

5. Community

Community Greenhouse Gas
Profiles and Emissions Reductions
for 2020

The background of the page is a photograph of several bicycles parked against a dark metal fence. The scene is outdoors, with green grass visible in the foreground and some foliage in the background. The entire image has a semi-transparent teal overlay, which serves as a background for the white text.

Chapter 5

Community Greenhouse Gas Profiles and Emissions Reductions for 2020

This Chapter contains separate sections for each jurisdiction in a form that can be easily excerpted for use in the local adoption process. These sections provide key information about each jurisdiction, including demographic and socioeconomic data and forecasts, as well as a GHG emissions profile for each.

The GHG emissions profile includes detail on each jurisdiction's main sources of emissions in the form of a "backcast" for 1990 emissions, a 2010 emissions inventory and emissions forecasts for 2015, 2020, 2040 and 2050 under business-as-usual (BAU) scenario (i.e., with no state, regional or local GHG reduction measures). The actions that each jurisdiction has already taken to reduce GHG emissions are also described.

Most importantly, these jurisdiction-specific sections show the local GHG reduction measures that each community will implement, and the expected GHG reductions that will be achieved by 2020. Together with state and regional GHG reduction measures, these local measures will achieve the regional target of a 25% emissions reduction (compared to 1990 levels) by 2020.

It should be noted that the City of Santa Rosa's section in this chapter incorporates by reference the previously adopted Climate Action Plan (2012) that will contribute significantly to reaching the regional CAP target for 2020.

Jurisdiction-specific sections are included as follows:

- 5.1 City of Cloverdale
- 5.2 City of Cotati
- 5.3 City of Healdsburg
- 5.4 City of Petaluma
- 5.5 City of Rohnert Park
- 5.6 City of Santa Rosa
- 5.7 City of Sebastopol
- 5.8 City of Sonoma
- 5.9 Town of Windsor
- 5.10 County of Sonoma