

This spreadsheet complies with the seller requirements for California law AB-1305: Voluntary Carbon Market Disclosures. [https://leginfo.ca.gov/faces/billTextClient.xhtml?bill\\_id=20230240AB1305](https://leginfo.ca.gov/faces/billTextClient.xhtml?bill_id=20230240AB1305)

Project Name	Project ID	Registry	Project Type	Offset type	Location	Vintage	Protocol / Methodology	Standard	Project Start Date	Project Timeline	Durability Period	Annual Emission Reductions or Carbon Removals	Vintage Period & Issuance Volume or Reversals (if any)	Project Accountability	Project Data & Calculation Methods	3rd Party Validations
BNW West	CAR1260	Climate Action Reserve	Avoided Grassland Conversion	Reduction	Wallowa County, Oregon	2021	Grassland Protocol V2.1	Yes, Climate Action Reserve	5/9/2017	5/9/2017 - 5/8/2067	100 Years	2017: 1,024 2018: 1,624 2019: 1,470 2020: 1,450 2021: 1,551 2022: 1,583	Vintage Period: 1/1/2021 - 12/31/2021 Quantity: 1,551	CAR provisions: The Reserve requires that all reversals be compensated through the retirement of CRTs. If a reversal associated with a project was unavoidable (not due to the Project Owner's negligence, gross negligence or willful intent), then the Reserve will compensate for the reversal on the Project Owner's behalf by retiring CRTs from the Buffer Pool. If a reversal was avoidable (due to the Project Owner's negligence, gross negligence or willful intent) then the Project Owner must compensate for the reversal by surrendering CRTs from its Reserve account. The Reserve's protocols specify the rules for compensating for reversals in more detail. In cases of reversal, no additional credits will be issued to a project until the reversal has been compensated for. In cases where an avoidable reversal is not compensated by the Project Owner, the Reserve will retire credits from the buffer pool.	All data and calculation methods needed to independently reproduce and verify the number of emissions reduction or removal credits issued, as disclosed by the project owner, can be found at: <a href="https://thereserve2.apx.com/mymodule/reg/prView.asp?id=1260">https://thereserve2.apx.com/mymodule/reg/prView.asp?id=1260</a>	<a href="#">Registry page</a>
Bluesource - Kootznoowoo Improved Forest Management Project	ACR499	American Carbon Registry	Forest Carbon	Reduction	Alaska, USA	2022	ACR IFM Methodology, v1.3	Yes, The American Carbon Registry Standard Version 6.0	8/20/2018	8/20/2018 - 8/19/2037	40 years		Vintage Period: 1/1/2022 - 8/12/2022 Quantity: 102,428	ACR Standard Requirements: For projects with a risk of reversal of GHG removal enhancements or avoided conversion projects, Project Proponents shall assess and mitigate risk, and monitor, report, and compensate for reversals. AFOLU Project Proponents shall assess reversal risk using ACR's Tool for Risk Analysis and Buffer Determination, and shall enter into a legally binding Reversal Risk Mitigation Agreement with ACR/Winrock that details the risk mitigation option selected and the requirements for reporting and compensating reversals. Proponents of terrestrial sequestration or avoided conversion projects shall mitigate reversal risk by contributing ERTs to the ACR Buffer Pool or using another ACR-approved insurance or risk mitigation mechanism. Proponents of geologic sequestration projects shall mitigate reversal risk during the project term by contributing ERTs to the ACR Reserve Account and post-project term by filing a Risk Mitigation Covenant, which prohibits any intentional reversal unless there is advance compensation to ACR, or by using another ACR-approved insurance or risk mitigation mechanism.  All projects must adhere to ongoing monitoring, reversal reporting, and compensation requirements as detailed in relevant methodologies and legally binding agreements (e.g., the ACR Reversal Risk Mitigation Agreement).	All data and calculation methods needed to independently reproduce and verify the number of emissions reduction or removal credits issued, as disclosed by the project owner, can be found at: <a href="https://acr2.apx.com/mymodule/reg/TabDocuments.asp?r=111&amp;ad=Prpt&amp;act=update&amp;type=PRO&amp;aPrj=pub&amp;tablename=doc&amp;d1=499">https://acr2.apx.com/mymodule/reg/TabDocuments.asp?r=111&amp;ad=Prpt&amp;act=update&amp;type=PRO&amp;aPrj=pub&amp;tablename=doc&amp;d1=499</a>	<a href="#">Validation/Verification document</a>
UPM Blandin Native American Hardwoods Conservation & Carbon Sequestration Project	ACR212	American Carbon Registry	IFM / Forest Carbon	Reduction	Minnesota, USA	2019 & 2020	Improved Forest Management (IFM) on Non-Federal U.S. Forestlands	Yes, The American Carbon Registry Standard, v4.0	7/28/2010	7/28/2010 - 7/27/2030	100 years	2019: 158,033 2020: 210,375	Vintage Period: 1/1/2019 - 7/27/2019 2019 Vintage Period Quantity: 158,033 Vintage Period: 1/1/2020 - 7/27/2020 2020 Vintage Period Quantity: 210,357	ACR Standard Requirements: For projects with a risk of reversal of GHG removal enhancements or avoided conversion projects, Project Proponents shall assess and mitigate risk, and monitor, report, and compensate for reversals. AFOLU Project Proponents shall assess reversal risk using ACR's Tool for Risk Analysis and Buffer Determination, and shall enter into a legally binding Reversal Risk Mitigation Agreement with ACR/Winrock that details the risk mitigation option selected and the requirements for reporting and compensating reversals. Proponents of terrestrial sequestration or avoided conversion projects shall mitigate reversal risk by contributing ERTs to the ACR Buffer Pool or using another ACR-approved insurance or risk mitigation mechanism. Proponents of geologic sequestration projects shall mitigate reversal risk during the project term by contributing ERTs to the ACR Reserve Account and post-project term by filing a Risk Mitigation Covenant, which prohibits any intentional reversal unless there is advance compensation to ACR, or by using another ACR-approved insurance or risk mitigation mechanism.  All projects must adhere to ongoing monitoring, reversal reporting, and compensation requirements as detailed in relevant methodologies and legally binding agreements (e.g., the ACR Reversal Risk Mitigation Agreement).	All data and calculation methods needed to independently reproduce and verify the number of emissions reduction or removal credits issued, as disclosed by the project owner, can be found at: <a href="https://acr2.apx.com/mymodule/reg/TabDocuments.asp?r=111&amp;ad=Prpt&amp;act=update&amp;type=PRO&amp;aPrj=pub&amp;tablename=doc&amp;d1=212">https://acr2.apx.com/mymodule/reg/TabDocuments.asp?r=111&amp;ad=Prpt&amp;act=update&amp;type=PRO&amp;aPrj=pub&amp;tablename=doc&amp;d1=212</a>	<a href="#">Registry page</a>
