

## **ENERGY AND CLIMATE COMMITTEE (ECC)**

## **SPRING RETREAT AGENDA**

Monday, May 12, 2025 8:00 am - 12:00 pm Room 22, Parks & Rec Center

Members:

Kenneth Swymer Jr., Chair

Paul Roth, Vice Chair

Councilor Bryan Lake

Maureen Nebenzahl

Tim Murphy

Jake Pipp, Alternate

Chuck Redfern, Alternate

Rowland Russell, Alternate

Gordon Leversee
Annu Joshi Bargale

Staff:

Clair Oursler Megan Fortson, Planner
Lisa Maxfield Emily Duseau, Planning Technician

Steven Larmon

- 1. Call to Order, Participation Guidelines, & Ice Breaker
- 2. **Floodplain Mitigation Plan & FEMA Mapping Updates** Kürt Blomquist, Emergency Management Director, & Michael Hagan, Plans Examiner / Floodplain Manager
- 3. Master Plan Update Megan Fortson, Planner, & Emily Duseau, Planning Technician
- 4. Break
- 5. Ice Breaker
- 6. Work Group Discussions
  - a. Education & Outreach
  - b. Grants, Fundraising, & Partnerships
  - c. Community Solar
  - d. Legislative Tracking
  - e. Food Security
- 7. Closing Discussions & Adjournment
- 8. **Next Meeting:** Wednesday, June 25, 2025 at 4:30 pm City Hall, 2<sup>nd</sup> Floor Conference Room



# Energy and Climate Committee Retreat May 12<sup>th</sup>, 2025

#### City of Keene Master Plan Update: Flourishing Environment Pillar

#### Goal 1: Promote smart growth.

- 1. Identify priority infill or redevelopment sites through spatial analysis
- 2. Incentivize the adaptive reuse of existing buildings in coordination with the actions outlined in the pillars of Livable Housing, Thriving Economy, and Vibrant Communities
- 3. Create a list of prime agricultural lands and priority areas for environmental protection and conservation

#### Goal 2: Prioritize environmental protection and sustainability.

- 4. Expand and enhance buffer areas along natural water features by conducting a specified environmental and land use assessment
- 5. Promote the Keene Community Power (CP) program to increase awareness of competitive electricity options that help move the community to 100% renewable energy
- 6. Add a pollinator element to the City's conservation plan
- 7. Work with partners to support and expand incentive programs for existing buildings to upfit for weatherization, energy efficiency, and renewable energy generation
- 8. Establish a green business incubator in coordination with the pillars of a Thriving Economy, Adaptable Workforce, and Vibrant Communities

#### Goal 3: Integrate green technologies and best practices in Keene's build environment.

- 9. Invest in battery storage and incorporate the storage capacity into the local electrical grid
- 10. Train staff and local contractors on new/innovative building methods and materials such as 3D printing, modular construction, and hempcrete
- 11. Identify and incorporate the latest technologies and best practices to improve wastewater treatment
- 12. Develop a community facing environmental dashboard that tracks Keene's progress on climate and environmental goals



- 13. Conduct scenario planning and predictive maintenance models to understand potential flood implications and other vulnerabilities. develop a resiliency and mitigation plan
- 14. Develop a city-wide vulnerability and resiliency plan

#### Goal 4: Expand community and infrastructure development.

- 15. Support the Connected Mobility Pillar of enhancing Keene's active transportation options by closing gaps in walking and biking networks
- 16. Conduct a walk audit in coordination with the pillars of Connected Mobility and Vibrant Neighborhoods
- 17. Solicit public feedback on appropriate locations for solar panels, green rooftops, and electric charging stations
- 18. Pursue grant funding to provide electric vehicle infrastructure to support the transition from traditional vehicle infrastructure
- 19. Select and implement a dam replacement option
- 20. Install infrastructure and amenities to improve access to the Ashuelot River
- 21. Fully implement the recommendations in the GHG reduction pledge

#### Goal 5: Strengthen Keene's leadership and collaboration locally and beyond.

- 22. Hire a Sustainability Coordinator to accelerate the city's progress on its environmental goals
- 23. Actively promote trails and natural areas through local and regional channels
- 24. Partner with local businesses to identify funding and ways to incentivize innovative renewable energy solutions, such as solar over parking lots and agrivoltaics
- 25. Proactively develop and nurture a strong relationship between the City and local land trusts
- 26. Collaborate with local schools and businesses to develop pilot sustainability projects, environmental stewardship, and volunteering initiatives
- 27. Identify initiatives or projects that can be undertaken as a community event to get people excited about sustainability

#### **Work Group Discussion: Guiding Questions**

#### **Topic Areas**

- What goals do the Energy and Climate Committee want to achieve over the course of the next year?
- What work group topics would assist in meeting the outlined goals?

### **Process**

- What have work groups done well? How could work groups be improved?
- What other stakeholders and partners can the ECC work? How can we initiate engagement with those people or groups?
- What check-ins should be scheduled for the work group and what kind of reportouts should be coordinated for monthly meetings?