

AB 617 Community Planning Emission Inventory: Inventory Years

This document discusses the calendar years and associated terminology for which planning emission inventories are produced in support of AB 617 community emission reduction programs.

Emission Inventory Objectives

AB 617 community emission reduction programs (CERPs) are supported by community-scale planning emissions inventories that: 1) Characterize current control programs and the level of present-day emissions for all emission sources affecting a community; and 2) Represent emission estimates for common calendar years in order to facilitate emission inventory comparisons across communities selected in the same Selection Year.

Inventory Years and Terminology

Selection Year. The calendar year within which a community is selected by CARB for a CERP.

Effective Year emission inventory estimates. In order to achieve the emission inventory objectives, a community planning inventory is developed for the year prior to the Selection Year (Effective Year). Forecasting of category-specific, base year emission estimates to the Effective Year may be necessary to create a comprehensive emissions inventory representing all categories for the year. Alternatives, considered on a case-by-case basis, must account for presenting information that appropriately characterizes current conditions.

Future Year emission inventory estimates. Forecasted inventories are developed for five and ten years after the year in which a CERP is adopted by the air district governing board. Forecasting of category-specific, base year emission estimates to a common base year for future-year forecasting may be necessary to create a comprehensive emissions inventory that represents all emission categories for each year. Alternatives, considered on a case-by-case basis, must account for presenting information that appropriately characterizes current conditions.

Example

Based on the terms discussed above:

- A community selected for a community emission reduction program in calendar year 2018 is designated a 2018 *Selection Year* community;
- 2018 *Selection Year* communities will develop a 2017 *Effective Year* planning emission inventory; and
- *Future Year* inventories for 2018 *Selection Year* communities will be developed for calendar years 2024 and 2029, assuming the air district board adopts the community's CERP in 2019 (one year after the community is selected by CARB).