A-Gas V9	ACR774	American Carbon Registry	Industrial Process Emissions	Reduction	Ohio, USA	2020	Certified Reclaimed HFC Refrigerants, Propellants, and Fire Suppressants V7	Yes, The American Carbon Registry Standard, v7.0	8/5/2020	8/5/2020 - 8/4/2060	Permanent	2020: 154,340	Vintage Period: 8/5/2020 - 12/31/2020 Quantity: 154,340	ACR Standard Requirements: For projects with a risk of reversal of GHG removal enhancements or avoided conversion projects, Project Proponents shall assess and mitigate risk, and monitor, report, and compensate for reversals. AFOLU Project Proponents shall assess reversal risk using ACR's Tool for Risk Analysis and Buffer Determination, and shall enter into a legally binding Reversal Risk Mitigation Agreement with ACR/Winrock that details the risk mitigation option selected and the requirements for reporting and compensating reversals. Proponents of terrestrial sequestration or avoided conversion projects shall mitigate reversal risk by contributing ERTs to the ACR Buffer Pool or using another ACR-approved insurance or risk mitigation mechanism. Proponents of geologic sequestration projects shall mitigate reversal risk during the project term by contributing ERTs to the ACR Reserve Account and post-project term by filing a Risk Mitigation Covenant, which prohibits any intentional reversal unless there is advance compensation to ACR, or by using another ACR-approved insurance or risk mitigation mechanism.  All projects must adhere to ongoing monitoring, reversal reporting, and compensation requirements as detailed in relevant methodologies and legally binding agreements (e.g., the ACR Reversal Risk Mitigation Agreement).	All data and calculation methods needed to independently reproduce and verify the number of emissions reduction or removal credits issued, as disclosed by the project owner, can be found at: <a href="https://acr2.apx.com/mymodule/reg/TabDocuments.asp?r=111&amp;ad=Prpt&amp;act=update&amp;type=PRO&amp;aPrj=pub&amp;tablename=doc&amp;d1=774">https://acr2.apx.com/mymodule/reg/TabDocuments.asp?r=111&amp;ad=Prpt&amp;act=update&amp;type=PRO&amp;aPrj=pub&amp;tablename=doc&amp;d1=774</a>	<a href="#">Registry page</a>
HT HFC Reclamation Project Georgia 2021	ACR819	American Carbon Registry	HFC Refrigerant Reclamation	Reduction	Georgia, USA	2021	Certified Reclaimed HFC Refrigerants, Propellants, and Fire Suppressants V2	Yes, The American Carbon Registry Standard, v7.0	2/1/2021	2/1/2021 - 2/4/2036	Permanent	2021: 292,094	Vintage Period: 2/05/2021 - 12/31/2021 Quantity: 292,094	ACR Standard Requirements: For projects with a risk of reversal of GHG removal enhancements or avoided conversion projects, Project Proponents shall assess and mitigate risk, and monitor, report, and compensate for reversals. AFOLU Project Proponents shall assess reversal risk using ACR's Tool for Risk Analysis and Buffer Determination, and shall enter into a legally binding Reversal Risk Mitigation Agreement with ACR/Winrock that details the risk mitigation option selected and the requirements for reporting and compensating reversals. Proponents of terrestrial sequestration or avoided conversion projects shall mitigate reversal risk by contributing ERTs to the ACR Buffer Pool or using another ACR-approved insurance or risk mitigation mechanism. Proponents of geologic sequestration projects shall mitigate reversal risk during the project term by contributing ERTs to the ACR Reserve Account and post-project term by filing a Risk Mitigation Covenant, which prohibits any intentional reversal unless there is advance compensation to ACR, or by using another ACR-approved insurance or risk mitigation mechanism.  All projects must adhere to ongoing monitoring, reversal reporting, and compensation requirements as detailed in relevant methodologies and legally binding agreements (e.g., the ACR Reversal Risk Mitigation Agreement).	All data and calculation methods needed to independently reproduce and verify the number of emissions reduction or removal credits issued, as disclosed by the project owner, can be found at: <a href="https://acr2.apx.com/mymodule/reg/TabDocuments.asp?r=111&amp;ad=Prpt&amp;act=update&amp;type=PRO&amp;aPrj=pub&amp;tablename=doc&amp;d1=819">https://acr2.apx.com/mymodule/reg/TabDocuments.asp?r=111&amp;ad=Prpt&amp;act=update&amp;type=PRO&amp;aPrj=pub&amp;tablename=doc&amp;d1=819</a>	<a href="#">V&amp;V Report</a>

