



Green Building Program

May 16, 2013





Green Building Guidelines

- Green Building Policy & Guideline was established in November 2007
- The Goal is to attain a minimum Silver Certification
- Evaluate & review each projects based on reasonable cost





LEED Buildings

Bluemont Community Center LEED (Gold)

Brambleton Public Safety Center LEED (Gold)

Eastern Loudoun Respite Center LEED (Silver)

Emergency Homeless Shelter LEED (Gold)

Juvenile Detention Center LEED (Gold)

Youth Shelter LEED (Gold)

Lucketts Community Center LEED (Gold)

Middleburg Volunteer Fire Department LEED (Silver)

Fire Station No 16 Design Final Application LEED (Gold)





Lessons Learned

- Not as expensive as people think (less than 2% of the overall cost)
- Energy savings in 20% range
- Geothermal has the most payback 7.3 years
- Each project is unique





Thank You!

www.loudoun.gov/energy

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