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American Carbon Registry

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Montreal

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American Carbon Registry



- **Founded in 1996 as first private voluntary GHG registry & joined Winrock in 2007**
 - Over 130 million tons of verified emissions reductions issued to date from offset project types:
 - Agriculture, Land Use and Forestry
 - Industrial Processes
 - Transportation Efficiency
 - Energy (renewables & efficiency, fuel switching)
- **Approved in December 2012 as a California Offset Project Registry (OPR)**
- **Approved in 2017 to issue ACR offsets for nine project types for compliance with Washington Clean Air Rule**





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Part 1

How are the emissions units generated by your programme, mechanism or project?



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Offset Requirements



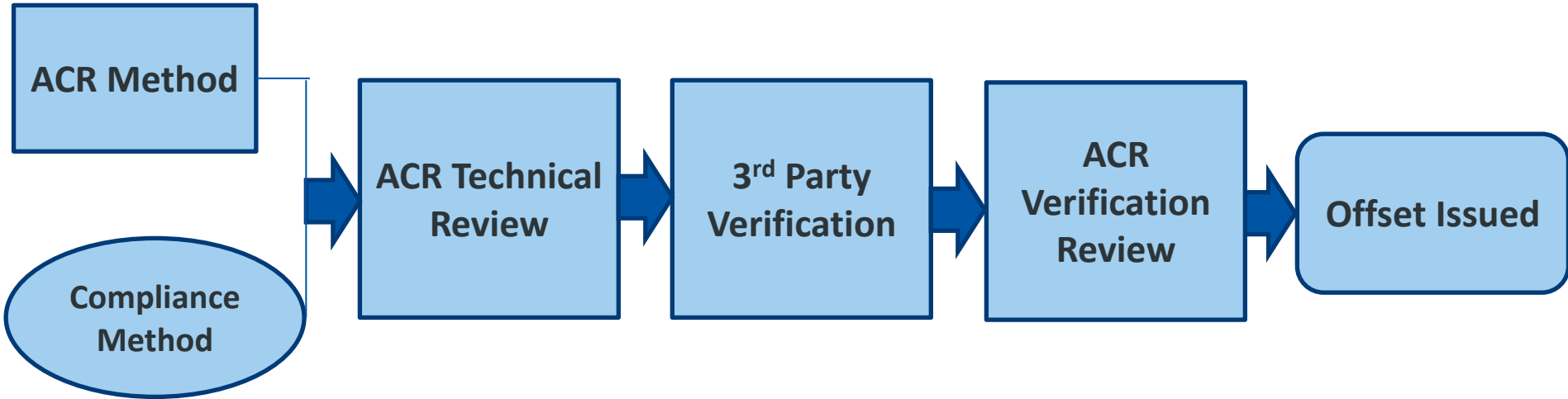
Meet ACR Standard and Use Approved Methodology

- One metric tonne of CO₂-e emission
- **No Double Counting**
- Verified by accredited independent 3rd party
- Serialized with vintage year, registered and tracked





Offset Approval



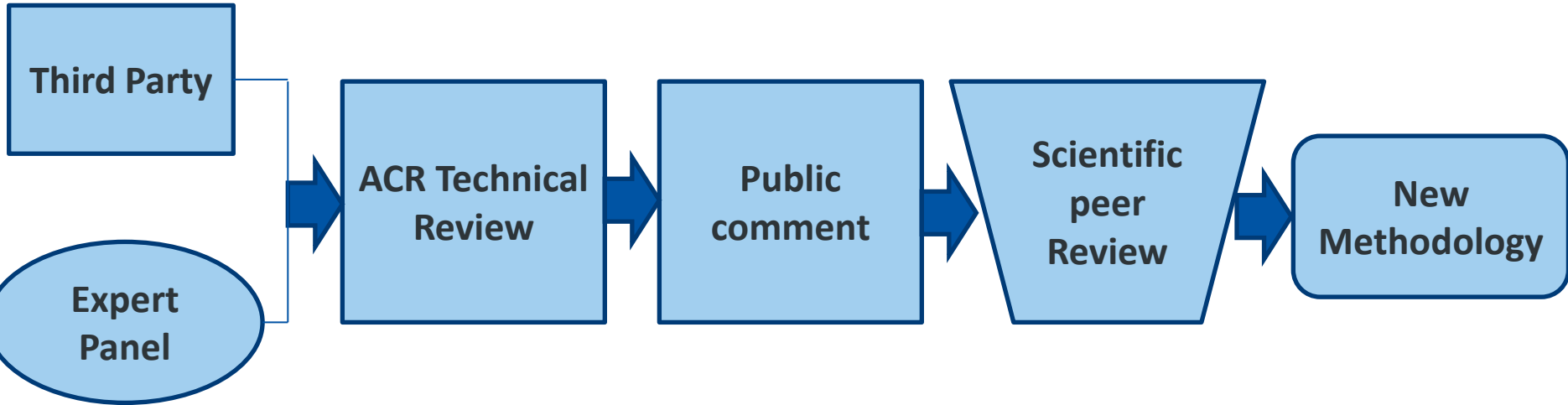


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Methodology Approval





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Part 2

What are the features and benefits of the emissions units generated by your programme, mechanism or project, including the means to ensure their quality?