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HT HFC Reclamation Project Champaign 2021	ACR818	American Carbon Registry	HFC Refrigerant Reclamation	Reduction	Illinois, USA	2021	Certified Reclaimed HFC Refrigerants, Propellants, and Fire Suppressants V2	Yes, The American Carbon Registry Standard, v7.0	2/1/2021	2/1/2021 - 2/4/2036	Permanent	2021: 1,259,253	Vintage Period: 2/05/2021 - 12/31/2021 Quantity: 1,259,253	ACR Standard Requirements: For projects with a risk of reversal of GHG removal enhancements or avoided conversion projects, Project Proponents shall assess and mitigate risk, and monitor, report, and compensate for reversals. AFOLU Project Proponents shall assess reversal risk using ACR's Tool for Risk Analysis and Buffer Determination, and shall enter into a legally binding Reversal Risk Mitigation Agreement with ACR/Winrock that details the risk mitigation option selected and the requirements for reporting and compensating reversals. Proponents of terrestrial sequestration or avoided conversion projects shall mitigate reversal risk by contributing ERTs to the ACR Buffer Pool or using another ACR-approved insurance or risk mitigation mechanism. Proponents of geologic sequestration projects shall mitigate reversal risk during the project term by contributing ERTs to the ACR Reserve Account and post-project term by filing a Risk Mitigation Covenant, which prohibits any intentional reversal unless there is advance compensation to ACR, or by using another ACR-approved insurance or risk mitigation mechanism.  All projects must adhere to ongoing monitoring, reversal reporting, and compensation requirements as detailed in relevant methodologies and legally binding agreements (e.g., the ACR Reversal Risk Mitigation Agreement).	All data and calculation methods needed to independently reproduce and verify the number of emissions reduction or removal credits issued, as disclosed by the project owner, can be found at: <a href="https://acr2.apx.com/mymodule/reg/TabDocuments.asp?r=111&amp;ad=Prp&amp;act=update&amp;type=PRO&amp;aPrj=pub&amp;tablename=doc&amp;id=818">https://acr2.apx.com/mymodule/reg/TabDocuments.asp?r=111&amp;ad=Prp&amp;act=update&amp;type=PRO&amp;aPrj=pub&amp;tablename=doc&amp;id=818</a>	<a href="#">V&amp;V Report</a>
HT HFC Reclamation Project Champaign 2022	ACR847	American Carbon Registry	Industrial Process Emissions	Reduction	Illinois, USA	2022	Certified Reclaimed HFC Refrigerants, Propellants, and Fire Suppressants V2	Yes, The American Carbon Registry Standard, v7.0	2/7/2022	2/7/2022 - 2/6/2037	Permanent	2022: 1,038,402	Vintage Period: 2/05/2021 - 12/31/2022 Quantity: 1,038,402	ACR Standard Requirements: For projects with a risk of reversal of GHG removal enhancements or avoided conversion projects, Project Proponents shall assess and mitigate risk, and monitor, report, and compensate for reversals. AFOLU Project Proponents shall assess reversal risk using ACR's Tool for Risk Analysis and Buffer Determination, and shall enter into a legally binding Reversal Risk Mitigation Agreement with ACR/Winrock that details the risk mitigation option selected and the requirements for reporting and compensating reversals. Proponents of terrestrial sequestration or avoided conversion projects shall mitigate reversal risk by contributing ERTs to the ACR Buffer Pool or using another ACR-approved insurance or risk mitigation mechanism. Proponents of geologic sequestration projects shall mitigate reversal risk during the project term by contributing ERTs to the ACR Reserve Account and post-project term by filing a Risk Mitigation Covenant, which prohibits any intentional reversal unless there is advance compensation to ACR, or by using another ACR-approved insurance or risk mitigation mechanism.  All projects must adhere to ongoing monitoring, reversal reporting, and compensation requirements as detailed in relevant methodologies and legally binding agreements (e.g., the ACR Reversal Risk Mitigation Agreement).	All data and calculation methods needed to independently reproduce and verify the number of emissions reduction or removal credits issued, as disclosed by the project owner, can be found at: <a href="https://acr2.apx.com/mymodule/reg/TabDocuments.asp?r=111&amp;ad=Prp&amp;act=update&amp;type=PRO&amp;aPrj=pub&amp;tablename=doc&amp;id=847">https://acr2.apx.com/mymodule/reg/TabDocuments.asp?r=111&amp;ad=Prp&amp;act=update&amp;type=PRO&amp;aPrj=pub&amp;tablename=doc&amp;id=847</a>	<a href="#">V&amp;V Report</a>
Canadian Valley Landfill	CAR515	Climate Action Reserve	Landfill Gas Capture/Combustion	Reduction	Oklahoma, USA	2023	CAR U.S. Landfill Protocol V6	Yes, Climate Action Reserve Yes, ICVCM Core Carbon Principles	4/11/2005	4/11/2005 - 4/11/2025	Permanent	2005: 7,796 2006: 9,242 2007: 7,281 2008: 12,926 2009: 0 2010: 5,293 2011: 13,368 2022: 17,383 2023: 21,336	Vintage Period: 1/1/2023 - 12/31/2023 Quantity: 21,336	CAR provisions: The Reserve requires that all reversals be compensated through the retirement of CRTs. If a reversal associated with a project was unavoidable (not due to the Project Owner's negligence, gross negligence or willful intent), then the Reserve will compensate for the reversal on the Project Owner's behalf by retiring CRTs from the Buffer Pool. If a reversal was avoidable (due to the Project Owner's negligence, gross negligence or willful intent) then the Project Owner must compensate for the reversal by surrendering CRTs from its Reserve account. The Reserve's protocols specify the rules for compensating for reversals in more detail. In cases of reversal, no additional credits will be issued to a project until the reversal has been compensated for. In cases where an avoidable reversal is not compensated by the Project Owner, the Reserve will retire credits from the buffer pool.	All data and calculation methods needed to independently reproduce and verify the number of emissions reduction or removal credits issued, as disclosed by the project owner, can be found at: <a href="https://thereserve2.apx.com/mymodule/reg/TabDocuments.asp?r=111&amp;ad=Prp&amp;act=update&amp;type=PRO&amp;aPrj=pub&amp;tablename=doc&amp;id=515">https://thereserve2.apx.com/mymodule/reg/TabDocuments.asp?r=111&amp;ad=Prp&amp;act=update&amp;type=PRO&amp;aPrj=pub&amp;tablename=doc&amp;id=515</a>	<a href="#">Registry page</a>
