

U.S. Ozone Depleting Substances

Comparison of California ARB Compliance Offset Protocol to Climate Action Reserve Voluntary Offset Project Protocol Version 1.0



The protocol adopted by the California Air Resources Board (ARB) for the creation of compliance offsets from U.S. ozone depleting substances destruction projects contains several changes from the Climate Action Reserve (Reserve) U.S. Ozone Depleting Substances Project Protocol Version 1.0. This document is meant to highlight some of the important changes that appear in the compliance protocol.

Eligibility

- ⌘ The ARB compliance protocol includes two additional refrigerant ODS that are eligible for crediting, CFC-13 and CFC-113, which are not eligible under the Reserve protocol.
- ⌘ The Reserve accepts only new projects (start date no more than six months prior to submittal), while the ARB compliance program will accept projects with start dates as early as January 1, 2007.
- ⌘ Both protocols limit the crediting period to a 12-month period, but under the ARB compliance protocol this must be within a single calendar year.

Quantification

- ⌘ Emission rates and substitute emission factors for CFC-13 and CFC-113 have been added to the ARB compliance protocol.
- ⌘ The ARB compliance protocol contains a different emission rate for CFC-115 based on the impact of the California Refrigerant Management Program. The emission rate for CFC-114 is also slightly different due to rounding during the calculation.
- ⌘ The ARB compliance protocol has recalculated the substitute emissions for refrigerants using different global warming potential (GWP) values in order to align with the California GHG inventory.

Project Reporting and Verification

- ⌘ Projects following the ARB compliance protocol are not required to enter their Certificate of Destruction (COD) information into the online Reserve ODS tracking system.

