

Draft Purpose and Objective:

Reducing, managing, and changing the way energy is used in the commercial and residential sectors provides emission reductions, reduced energy costs and provides cross sector benefits such as reduced water consumption along with impacts on transportation emissions. The Residential and Commercial Energy workgroup has been assembled to develop a white paper that provides insight and analysis on energy and water use while reviewing resulting emissions within the residential and commercial sectors. The range of topics and analysis will, in part, cover:

- Reviewing existing programs and incentives currently in place with a focus on helping to reduce commercial and residential energy use through efficiency, conservation, distributed generation, combined heat and power, and demand response. This includes ratepayer funded programs, tax credits, and financing mechanisms;
- Review existing regulations and mandates;
- Recommend and review benefits of targeted additional regulations, ordinances, incentives, and financing mechanisms to complement and leverage existing programs and provide opportunities and resources for underserved areas;
- Provide technology assessments on potential impacts on newer technologies if rapidly implemented along with identifying cross sector impacts. This review will include measures such as increasing distributed generation, greater energy balancing, and coupling with other sectors such as transportation.
- Conduct scenario analysis taking into account existing programs, regulations, mandates, technology impacts, and workgroup recommendations to identify future benefits;
- Identify actions needed to further coordinate efforts and to accelerate benefits within the commercial and residential sectors.