Hernando County Landfill Electric Generation	CAR422	Climate Action Reserve	Landfill Gas Capture/Combustion	Reduction	Florida, USA	2018	The Reserve Landfill Project Reporting Protocol Version 2.0 + Errata and Clarifications	Yes, Climate Action Reserve	10/7/2008	10/8/2008 - 10/6/2028	Permanent	2023: 38,486 2022: 59,978 2022: 15,833 2021: 55,958 2021: 21,484 2020: 59,827 2020: 18,183 2019: 35,593 2019: 16,594 2018: 41,708 2018: 11,341 2017: 42,950 2016: 43,396 2015: 45,566 2014: 10,707 2014: 32,791 2013: 12,550 2013: 30,743 2012: 10,839 2012: 31,936 2011: 9,584 2011: 32,648 2010: 8,641 2010: 35,832 2009: 40,713 2008: 7,882	Vintage Period: 1/1/2018 - 10/7/2018 Quantity: 41,708	CAR provisions: The Reserve requires that all reversals be compensated through the retirement of CRTs. If a reversal associated with a project was unavoidable (not due to the Project Owner's negligence, gross negligence or willful intent), then the Reserve will compensate for the reversal on the Project Owner's behalf by retiring CRTs from the Buffer Pool. If a reversal was avoidable (due to the Project Owner's negligence, gross negligence or willful intent) then the Project Owner must compensate for the reversal by surrendering CRTs from its Reserve account. The Reserve's protocols specify the rules for compensating for reversals in more detail. In cases of reversal, no additional credits will be issued to a project until the reversal has been compensated for. In cases where an avoidable reversal is not compensated by the Project Owner, the Reserve will retire credits from the buffer pool.	All data and calculation methods needed to independently reproduce and verify the number of emissions reduction or removal credits issued, as disclosed by the project owner, can be found at: <a href="https://thereserve2.apx.com/mymodule/reg/prjView.asp?id=422">https://thereserve2.apx.com/mymodule/reg/prjView.asp?id=422</a>	<a href="#">Verification statement</a>

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Rio Grande Valley Landfill	CAR512	Climate Action Reserve	Landfill Gas Capture/Combustion	Reduction	Texas, USA	2023	CAR Landfill Project Protocol v6	Yes, Climate Action Reserve Yes, ICVCM Core Carbon Principles	2/21/2005	2/21/2005 - 2/20/2025	Permanent	2010: 46,755 2011: 29,458 2012: 36,218 2013: 63,092 2014: 102,564 2015: 76,979 2016: 98,220 2017: 97,434 2018: Zero-credit reporting period 2019: Zero-credit reporting period 2020: Zero-credit reporting period 2021: 44,386 2022: 69,938	Not disclosed by project owner	CAR provisions: The Reserve requires that all reversals be compensated through the retirement of CRTs. If a reversal associated with a project was unavoidable (not due to the Project Owner's negligence, gross negligence or willful intent), then the Reserve will compensate for the reversal on the Project Owner's behalf by retiring CRTs from the Buffer Pool. If a reversal was avoidable (due to the Project Owner's negligence, gross negligence or willful intent) then the Project Owner must compensate for the reversal by surrendering CRTs from its Reserve account. The Reserve's protocols specify the rules for compensating for reversals in more detail. In cases where an avoidable reversal is not compensated by the Project Owner, the Reserve will retire credits from the buffer pool.	All data and calculation methods needed to independently reproduce and verify the number of emissions reduction or removal credits issued, as disclosed by the project owner, can be found at: <a href="https://thereserve2.apx.com/mymodule/reg/prjView.asp?id1=5">https://thereserve2.apx.com/mymodule/reg/prjView.asp?id1=5</a> or <a href="https://thereserve2.apx.com/mymodule/reg/TabDocuments.asp?id1=512&amp;action=&amp;ad=Prpt&amp;act=update&amp;sBtn=&amp;Type=PRO&amp;r=&amp;tablename=doc&amp;aProj=pub">https://thereserve2.apx.com/mymodule/reg/TabDocuments.asp?id1=512&amp;action=&amp;ad=Prpt&amp;act=update&amp;sBtn=&amp;Type=PRO&amp;r=&amp;tablename=doc&amp;aProj=pub</a>	<a href="#">Registry page</a>
Rio Grande Valley Landfill	CAR512	Climate Action Reserve	Landfill Gas Capture/Combustion	Reduction	Texas, USA	2021	CAR Landfill Project Protocol v5	Yes, Climate Action Reserve	2/21/2005	2/21/2005 - 2/20/2025	Permanent	2010: 46,755 2011: 29,458 2012: 36,218 2013: 63,092 2014: 102,564 2015: 76,979 2016: 98,220 2017: 97,434 2018: Zero-credit reporting period 2019: Zero-credit reporting period 2020: Zero-credit reporting period 2021: 44,386 2022: 69,938	Not disclosed by project owner	CAR provisions: The Reserve requires that all reversals be compensated through the retirement of CRTs. If a reversal associated with a project was unavoidable (not due to the Project Owner's negligence, gross negligence or willful intent), then the Reserve will compensate for the reversal on the Project Owner's behalf by retiring CRTs from the Buffer Pool. If a reversal was avoidable (due to the Project Owner's negligence, gross negligence or willful intent) then the Project Owner must compensate for the reversal by surrendering CRTs from its Reserve account. The Reserve's protocols specify the rules for compensating for reversals in more detail. In cases where an avoidable reversal is not compensated by the Project Owner, the Reserve will retire credits from the buffer pool.	All data and calculation methods needed to independently reproduce and verify the number of emissions reduction or removal credits issued, as disclosed by the project owner, can be found at: <a href="https://thereserve2.apx.com/mymodule/reg/prjView.asp?id1=5">https://thereserve2.apx.com/mymodule/reg/prjView.asp?id1=5</a> or <a href="https://thereserve2.apx.com/mymodule/reg/TabDocuments.asp?id1=512&amp;action=&amp;ad=Prpt&amp;act=update&amp;sBtn=&amp;Type=PRO&amp;r=&amp;tablename=doc&amp;aProj=pub">https://thereserve2.apx.com/mymodule/reg/TabDocuments.asp?id1=512&amp;action=&amp;ad=Prpt&amp;act=update&amp;sBtn=&amp;Type=PRO&amp;r=&amp;tablename=doc&amp;aProj=pub</a>	<a href="#">Registry page</a>
