

Climate Protection Process

KAPA Spring Conference
May 21, 2009

Overall Clean Air and Climate Protection Purpose

The overall purpose of this climate protection process is to quantify and measure the reduction of greenhouse gas emissions over time, as well as reduced energy usage and related cost savings.

5-Milestone Process

- Database creation
- Preliminary reduction targets
- Local Climate Protection Plan
- Implementation program
- Monitor progress and adjust as needed

1. Database creation

- Collect community and local government energy utilization data and costs using data collection forms. The software uses various coefficients to convert various energy inputs into greenhouse gas emissions.

2. Preliminary reduction targets

- In consultation with an advisory group, determine preliminary GHG reduction targets. The software includes a forecast function that quantifies planned GHG reductions.

3. Local Climate Protection Plan

- In consultation with advisory group, select GHG reduction measures and priorities.

4. Implementation program

- Develop a community-based implementation program.

5. Monitor progress and adjust as needed

- Update database periodically to review program progress and adjust Local Action Plan and plan priorities.