



# City of Newport News

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## Energy Efficiency & Conservation Block Grant

- **Description:**
  - The city uses grant money to support its climate change initiatives and to reduce fossil fuel consumption including installing energy efficient lighting and heating as well as air equipment upgrades in the nine city facilities.
- **Results:**
  - Estimated 1,866,411 kWh of energy conserved and 1,321 metric tons of CO<sub>2</sub> emissions prevented annually
- **Future Plans:**
  - Continue to reduce energy consumption and greenhouse gas emissions while working to capture definite results as well as impacts on costs
  - Plan for additional retrofit projects

## Rain Barrel Workshops

- **Description:**
  - Creation of approximately 110 rain barrels through workshops for residents
  - Rain barrels collect on average 1,500 gallons of water per barrel and save money while controlling stormwater run-off.
- **Results:**
  - 75,000 gallons of water reused or reclaimed in 2015
- **Future Plans:**
  - Continue holding rain barrel making workshops

## City of Newport News Recycling Program

- **Description:**
  - Provide environmentally responsible collection and disposal of residential waste and promote clean community programs and policies.
- **Results:**
  - In 2015, the City's recycling rate was 32%
- **Future Plans:**
  - Improve the city's recycling program by motivating apartment property managers and private citizens to recycle and reinforce recycling behaviors with City employees through awareness training, identifying opportunities for reduced paper usage in the workplace, and establishing a city organization pallet collection program

## City of Newport News Network Printing

- **Description:**
  - Installation of high quality networked copier/printers in the Public Works Operations. Networked Printers are superior to desktop printers, cost less to operate, and reduce waste.
- **Results:**
  - 5% reduction in toner and paper used
- **Future Plans:**
  - Implementation of a paperless system

### Other Future Commitments:

- Implementation of the Virginia Green Travel Regional Chapters Program and commitment to green tourism.
- Joining the Global City Teams Challenge to advance the deployment of Internet of Things technologies within a smart city/smart community environment.