Mahoning Landfill	CAR566	Climate Action Reserve	Landfill Gas Capture/Combustion	Reduction	Ohio, USA	2008	The Reserve Landfill Project Reporting Protocol Version 2.0 + Errata and Clarifications	Yes, Climate Action Reserve	01/20/2003	01/20/2003 - 1/19/2013	Permanent	2011: 112,882 2010: 117,740 2009: 115,368 2008: 95,491	Vintage Period: 1/1/2008 - 12/31/2008 Quantity: 95,491	CAR provisions: The Reserve requires that all reversals be compensated through the retirement of CRTs. If a reversal associated with a project was unavoidable (not due to the Project Owner's negligence, gross negligence or willful intent), then the Reserve will compensate for the reversal on the Project Owner's behalf by retiring CRTs from the Buffer Pool. If a reversal was avoidable (due to the Project Owner's negligence, gross negligence or willful intent) then the Project Owner must compensate for the reversal by surrendering CRTs from its Reserve account. The Reserve's protocols specify the rules for compensating for reversals in more detail. In cases where an avoidable reversal is not compensated by the Project Owner, the Reserve will retire credits from the buffer pool.	All data and calculation methods needed to independently reproduce and verify the number of emissions reduction or removal credits issued, as disclosed by the project owner, can be found at: <a href="https://thereserve2.apx.com/myModule/reg/TabDocuments.asp?id1=566&amp;action=&amp;ad=Prpt&amp;act=update&amp;sBtn=&amp;Type=PRO&amp;r=&amp;tablename=doc&amp;aProj=pub">https://thereserve2.apx.com/myModule/reg/TabDocuments.asp?id1=566&amp;action=&amp;ad=Prpt&amp;act=update&amp;sBtn=&amp;Type=PRO&amp;r=&amp;tablename=doc&amp;aProj=pub</a>	<a href="#">Report</a>
Akres Wind Power Project, Turkey	GS955	Gold Standard	Wind	Reduction	Turkey	2022	ACM0002 Grid-connected electricity generation from renewable sources	Yes, Gold Standard for the Global Goals	8/1/2018	8/1/2018 - 7/31/2025	Permanent	2022: 87,359 2021: 22,897 2012: 40,061 2011: 34,453	Vintage Period: 1/1/2022 - 10/31/2022 Quantity: 87,359	There is no risk of reversals from this project. Credits from this project are not sold on a forward basis and are first verified by an independent third party that ensures emission reductions are calculated according to the methodology used.	All data and calculation methods needed to independently reproduce and verify the number of emissions reduction or removal credits issued, as disclosed by the project owner, can be found at: <a href="https://registry.goldstandard.org/projects/details/1275">https://registry.goldstandard.org/projects/details/1275</a>	<a href="#">Registry page</a>
Manantiales Behr Wind Farm	VCS1820	Verra	Wind	Reduction	Argentina	2021	ACM0002 Grid-connected electricity generation from renewable sources	Yes, VCS Standard v4.3	8/1/2018	8/01/2018 - 4/16/2039	Permanent	Estimated Annual Emission Reductions - 251,000	Vintage Period: 1/1/2021 - 12/31/2021 Quantity: 259,333	There is no risk of reversals from this project. Verra reserves the right to take action against an Issuance Representor where Verra deems, acting reasonably, that there has been a material erroneous issuance of VCUs in respect of the Project, as a result of the fraudulent conduct, negligence, intentional act, recklessness, misrepresentation or mistake of the Issuance Representor; and may take the following actions: Canceling the erroneously issued credits in the Verra registry, requiring the Issuance Representor to replace an equivalent number of VCUs from subsequent issuances of VCUs to the project, requiring the Issuance Representor to purchase and cancel an equivalent number of replacement credits, or where the Issuance Representor or Project Proponent fails to compensate for the erroneous issuance of the VCUs, other action including without limitation the application of restrictions to the registry account activities of the Issuance Representor or Project Proponent until the compensation has been provided.	All data and calculation methods needed to independently reproduce and verify the number of emissions reduction or removal credits issued, as disclosed by the project owner, can be found at: <a href="https://registry.verra.org/app/projectDetail/VCS/1820">https://registry.verra.org/app/projectDetail/VCS/1820</a>	<a href="#">Registry page</a>

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Ningxia Xiangshan Wind Farm Project	VCS1867	Verra	Wind	Reduction	China	2020 & 2021	ACM0002 Grid-connected electricity generation from renewable sources	Yes, VCS Standard v4.1	4/15/2017	4/15/2017 - 4/14/2047	Permanent	Estimated Annual Emission Reductions - 727,982	Vintage Period: 3/1/2020 - 12/31/2020 2020 Vintage Period Quantity: 624,588 Vintage Period: 1/1/2021 - 9/30/2021 2021 Vintage Period Quantity: 581,127	There is no risk of reversals from this project. Verra reserves the right to take action against an Issuance Representer where Verra deems, acting reasonably, that there has been a material erroneous issuance of VCU in respect of the Project, as a result of the fraudulent conduct, negligence, intentional act, recklessness, misrepresentation or mistake of the Issuance Representer; and may take the following actions: Canceling the erroneously issued credits in the Verra registry, requiring the Issuance Representer to replace an equivalent number of VCUs from subsequent issuances of VCUs to the project, requiring the Issuance Representer to purchase and cancel an equivalent number of replacement credits, or where the Issuance Representer or Project Proponent fails to compensate for the erroneous issuance of the VCUs, other action including without limitation the application of restrictions to the registry account activities of the Issuance Representer or Project Proponent until the compensation has been provided.	All data and calculation methods needed to independently reproduce and verify the number of emissions reduction or removal credits issued, as disclosed by the project owner, can be found at: <a href="https://registry.verra.org/app/projectDetail/VCS/1867">https://registry.verra.org/app/projectDetail/VCS/1867</a>	<a href="#">Registry page</a>
