

Energy Sub-Committee of the Wolfeboro Master Plan – April 16, 2018

- Identify issues related to energy content with a Town of Wolfeboro focus
- National to Local brainstorm – issues and ideas:
 - Evolution of battery technology and some will move away from the grid
 - Increase in sources of energy
 - Will need more power (Does the State Energy Plan address this?)
 - Greater efficiency could reduce the amount of energy needed
- How much power is consumed in Wolfeboro?
- Energy is more than electricity
 - Building heating
 - Land use and transportation implications (electric vehicle charging stations)
- Look at ISO New England data
- Role of natural gas vs. propane and oil?
- Barriers to change – some may get addressed as actions
- Address the emergency preparedness aspects of energy
- Municipal properties for solar?
- Social and demographic trends – how do these inform thoughts on energy use and conservation?
 - Older residents – reliability and cost
 - Younger residents – transportation needs (park and rides)
 - 13% work from home – what support is there for this?
- The land use pattern has implications for energy consumption and should be considered
- Climate change and reliability of energy supply
- Consider medical care needs and the need for redundancy and resiliency
- Resale value of units if the Town power supply is not resilient and forward thinking?
- Municipal Energy Department – impacts on them over time?
 - What is their role going forward? How could their duties shift toward conservation and new sources of energy?
 - Promote efficiency – create a plan for energy conservation

- Generation strategies – solar?
- Institute a systems benefit charge and create a program like NH Saves
- Does group net metering present a new opportunity with the municipality as the “host”?
- Opportunities to create more distributed energy within the community?
- Consider the actions, frequency of review, and who will monitor and report back
- Should carbon emissions be considered? Yes (See state report for CO2 Goals)
- Look into emerging legislative actions
- Look into the energy purchasing agreement that the Town has and the limitations that may impact future energy related initiatives
- Goals for this chapter:
 - Baseline municipal energy data, and goals for reducing energy use
 - Help all residents reduce energy use through conservation efforts and new technology
 - Find ways forward with the Electric Department
- Chapter should include: inventory, analysis, and clear implementation actions.

Submitted by Matt Sullivan