

# Carbon Calculator and Greenhouse Gas Emissions Plan Village of Cimarron, NM

The village of Cimarron, as a recipient of a Community Development Block Grant planning grant, contracted with Architectural Research Consultants, Inc. (ARC) to prepare a comprehensive plan.

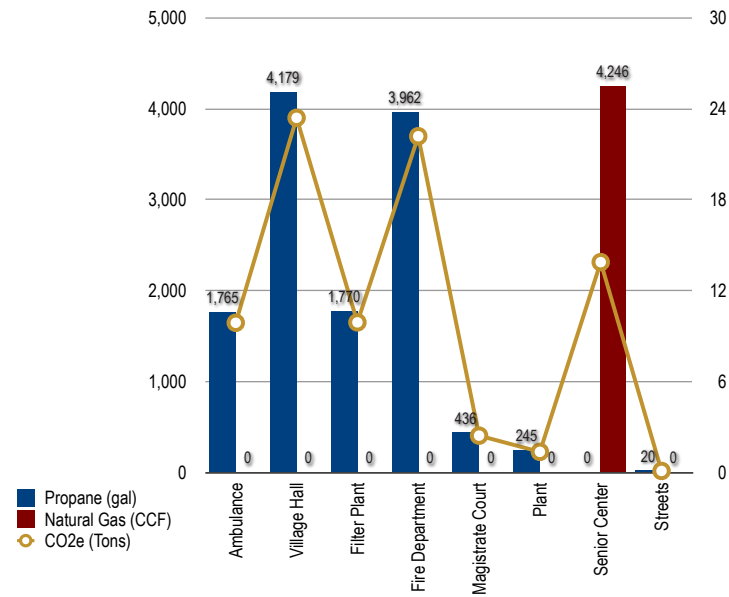
An innovative element of this plan is the Greenhouse Gas (GHG) Emissions Reduction Plan, which analyzed the village government’s use of energy and made recommendations on how the village and its residents can reduce energy use, reduce expenses and improve quality of life.

ARC worked with ICLEI USA - Local Governments for Sustainability to identify data sources, analyze data with a carbon calculator, and identify funding opportunities to implement carbon reduction projects. Data produced by the carbon calculator process informed the GHG reduction plan by providing real measurements of emissions. This quantification is valuable for determining the worst problems and ways address them with feasible actions. This inventory process resulted in an understanding of the sources of GHG emissions and identification of the best opportunities to effect reductions.

**Completed:** 2009

**Client:** Village of Cimarron

**Reference:** Mindy Cahill  
Village of Cimarron Administrator  
(575) 376-2232



*Graph of Energy Use and eCO<sub>2</sub> Output from Government Sources (above)*

*Old Mill, Cimarron (below left)*

*Proportions of Overall Emissions by Scope (below right)*