Guinan Afforestation Project	VCS2070	Verra	Agriculture Forestry and Other Land Use	Reduction	China	2020	AR-ACM0003	Yes, VCS Standard v4	3/23/2015	3/23/2015 - 3/22/2045	30 Years	Estimated Annual Emission Reductions - 654,768	Vintage Period: 1/1/2020 - 12/31/2020 Quantity: 438,882	Verra reserves the right to take action against an Issuance Representer where Verra deems, acting reasonably, that there has been a material erroneous issuance of VCUs in respect of the Project, as a result of the fraudulent conduct, negligence, intentional act, recklessness, misrepresentation or mistake of the Issuance Representer; and may take the following actions: Canceling the erroneously issued credits in the Verra registry, requiring the Issuance Representer to replace an equivalent number of VCUs from subsequent issuances of VCUs to the project, requiring the Issuance Representer to purchase and cancel an equivalent number of replacement credits, or where the Issuance Representer or Project Proponent fails to compensate for the erroneous issuance of the VCUs, other action including without limitation the application of restrictions to the registry account activities of the Issuance Representer or Project Proponent until the compensation has been provided.	All data and calculation methods needed to independently reproduce and verify the number of emissions reduction or removal credits issued, as disclosed by the project owner, can be found at: <a href="#">Registry Page</a>	<a href="#">Registry Page</a>
Southern Paraguay Sustainable Afforestation Project	VCS2556	Verra	Agriculture Forestry and Other Land Use	Reduction	Paraguay	2019	AR-ACM0003	Yes, VCS Standard v4.1	11/18/2016	11/18/2016 - 11/17/2046	30 Years	Estimated Annual Emission Reductions - 170,514	Vintage Period: 1/1/2019 - 12/31/2019 Quantity: 28,469	Verra reserves the right to take action against an Issuance Representer where Verra deems, acting reasonably, that there has been a material erroneous issuance of VCUs in respect of the Project, as a result of the fraudulent conduct, negligence, intentional act, recklessness, misrepresentation or mistake of the Issuance Representer; and may take the following actions: Canceling the erroneously issued credits in the Verra registry, requiring the Issuance Representer to replace an equivalent number of VCUs from subsequent issuances of VCUs to the project, requiring the Issuance Representer to purchase and cancel an equivalent number of replacement credits, or where the Issuance Representer or Project Proponent fails to compensate for the erroneous issuance of the VCUs, other action including without limitation the application of restrictions to the registry account activities of the Issuance Representer or Project Proponent until the compensation has been provided.	All data and calculation methods needed to independently reproduce and verify the number of emissions reduction or removal credits issued, as disclosed by the project owner, can be found at: <a href="#">Registry Page</a>	<a href="#">Registry Page</a>
JB Hunt Intermodal Transportation Project	CSA 1840-6051	GHG CleanProject® Registry	Intermodal Transportation	Reduction	USA	2013	Blue Source's Project Description Report – GHG Reduction Protocol for J. B. Hunt's Intermodal Transport Project (December 2008)	Yes, ISO 14064-2	10/01/2006	10/01/2006 - 9/30/2016	Permanent	2010: 2,086,857 2011: 2,216,688 2012: 2,019,179 2013: 183,011	Vintage Period: 1/1/2013 - 12/31/2013 Quantity: 183,011	This project is completed and has met the projected emissions reductions or removal benefits stated in the project files that are available on the registry	All data and calculation methods needed to independently reproduce and verify the number of emissions reduction or removal credits issued, as disclosed by the project owner, can be found at: <a href="#">Registry Page</a>	<a href="#">Registry Page</a>
A-Gas V14	ACR905	ACR	Industrial Process Emissions	Reduction	Texas, USA	2023	Certified Reclaimed HFC Refrigerants, Propellants, and Fire Suppressants, v2.0	Yes, The American Carbon Registry Standard, v8.0	1/6/2023	1/6/2023 - Ongoing	Permanent	2023: 2,220,554	Vintage Period: 1/06/2023 - 6/30/2023 Quantity: 2,220,554	ACR Standard Requirements: For projects with a risk of reversal of GHG removal enhancements or avoided conversion projects, Project Proponents shall assess and mitigate risk, and monitor, report, and compensate for reversals. AFOLU Project Proponents shall assess reversal risk using ACR's Tool for Risk Analysis and Buffer Determination, and shall enter into a legally binding Reversal Risk Mitigation Agreement with ACR/WInrock that details the risk mitigation option selected and the requirements for reporting and compensating reversals. Proponents of terrestrial sequestration or avoided conversion projects shall mitigate reversal risk by contributing ERTs to the ACR Buffer Pool or using another ACR-approved insurance or risk mitigation mechanism. Proponents of geologic sequestration projects shall mitigate reversal risk during the project term by contributing ERTs to the ACR Reserve Account and post-project term by filing a Risk Mitigation Covenant, which prohibits any intentional reversal unless there is advance compensation to ACR, or by using another ACR-approved insurance or risk mitigation mechanism.	All data and calculation methods needed to independently reproduce and verify the number of emissions reduction or removal credits issued, as disclosed by the project owner, can be found at: <a href="#">Registry Page</a>	<a href="#">Registry Page</a>