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ACR Roles

Ensure integrity throughout the value chain:

- 1) Develop and approve environmentally rigorous carbon offset accounting standards & methodologies
- 2) Oversee offset project registration
- 3) Oversee independent verification by accredited entities
- 4) Issue and track serialized offsets
- 5) Operate a transparent registry system





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How ACR Assures Integrity



1. Technical expertise
2. Robust, secure, transparent registry system
3. Operational policies & procedures

- *ACR standards & methodologies*
- *ACR verification guidelines*
- *ACR operational guidelines*
- *Annual project attestations*
- *Registry Terms of Use Agreement*
- *Know-Your-Customer (KYC) policy*
- *Verification body approval process*
- *Verification body attestation*
- *Verifier Conflict of Interest assessment*
- *Reversal risk mitigation agreement*
- *Buffer pools*



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Part 3

Where can potential buyers purchase the emissions units generated by your programme, mechanism or project?



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ACR Offset Credits



1. Transacted in contracts with sellers (Over the Counter - OTC) – typically brokers or retailers

or

2. Transacted on exchange platforms that have linkage agreements with ACR

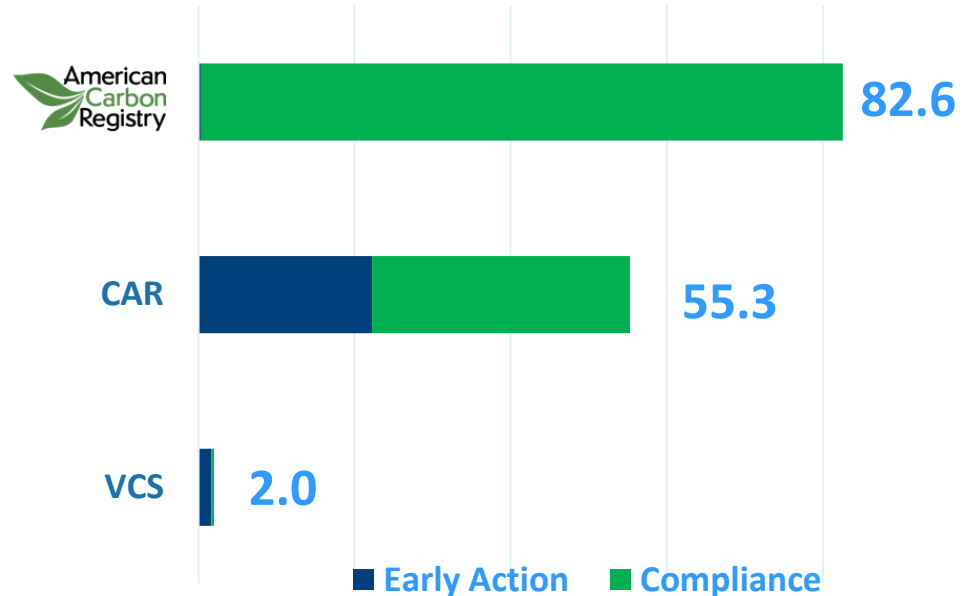
Whether transacted OTC or on an exchange, the credits are transferred on the registry or can be retired on behalf of a buyer (ie: an airline) in the seller's account



Growing the Market

- *Predictable, transparent, stable, rule-based market & consistent demand led to steady increase in volume*
- Multiple registries provide options and increased supply
- 140 million tons issued (2013-2017)
- Four primary methodologies sourced from limited geography

California Market Credits Issued*
Million Metric Tons CO₂e



* As of January 24, 2018



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Part 4

**How does your programme,
mechanism or project track the
use of emissions units?**



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ACR Public Registry



ACR's public and fully transparent registry shows all project information, project documentation and offers downloadable, sortable public reports including registered projects, issued credits, canceled / retired credits, buffered credits

Projects													
Project ID	ARB ID	Project Developer	Project Name	Verifier	Project Type	Voluntary Status	ARB Status	Project Site Location	Project Site State	Project Site Country	Additional Certification (s)	Project Notes	Total Number of Credits Registered
ACR249	NA	The Forestland Group LLC	Wyoming Improved Forest Management	Environmental Services, Inc.	Forest Carbon	N/A	Listed - Proposed Project	Wyoming, McDowell, Mingo, Logan, and Raleigh Counties in West Virginia and Pike County in Kentucky	WEST VIRGINIA	US			
ACR238	NA	Camco Offsets 1, LLC	Willet Dairy		Livestock Waste Management	N/A	Listed - Proposed Project	King Ferry	NEW YORK	US			
ACR211	NA	White Mountain Apache Tribe	White Mountain Apache Tribe Forest Carbon Project	Environmental Services, Inc.	Forest Carbon	N/A	Listed - Proposed Renewal	White River	ARIZONA	US			4451645



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www.americancarbonregistry.org

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and Caribbean
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Mexico City

South American
(SAM) Office
Lima

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THANK YOU