

AT WINROCK INTERNATIONAL

PROCESS FOR REGISTERING COMPLIANCE OFFSET PROJECTS ON ACR FOR THE CALIFORNIA CAP-AND-TRADE PROGRAM



ACR Background

- First U.S. voluntary carbon registry, founded in 1996
- Became an enterprise of Winrock International in 2007
- Approved by the California Air Resources Board (ARB) as an Offset Project Registry (OPR) under the California Cap-and-Trade Program in 2012
- Approved by International Civil Aviation Organization (ICAO) for the Carbon Offsetting Reduction Scheme for International Aviation (CORSIA) in 2020





- Registry Offset Credit (ROC) means a credit issued by an Offset Project Registry for a GHG reduction or GHG removal enhancement of one metric ton of CO2e. Pursuant to section § 95981.1, ARB may determine that a registry offset credit may be cancelled and issued as an ARB offset credit
- ARB Offset Credit (ARBOC) means a tradable compliance instrument issued by ARB that represents a GHG reduction or GHG removal enhancement of one metric ton of CO2e
- GHG reduction or GHG removal enhancements must be real, additional, quantifiable, permanent, verifiable, and enforceable and may only be issued for offset projects using Compliance Offset Protocols



Role of the Offset Project Registry

- Compliance offset projects must register with an ARB-approved Offset Project Registry (OPR)
- OPR oversees project listing, verification, registration, and issuance of ROCs
- OPR conducts annual audit at least 10% of annual offset verifications



ACR's Fee Schedule

Account opening Annual account fee ARB project listing fee	\$500 \$500 \$750 per project
Offset issuance fee	Free
Offset activation fee	\$0.15 per offset
Offset cancellation fee	\$0.03 per offset
Offset transfer fee	\$0.02 per offset
Offset retirement fee	\$0.02 per offset
Second Verifications of ARB ODS projects	\$1,500 per project

\$0.18 total for ROC issuance, activation and cancellation



Who Can List Compliance Offset Projects

- An Offset Project Operator (OPO) is the entity with legal authority to implement an offset project
- Per § 95974, the Offset Project Operator may also designate an entity as an Authorized Project Designee (APD) at the time of offset project listing or any time after offset project listing
- An Offset Project Operator may modify or change an Authorized Project Designee once within each calendar year after the offset project has been listed



Steps to List Compliance Offset Projects

- 1. Per § 95975, before an offset project can be listed by an OPR, the Offset Project Operator and, if applicable, its Authorized Project Designee must register with ARB pursuant to § 95830
- 2. The project developer must also open an account on ACR: <u>https://americancarbonregistry.org/how-it-works/membership</u>
- 3. OPO/APD enters project information and uploads required Compliance Offset Project Listing Form and optional Authorized Project Designee (APD) Form on to the Registry
- 4. OPO/APD submits project for listing and pays project listing fee
- 5. ACR will determine the eligibility of the project within 30 calendar days of receiving complete and accurate listing information. If approved, the listing information will be made public and the status will be "Proposed Project"



Steps for Registry Offset Credit Issuance

- 1. Once the project is listed, OPO/APD uploads the Offset Project Data Report (OPDR) on to the Registry (this can be done before or after Verification Body selection), making sure to meet regulatory reporting deadlines (§ 95976(d) and § 95976(d)(8))
- 2. OPO/APD selects an ARB-approved Verification Body in the Registry
- 3. Pursuant to § 95979, before providing any offset verification services, the Verification Body must submit a self-evaluation of any potential conflict of interest (COI) between the Verification Body and the entity for which it will perform offset verification
- 4. ACR will review the Verification Body's COI evaluation & make a conflict of interest determination within 30 calendar days
- 5. Pursuant to § 95977.1, the Verification Body must submit a Notice of Offset Verification Services (NOVS) to ACR 10 calendar days before offset verification services begin

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Steps for Registry Offset Credit Issuance

- 6. Verification Body conducts verification per ARB requirements
- 7. Once verification is complete, Verification Body uploads the Verification Statement and Verification Report pursuant to §95977.1
- 8. OPO/APD then enters a new emission record into the Registry including the vintage, reporting period dates, and quantity of credits and submits verification documentation ACR to determine if ROCs will be issued
- 9. ACR reviews the Verification Statement and Report and determines if requirements are met within 45 calendar days of receipt of complete verification documentation
- 10. If the GHG emissions reductions or removal enhancements were issued a Positive Offset or Qualified Positive Offset Verification Statement, and the submitted information meets the requirements of the regulation, ACR will issue serialized ROCs, and the status of the project will change to "Active Registry Project"



Steps for ARB Offset Credit Issuance

Once issued, ROCs are available to be "activated" for cancellation for issuance as ARB Offset Credits in the Compliance Instrument Tracking System Service (CITSS)

For issuance of ARBOCs:

- 1. ACR provides required information and documentation to ARB
- 2. OPO/APD submits Request for Issuance of ARBOCs to ARB
- 3. ARB will determine whether the GHG emission reductions/GHG removal enhancements meet the requirements of the regulation and applicable Compliance Offset Protocol within 45 calendar days of receiving complete and accurate information

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Steps for ARB Offset Credit Issuance

- 4. ARB will issue ARBOCs within 15 calendar days of determining that requirements are met
- 5. ARB will provide notice of issuance within 5 working days of issuance and approve ACR to cancel corresponding ROCs
- 6. OPO/APD activates credits (if not yet done) and initiates ROC cancellation request on ACR Registry (can be requested simultaneously)
- 7. OPO/APD pays the associated ACR fees
- 8. ACR Administrator completes cancellation of ROCs, and the offset project status changes to "Active ARB Project"



ARB Regulation and Offset Project Forms

Find full information in the California Cap-and-Trade Regulation:

https://ww2.arb.ca.gov/our-work/programs/cap-and-trade-program/cap-and-trade-regulation

ARB has forms for:

- Designation of an APD
- Applications for Listing Projects
- Offset Project Data Reports
- Direct Environmental Benefits Status

- Evaluation of Verifier Conflict of Interest
- Notice of Verification Services (NOVS)
- Offset Verification Statements
- Request for Issuance of ARBOCs

https://ww2.arb.ca.gov/our-work/programs/compliance-offset-program/offset-program-forms



ARB Offset Project Guidance

Find ARB general guidance for:

- Compliance Offset Project Implementation
 Webinar with Audio
- ARB Offset Credit Regulatory Conformance and Invalidation Guidance
- Process for the Review and Approval of Compliance Offset Protocols
- Guidance for CITSS Registration for Offset Project Operators and Authorized Project Designees
- ARB Offset Credit Issuance Process
- Technical Guidance for Offset Verifiers
- ARB Offset Credit Issuance Map User Guide (map)

Find ARB protocol-specific guidance for:

- Livestock Projects Compliance Offset Protocol 2014 FAQs
- Livestock Projects Compliance Offset Protocol 2011 FAQs
- Mine Methane Capture Projects Compliance Offset Protocol FAQs
- Ozone Depleting Substances Projects Compliance Offset Protocol 2014 FAQs
- Ozone Depleting Substances Projects Compliance Offset Protocol 2011 FAQs
- U.S. Forest Projects Compliance Offset Protocol FAQs
- Draft Guidance for the Compliance Offset Protocol U.S. Forest Projects (June 25, 2015)
- Guidance for Verifying Forest Carbon Inventories

https://ww2.arb.ca.gov/our-work/programs/compliance-offset-program/offset-program-guidance