Re-Refining of Used Transformer Oil	ACR382	ACR	Industrial Process Emissions	Reduction	Kansas, USA	2020	Reduction in Emissions from the Recycling of Transformer Oil	Yes, The American Carbon Registry Standard, v6.0	8/12/2013	8/12/2013 - Ongoing	Permanent	2018: 12,898 2019: 31,530 2020: 23,501 2021: 16,792 2022: 40,956	Vintage Period: 1/1/2020 - 08/11/2020 Quantity: 23,501	ACR Standard Requirements: For projects with a risk of reversal of GHG removal enhancements or avoided conversion projects, Project Proponents shall assess and mitigate risk, and monitor, report, and compensate for reversals. AFOLU Project Proponents shall assess reversal risk using ACR's Tool for Risk Analysis and Buffer Determination, and shall enter into a legally binding Reversal Risk Mitigation Agreement with ACR/WInrock that details the risk mitigation option selected and the requirements for reporting and compensating reversals. Proponents of terrestrial sequestration or avoided conversion projects shall mitigate reversal risk by contributing ERTs to the ACR Buffer Pool or using another ACR-approved insurance or risk mitigation mechanism. Proponents of geologic sequestration projects shall mitigate reversal risk during the project term by contributing ERTs to the ACR Reserve Account and post-project term by filing a Risk Mitigation Covenant, which prohibits any intentional reversal unless there is advance compensation to ACR, or by using another ACR-approved insurance or risk mitigation mechanism.	All data and calculation methods needed to independently reproduce and verify the number of emissions reduction or removal credits issued, as disclosed by the project owner, can be found at: <a href="#">Registry Page</a>	<a href="#">Registry Page</a>
														All projects must adhere to ongoing monitoring, reversal reporting, and compensation requirements as detailed in relevant methodologies and legally binding agreements (e.g., the ACR Reversal Risk Mitigation Agreement).		

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Project Name	Project ID	Registry	Project Type	Offset type	Location	Vintage	Protocol / Methodology	Standard	Project Start Date	Project Timeline	Durability Period	Annual Emission Reductions or Carbon Removals	Vintage Period & Issuance Volume or Reversals (if any)	Project Accountability	Project Data & Calculation Methods	3rd Party Validations
Refrigerant Management Canada ODS Destruction Project	R-AAA-0086	GHG Reductions Registry	Ozone-Depleting Substance Destruction	Reduction	Canada	2011	Climate Action Reserve (CAR) US Ozone-Depleting Substance (ODS) Project protocol (Adapted for Canada)	Yes, ISO 14064-3:2006 (ISO, 2006)	1/1/2005	1/1/2005 - 1/1/2017	Permanent	2011: 211737 2012: 43058 2013: 138215 2014: 149925 2015: 36759 2016: 53393 2017: 25570	Vintage Period: 1/1/2011 - 8/31/2011  Quantity: 170,513	This project is completed and has met the projected emissions reductions or removal benefits stated in the project files that are available on the registry	Pertinent data and calculations can be found in the project RED GHG report (2011): <a href="https://www.csaregistries.ca/GHG_VR_Listing/Reduction_ProjectDetail?ProjectId=905#">https://www.csaregistries.ca/GHG_VR_Listing/Reduction_ProjectDetail?ProjectId=905#</a>	<a href="#">Registry Page</a>
Agrocortex REDD Project	VCS1686	Verra	Agriculture Forestry and Other Land Use	Reduction	Brazil	2019	VM0015	Yes, VCS v.3	06/02/2014	06/02/2014 - 6/30/2044	30 Years	Estimated Annual Emission Reductions - 483,594	Vintage Period: 1/1/2019 - 12/31/2019  Quantity: 445,946	Verra reserves the right to take action against an Issuance Representor where Verra deems, acting reasonably, that there has been a material erroneous issuance of VCUs in respect of the Project, as a result of the fraudulent conduct, negligence, intentional act, recklessness, misrepresentation or mistake of the Issuance Representor; and may take the following actions: Canceling the erroneously issued credits in the Verra registry, requiring the Issuance Representor to replace an equivalent number of VCUs from subsequent issuances of VCUs to the project, requiring the Issuance Representor to purchase and cancel an equivalent number of replacement credits, or where the Issuance Representor or Project Proponent fails to compensate for the erroneous issuance of the VCUs, other action including without limitation the application of restrictions to the registry account activities of the Issuance Representor or Project Proponent until the compensation has been provided.	All data and calculation methods needed to independently reproduce and verify the number of emissions reduction or removal credits issued, as disclosed by the project owner, can be found at: <a href="#">Registry Page</a>	<a href="#">Registry Page</a>
CECIC Gansu Yumen Changma No.3 Wind Farm Project	VCS728	Verra	Wind	Reduction	China	2020	ACM0002 Grid-connected electricity generation from renewable sources	Yes, VCS v4	1/28/2011	1/28/2011 - 1/27/2021	Permanent	Estimated Annual Emission Reductions - 348,411	Vintage Period: 1/1/2020 - 12/31/2020  Quantity: 371,705	There is no risk of reversals from this project. Verra reserves the right to take action against an Issuance Representor where Verra deems, acting reasonably, that there has been a material erroneous issuance of VCUs in respect of the Project, as a result of the fraudulent conduct, negligence, intentional act, recklessness, misrepresentation or mistake of the Issuance Representor; and may take the following actions: Canceling the erroneously issued credits in the Verra registry, requiring the Issuance Representor to replace an equivalent number of VCUs from subsequent issuances of VCUs to the project, requiring the Issuance Representor to purchase and cancel an equivalent number of replacement credits, or where the Issuance Representor or Project Proponent fails to compensate for the erroneous issuance of the VCUs, other action including without limitation the application of restrictions to the registry account activities of the Issuance Representor or Project Proponent until the compensation has been provided.	All data and calculation methods needed to independently reproduce and verify the number of emissions reduction or removal credits issued, as disclosed by the project owner, can be found at: <a href="#">Registry Page</a>	<a href="#">Registry Page</a>
