

Emission Reduction Credits
Source Register Transaction Report

Run Date: 14-May-25
Reflects ERC Transactions
after 8/25/16

List of All Retired ERC Certificates

ERC Cert. No. Retired	Date	Company Name	Type	tons per year					
				NOx	ROC	CO	SOx	PM	PM10
0227-0816	10/7/2016	E&B Natural Resources	Renewal						
0333-0119	3/10/2017	ERG Operating Company	Use		0.222				
0375-0819	3/10/2017	ERG Operating Company	Use		0.180				
0301-1218	3/10/2017	Pacific Coast Energy Company	Use	0.484					
0411-0721	3/13/2017	E&B Natural Resources	Use		0.187				
0424-0721	3/13/2017	E&B Natural Resources	Use		0.114				
0425-0721	3/13/2017	E&B Natural Resources	Use		0.114				
0346-0719	3/13/2017	E&B Natural Resources	Use	0.524	0.520				
0395-0221	3/14/2017	ExxonMobil Production Company	Use	0.027					
0281-1017	3/21/2017	Freeport-McMoran Oil & Gas	Renewal						
0282-1017	3/21/2017	Freeport-McMoran Oil & Gas	Renewal						
0285-0817	3/24/2017	Freeport-McMoran Oil & Gas	Renewal						
0302-0817	3/24/2017	Freeport-McMoran Oil & Gas	Renewal						
0302-0917	3/24/2017	The Point Arguello Companies	Renewal						
0401-0917	3/24/2017	The Point Arguello Companies	Renewal						
0421-0917	3/24/2017	The Point Arguello Companies	Renewal						
0339-0319	3/24/2017	Imerys Minerals California	Use					0.580	0.580
0442-0319	4/11/2017	Imerys Minerals California	Use					0.543	0.543
0431-0719	5/3/2017	E&B Natural Resources	Use		0.011				
0444-0319	5/15/2017	Imerys Minerals California	Use					0.157	0.157
0445-0319	8/21/2017	Imerys Minerals California	Use	0.813	0.386		0.010	0.018	0.018
0382-0231	8/21/2017	DCOR, LLC.	Use	0.522					
0408-1118	8/21/2017	United States Air Force	Use		0.028				
0449-0319	8/21/2017	Imerys Minerals California	Use					0.190	0.190
0385-1120	11/21/2017	Venoco, Inc. (to University of California)	Transfer	3.126	0.360				
0289-0817	11/27/2017	ERG Operating Company	Renewal						
0388-1120	11/27/2017	Freeport-McMoran Oil & Gas	Use		0.753				
0412-1021	11/27/2017	Freeport-McMoran Oil & Gas	Use		0.019				
0451-0319	12/20/2017	Imerys Minerals California	Use					0.160	0.050
0451-0319	12/20/2017	Imerys Minerals California	Use					0.450	0.450
0426-0721	1/4/2018	E&B Natural Resources	Use		0.211				
0443-0422	1/10/2018	Forms & Surfaces (to ALG)	Transfer		2.448				
0345-0519	1/10/2018	Pacific Coast Energy Company (to ALG)	Transfer	12.552					
0459-0422	3/2/2018	ALG (to ExxonMobil Production Co.)	Transfer		2.448				
0458-0519	3/2/2018	ALG (to ExxonMobil Production Co.)	Transfer	12.552					
0373-0817	3/12/2018	Pacific Coast Energy Company	Renewal						
0313-0817	3/12/2018	Pacific Coast Energy Company	Renewal						
return	3/28/2018	Imerys Minerals California	Return					0.442	0.442
0457-0319	3/28/2018	Imerys Minerals California	Use	3.226			0.404	1.051	1.051
0359-0817	4/3/2018	Southern California Gas Company	Renewal						
0407-0817	2/8/2018	United States Air Force	Use / Renewal	0.321			0.121	0.066	0.066
0450-1118	2/8/2018	United States Air Force	Use		0.048				
0400-1118	5/18/2018	Point Arguello Pipeline Company	Renewal						
0420-1118	5/18/2018	Point Arguello Pipeline Company	Renewal						
0323-1118	6/25/2018	Freeport-McMoran Oil & Gas	Transfer/Renewal		0.492				
0295-0218	6/25/2018	Wm Bolthouse Farms	Renewal						
0322-1118	6/25/2018	Freeport-McMoran Oil & Gas	Renewal						
0364-1118	6/25/2018	Freeport-McMoran Oil & Gas	Renewal						
0294-0218	6/25/2018	ERG Operating Company	Renewal						
0456-0819	6/25/2018	ERG Operating Company	Use		0.641				
0467-0819	7/20/2018	ERG Operating Company	Use		0.057				

