry-over credit amounts from month-to-month (Optional)
 - Residents may elect to carry-over amount once a year at anniversary of lease signing.

Live Billing Phase

- **Starts 1 January 2012**
 - **Residents will receive their first “real” electric consumption statement on or about Feb 15 for electricity consumed in January**
 - **All current residents will have had four months of mock billing**
 - **All new residents will have three months of mock billing before receiving a “live” consumption statement**
 - **Residents will receive consumption statements every month thereafter**
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Wounded Warriors

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Exception Family Member

- **Residents with Exceptional Family Members (EFMs) may request a waiver to participate in the RECP. Families waived from the program will not be eligible for rebates. Process:**
 - **EFM Families “Self Identify” their request for a waiver to the Cherry Point Military Housing Office**
 - **The EFM family signs a release form authorizing their case manager to certify a medical condition requiring excess home electrical consumption**
 - **Wounded Warriors are exempt from the RECP program**
 - **The request is forwarded to Director of Property Management, AMCC at Cherry Point Command for review. Disapproval recommendation is forwarded to higher authority for concurrence.**

 - **Current excluded neighborhoods:**
 - **MCCS Legacy Nugent Cove (not metered)**
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New Leases

- **New leases are required to reflect the new requirements of the RECP program for residents to pay for excess electrical consumption and receive credits for conservation. Once the lease language is approved; the following actions will take place:**

- **Upon expiration of the existing lease, residents will begin signing new six-month leases starting at the end of their current lease (automatically converts to month-to-month after six months)**

- **Month-to-month residents will begin signing new six month leases.**
 - **Electric consumption becomes a resident responsibility**
 - **Includes a new lease addendum that incorporates program details**

PPV RECP Websites

- **The MCCS Cherry Point RECP website for frequently asked questions and copies of briefs is: WWW.MCRDPI.USMC.MIL/OPS/HOUSING/INDEX.ASP**

 - **Minol, third party billing company will also provide a website where residents can access and easily view their usage information**
 - **Electric usage through any given day of the month (24 hr delay)**
 - **A projection of monthly usage based on current trends**
 - **Comparison of usage with the like-type group average usage**
 - **Current bill compared to historical usage**

 - **AMCC offers tips on how to save energy and stay connected to events. Visit WWW.ATLANTICMCC.COM/ENERGY for full details on the program**
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Summary

- RECP implements OSD policy, encourages energy conservation, and transfers electric consumption responsibility to PPV residents
- Incentivizes residents to manage electric usage much like military families living in the communities outside the gate
- Generates savings that are used to provide long-term sustainability and benefits to PPV neighborhoods
- Only pay for “excess” electric usage above a normal usage band with a 20% buffer
- Rebate for saving energy below the 20% buffer
- Right thing to do

Questions?



Points of Contact

- For questions about the RECP, please contact:

Mr. Ricardo E. Hernandez

Military Housing Office Director

252-466-2107

Mrs. Kerry Hamilton

Director of Property Management

AMCC at Cherry Point

910-219-4819