CECIC HKC Gansu Changma Wind Power project	VCS717	Verra	Wind	Reduction	China	2019 - 2020	ACM0002 Grid-connected electricity generation from renewable sources	Yes, VCS v4	2/15/2011	2/15/2011 - 11/20/2029	Permanent	Estimated Annual Emission Reductions - 431,949	Vintage Period: 9/29/2019 - 12/31/2020  Quantity: 478,737	There is no risk of reversals from this project. Verra reserves the right to take action against an Issuance Representor where Verra deems, acting reasonably, that there has been a material erroneous issuance of VCUs in respect of the Project, as a result of the fraudulent conduct, negligence, intentional act, recklessness, misrepresentation or mistake of the Issuance Representor; and may take the following actions: Canceling the erroneously issued credits in the Verra registry, requiring the Issuance Representor to replace an equivalent number of VCUs from subsequent issuances of VCUs to the project, requiring the Issuance Representor to purchase and cancel an equivalent number of replacement credits, or where the Issuance Representor or Project Proponent fails to compensate for the erroneous issuance of the VCUs, other action including without limitation the application of restrictions to the registry account activities of the Issuance Representor or Project Proponent until the compensation has been provided.	All data and calculation methods needed to independently reproduce and verify the number of emissions reduction or removal credits issued, as disclosed by the project owner, can be found at: <a href="#">Registry Page</a>	<a href="#">Registry Page</a>
Anew - Columbia River Forestry Project	ACR616	ACR	Forest Carbon	Reduction	Washington, USA	2021	The Improved Forest Management (IFM) Methodology for Non-Federal U.S. Forestlands, v1.3, April 2018	Yes, The American Carbon Registry Standard, v7.0 December 2020	2/16/2021	2/16/2021 - 2/15/2041	40 Years	2021: 47,307	Vintage Period: 2/16/2021 - 7/28/2021  Quantity: 47,307	ACR Standard Requirements: For projects with a risk of reversal of GHG removal enhancements or avoided conversion projects, Project Proponents shall assess and mitigate risk, and monitor, report, and compensate for reversals. AFOLU Project Proponents shall assess reversal risk using ACR's Tool for Risk Analysis and Buffer Determination, and shall enter into a legally binding Reversal Risk Mitigation Agreement with ACR/Winrock that details the risk mitigation option selected and the requirements for reporting and compensating reversals. Proponents of terrestrial sequestration or avoided conversion projects shall mitigate reversal risk by contributing ERTs to the ACR Buffer Pool or using another ACR-approved insurance or risk mitigation mechanism. Proponents of geologic sequestration projects shall mitigate reversal risk during the project term by contributing ERTs to the ACR Reserve Account and post-project term by filing a Risk Mitigation Covenant, which prohibits any intentional reversal unless there is advance compensation to ACR, or by using another ACR-approved insurance or risk mitigation mechanism.  All projects must adhere to ongoing monitoring, reversal reporting, and compensation requirements as detailed in relevant methodologies and legally binding agreements (e.g., the ACR Reversal Risk Mitigation Agreement).	All data and calculation methods needed to independently reproduce and verify the number of emissions reduction or removal credits issued, as disclosed by the project owner, can be found at: <a href="https://acr2.apx.com/mymodule/reg/TabDocuments.asp?r=111&amp;ad=Prpt&amp;act=update&amp;type=PRO&amp;aPrj=pub&amp;tablename=doc&amp;d1=616">https://acr2.apx.com/mymodule/reg/TabDocuments.asp?r=111&amp;ad=Prpt&amp;act=update&amp;type=PRO&amp;aPrj=pub&amp;tablename=doc&amp;d1=616</a>	<a href="#">Registry Page</a>
A-Gas V6	ACR676	ACR	Industrial Process Emissions	Reduction	Ohio, USA	2020	Certified Reclaimed HFC Refrigerants v1.2	Yes, The American Carbon Registry Standard, v7.0 December 2020	1/10/2020	1/10/2020 - Ongoing	Permanent	2020: 672,839	Vintage Period: 1/1/2020 - 12/31/2020  Quantity: 672,839	ACR Standard Requirements: For projects with a risk of reversal of GHG removal enhancements or avoided conversion projects, Project Proponents shall assess and mitigate risk, and monitor, report, and compensate for reversals. AFOLU Project Proponents shall assess reversal risk using ACR's Tool for Risk Analysis and Buffer Determination, and shall enter into a legally binding Reversal Risk Mitigation Agreement with ACR/Winrock that details the risk mitigation option selected and the requirements for reporting and compensating reversals. Proponents of terrestrial sequestration or avoided conversion projects shall mitigate reversal risk by contributing ERTs to the ACR Buffer Pool or using another ACR-approved insurance or risk mitigation mechanism. Proponents of geologic sequestration projects shall mitigate reversal risk during the project term by contributing ERTs to the ACR Reserve Account and post-project term by filing a Risk Mitigation Covenant, which prohibits any intentional reversal unless there is advance compensation to ACR, or by using another ACR-approved insurance or risk mitigation mechanism.  All projects must adhere to ongoing monitoring, reversal reporting, and compensation requirements as detailed in relevant methodologies and legally binding agreements (e.g., the ACR Reversal Risk Mitigation Agreement).	All data and calculation methods needed to independently reproduce and verify the number of emissions reduction or removal credits issued, as disclosed by the project owner, can be found at: <a href="#">Registry Page</a>	<a href="#">Registry Page</a>