



**KINGSTON
GREEN TECHNOLOGY COMMITTEE**

2010 Goals

November 9, 2009

**KINGSTON GREEN TECHNOLOGY COMMITTEE
2010 Goals**

AGENDA

- I. Introduction/Background**
- II. Methodology**
- III. Strategic Planning**
- IV. SWOT**
- V. Goal Statements**
- VI. Voting**
- VII. Top 5 Goals and Objectives**
- VIII. Adjournment**

INTRODUCTION/BACKGROUND

Mayor Beets opened the meeting and expressed his support for the efforts of the committee.

Attendees:

Meeting Facilitator:

Warren Nevad, UT-MTAS Management Consultant

Committee Members:

Mike Caldwell, Committee Member

Teresa Ferguson, Vice Mayor

Steve Jacks, Director of Kingston Library/City Grant Writer

Bill Mixon, Committee Member

Doug Rose, Committee Member

Johnson Controls:

Kevin Waters

Vice Mayor Ferguson has been a sponsor of green initiatives beginning with the recycling effort and a “Shred Day” in Kingston last May and tends to migrate to things the city is interested in.

Mr. Caldwell discovered a need during visits to the City Council meetings. As a result he is aware the city doesn’t have the necessary funding and needs to look at grant opportunities. His hope is to help the city get on track.

Mr. Mixon is a retiree from ORNL and would like to see an improvement in energy efficiency in the city. He feels Kingston has a great deal of potential to improve its unique status through energy efficiency.

Mr. Jacks is the grant coordinator for the city.

Mr. Rose became involved in the idea of energy/green initiatives when thinking about adding onto his house. The ash spill happened about the same time. After looking at renewables he submitted an article to the City Council and “the rest is history.”

Mr. Waters is a representative of Johnson Controls and is attending the meeting for informational purposes.

Mr. Nevad passed out handouts and began the meeting by looking at today’s methodology. His plan is for the committee to accomplish the following:

- **Do an environmental scan**
- **Look at opportunities**
- **Examine any threats to the goals**
- **Establish goal statements**

STRENGTHS

- 1. Pristine Lake**
- 2. Technical resources close by (UT, TVA, ORNL)**
- 3. Good distribution access (Interstate/Water/Rail)**
- 4. Great location (Nashville, Knoxville, Chattanooga--resort triangle)**
- 5. Potential Impacts--schools, values, economy**
- 6. Fort Southwest Point**
- 7. Favorable demographics (large number of retirees, RSCC, low crime rate)**
- 8. Tree City**
- 9. Old Court House (visitors)**
- 10. Fishing tournaments**
- 11. Library**
- 12. Mayor is President Elect of County Lobby Group**
- 13. Curbside/facilities Recycling**
- 14. Higher visibility**
- 15. Intellectual capital**
- 16. Higher per capita income**

WEAKNESSES

- 1. No money**
- 2. No industry--residential taxes**
- 3. No money for capital improvements**
- 4. Taking care of basic needs for business--parking**
- 5. Lack of public awareness regarding renewable energy**
- 6. Other bad publicity**
- 7. Ash spill**
- 8. Lack of public works equipment**
- 9. Traffic backup on Hwy. 70--more traffic**
- 10.Lack of control of utilities**
- 11.Need more year-round activities**

OPPORTUNITIES

- 1. One year out (ash spill)**
- 2. Stimulus funds**
- 3. Partnership with Johnson Controls--progress**
- 4. Bio-fuels--Industrial Park--promote with the county (convert vehicles)**
- 5. Opportunities for partnerships--JC TREEDC, TVA, UT-MTAS**
- 6. Grant opportunities**
- 7. Roane State**
- 8. Renewables presentation**
- 9. Knoxville Solar City**
- 10. Elections--all levels**
- 11. Library--PV solar system--Public Awareness**
- 12. Recycling**
- 13. Vehicles fuel**
- 14. Pavilion at city park**
- 15. Awards program**
- 16. Adopt new international energy building codes by State**
- 17. Schools logo contest**

THREATS

- 1. Lack of funding**
- 2. Lack of awareness/apathy**
- 3. Bickering--political agendas**
- 4. Lack of focus**
- 5. Lack of progress**
- 6. Lack of facilitation**

GOAL STATEMENTS

- ● ● ● 1. Energy efficiency grants and renewable energy
- ● ● 2. Develop a strategic plan to make Kingston green
- 3. Establish systematic forms of communication to everyone
- ● ● 4. Adopt updated energy building codes
- ● ● 5. City Green Summit
- 6. Council approval of a comprehensive energy performance
- ● ● ● 7. Create a solar energy educational site for demonstration and outreach
- ● 8. Launch a greener business campaign
- ● 9. Renewal and replacement program for street lights
- 10. Energy STAR procurement
- 11. Increase recycling participation

Each committee member had five dots for voting/selecting the goals they felt were most important.

TOP 5 GOAL STATEMENTS

- 1. Obtain Energy Efficiency and Renewable Energy Grants**
- 2. Council approval of a comprehensive energy performance contract**
- 3. Create a solar energy educational site for demo/outreach**
- 4. City Green Summit**
- 5. Adopt the new state international energy building codes**

**KINGSTON GREEN TECHNOLOGY COMMITTEE
TOP 5 GOALS AND OBJECTIVES FOR 2010**

1. Obtain Energy Efficiency and Renewable Energy Grants--**Doug Rose**
 - a. Review, edit and complete energy efficiencies and conservation
 - b. Apply to state by December 30, 2009
 - c. Follow up with state through award process
2. Council approval of a comprehensive energy performance contract--**Teresa Ferguson**
 - a. Define scope by November 30, 2009
 - b. Legal review by January 5, 2010 Council work session
 - c. Obtain financing in January 2010
3. Create a solar energy educational site for demo/outreach--**Steve Jacks**
 - a. Committee defines location
 - b. RFPs for scope--February 2010
 - c. Present proposal to City Council by March 1, 2010
4. City Green Summit--**Bill Mixon and all committee members**
 - a. Organizational meeting among stake holders in January 2010
 - b. Line up speakers/location/sponsors
 - c. Logo by students contest
 - d. Event in Fall 2010
5. Adopt the new state international energy building codes--**Mike Caldwell**
 - a. Adopt new international energy building codes of Tennessee
 - b. Prepare ordinance in February 2010
 - c. Adoption by June 2010