Agenda

6:00 pm – 6:05 pm: Feedback on Sustainability Definition and Vision Statement

6:05 pm – 6:20 pm: Review of Meeting 2 Recommendations for Energy Efficiency and Conservation

6:20 pm – 6:40 pm: Presentation on Renewable Energy and Green Buildings

6:40 pm – 7:00 pm: Root Challenges to Renewable Energy and Green Buildings

7:00 pm – 7:45 pm: Breakout Discussions

7:45 pm – 7:55 pm: Sharing of Breakout Results

7:55 pm – 8:00 pm: Wrap up

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Community Goals found in Bloomington Comprehensive Plan

- *Goal 3.1: Increase renewable energy sources and reduce community-wide fossil fuel consumption*
  - o *Policy 3.1.1: Serve the community's energy needs using renewable energy sources and target efficiency improvements in the public and private sectors*
  - o *Outcome: Fossil fuel consumption is reduced*
  - o *Indicator: Community-wide electric, gasoline, diesel, and natural gas consumption data*

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Community Goals found in Bloomington Comprehensive Plan

- *Goal 3.2: Drive increased efficiency and reduced environmental impacts in the built environment.*
  - *Policy 3.2.2: Increase greenspace and protect environmentally sensitive areas.*
  - *Policy 3.2.3: Encourage and facilitate tree planting on both public and private properties with developed standards to minimize damage to critical infrastructure like sidewalks.*
  - *Outcome: Green space has increased*
  - *Indicators: Parks and green space area, vegetative cover in downtown area, percentage of tree canopy coverage, square footage of green roofs*

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Community Goals found in Bloomington Comprehensive Plan

- *Goal 3.7: Reduce Greenhouse Gas Emissions*
  - o *Policy 3.7.1: Promote energy-saving retrofitting of public and private buildings and informed decision-making for building renters based on energy consumption*
  - o *Programs:*
    - ✓ *Create an energy efficiency program aimed at cost-effective energy-saving strategies for residential households.*
    - ✓ *Improve the information available to renters and homeowners to encourage increased energy efficiency.*
    - ✓ *Assess incentive programs that encourage greater energy efficiency and use of renewal energy sources in new developments.*
  - o *Outcome: Carbon emissions are significantly reduced*
  - o *Indicator: Greenhouse gas emissions*

Relevant Recommendations from Meeting 2

Energy Efficiency Program

- Utility programs to decrease commercial energy usage
- Energy audits performed by nonprofits or energy service companies (ESCOs)
- Group insulation programs
- City partnership with contractors
- Information campaign to make energy efficiency improvements more exciting
- Information on financial returns associated with specific energy efficiency improvements
- Research possible changes to Home Owners Association covenants to improve energy efficiency
- Creation of 2030 districts
- Changes to State Building Code
- Changes to Unified Development Ordinance (UDO)
- Skills classes for homeowners so they can make their own energy efficiency improvements
- Web application to encourage supply of energy efficient rentals
- Bank low-interest loans for energy efficiency improvements

Relevant Recommendations from Meeting 2

Improved Information

- Information campaign on the true costs of electricity usage
- HAND green certification program for properties or entire neighborhoods
- Energy disclosure ordinance to require declaration of energy usage

Assessment of Incentives

- Landlord inclusion of utilities in rent
- Tax breaks/subsidies for energy efficiency improvements
- Recognition for landlords that make energy efficiency improvements
- Tax incentives to encourage contractors to build smaller homes
- Higher building permit fees for bigger homes
- Tax breaks for sustainable HOAs
- Double rebates for energy efficiency improvements (in partnership with nonprofit)
- City loans for energy efficiency improvements (e.g. Property Assessed Clean Energy)

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Relevant Recommendations from Meeting 2

Potential Metrics
- Energy usage data normalized for weather changes
- Per widget energy usage data

Potential Partners
- Indiana University
- South Central Community Action Program
- Chamber of Commerce
- Neighborhood Associations
- Homeowners Associations
- Banks and Financial Institutions
- Nonprofits
- Utilities
- ESCOs

Thank You

Questions and Answers