

# City of Charleston Energy Improvement Program

Lorenzo Hamilton  
667 East Bay Street  
Charleston, SC 29403

| Areas of Improvement                                            | Estimated Annual Savings |
|-----------------------------------------------------------------|--------------------------|
| 1. Crawlspace                                                   |                          |
| A. Install .6 mil poly vapor barrier                            | <u>\$0</u>               |
| B. Install R-19 floor insulation<br>(1440 sq ft)                | <u>\$82</u>              |
| 2. Attic                                                        |                          |
| A. Install R-30 fiberglass insulation.<br>(1440 sq ft)          | <u>\$619</u>             |
| 3. Storm Windows                                                |                          |
| A. Install interior storm windows.<br>(22 windows)              | <u>\$87</u>              |
| 4. Exterior Doors                                               |                          |
| A. Install and weatherstrip metal<br>insulated doors. (1 doors) | <u>\$8</u>               |
| <br>Total Annual Savings                                        | <br><u>\$776</u>         |
| Total Annual Savings (In BTU's)                                 | <u>33,106,100</u>        |

## Rebates

|                                         |              |
|-----------------------------------------|--------------|
| 1. Attic Insulation (\$10.00/100 sq ft) | <u>\$144</u> |
| 2. Storm Windows (\$50.00)              | <u>\$50</u>  |
| Total Rebate                            | <u>\$194</u> |

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