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0461-0721	8/3/2018	E&B Natural Resources	Use		1.101				
0434-1022	9/7/2018	Point Arguello Pipeline Company (to AQC, Inc.)	Transfer		2.500				
0487-1022	9/7/2018	Air Quality Consultants, Inc. (to NRO)	Transfer		2.500				
0441-1021	10/3/2018	Freeport-McMoran Oil & Gas	Use		0.021				
0389-1120	10/3/2018	Freeport-McMoran Oil & Gas	Use		0.048				
0466-1123	10/3/2018	Freeport-McMoran Oil & Gas	Use		0.620				
0480-0721	11/28/2018	E&B Natural Resources	Use		0.649				
0040-0805	1/8/2019	Chevron (to SBCAPCD)	Transfer		7.086				
0219-1118	1/8/2019	SBCAPCD	Renewal						
0325-1118	1/22/2019	United States Air Force	Renewal						
0326-1118	1/22/2019	United States Air Force	Renewal						
0327-1118	1/22/2019	United States Air Force	Renewal						
0474-1118	1/22/2019	United States Air Force	Renewal						
0479-1118	1/23/2019	Point Arguello Pipeline Company	Renewal						
0422-0119	1/24/2019	ERG Operating Company	Renewal						
0334-0119	1/24/2019	ERG Operating Company	Renewal						
0462-0822	2/25/2019	Pacific Coast Energy Company	Use		0.015				
0472-0319	3/7/2019	Imerys Minerals California	Use	0.835			0.211	0.152	0.152
0473-1122	3/7/2019	United States Air Force	Use	0.128	0.019		0.049	0.027	0.027
0352-0924	6/21/2019	Aera Energy LLC	Renewal						
0350-0719	8/8/2019	Terracore Operating Company	Transfer/Renewal		5.478				
0367-0320	8/8/2019	Terracore Operating Company	Transfer		2.220				
0368-0320	8/8/2019	Terracore Operating Company	Transfer	2.672					
0379-0920	8/8/2019	Terracore Operating Company	Transfer		0.472				
0394-0221	8/8/2019	Terracore Operating Company	Transfer	18.120					
0397-0222	8/8/2019	Terracore Operating Company	Transfer		0.584				
0410-0221	8/8/2019	Terracore Operating Company	Transfer	0.531					
0416-0621	8/8/2019	Terracore Operating Company	Transfer	1.712					
0429-0719	8/8/2019	Terracore Operating Company	Transfer/Renewal		0.300				
0430-0320	8/8/2019	Terracore Operating Company	Transfer	0.180					
0432-0919	8/8/2019	Terracore Operating Company	Transfer/Renewal		0.448				
0448-0822	8/8/2019	Terracore Operating Company	Transfer	1.636	0.088	0.852			
0468-0819	8/8/2019	Terracore Operating Company	Transfer/Renewal		0.573				
0470-0223	8/8/2019	Terracore Operating Company	Transfer	7.817					
0502-0124	8/8/2019	Terracore Operating Company	Transfer		0.226				
0503-0124	8/8/2019	Terracore Operating Company	Transfer	5.792	1.868	10.148			0.032
0351-0919	8/19/2019	Freeport-McMoran Oil & Gas	Renewal						
0464-0519	8/19/2019	ExxonMobil Production Company	Renewal						
0353-0719	8/19/2019	Space Exploration Technologies	Renewal						
0348-0719	8/19/2019	Space Exploration Technologies	Renewal						
0354-0719	8/19/2019	Space Exploration Technologies	Renewal						
0341-0419	8/19/2019	Space Exploration Technologies	Renewal						
0355-1118	8/20/2019	United Launch Alliance	Renewal						
0356-1118	8/20/2019	United Launch Alliance	Renewal						
0358-1118	8/20/2019	United Launch Alliance	Renewal						
0357-0919	8/20/2019	United Launch Alliance	Renewal						
0173-0319	8/20/2019	Imerys Minerals California	Renewal						
0471-0319	8/20/2019	Imerys Minerals California	Renewal						
0505-0319	8/20/2019	Imerys Minerals California	Renewal						
0343-0419	8/20/2019	Pacific Coast Energy Company	Renewal						
0423-1218	8/20/2019	Pacific Coast Energy Company	Renewal						

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0460-0519	8/20/2019	Pacific Coast Energy Company	Renewal						
0428-0724	8/26/2019	E&B Natural Resources	Renewal						
0482-0721	8/30/2019	E&B Natural Resources	Use		0.187				
0361-0325	8/30/2019	Aera Energy LLC	Renewal						
0418-0919	5/13/2020	Wm Bolthouse Farms	Renewal						
0365-1219	5/13/2020	Pacific Coast Energy Company	Renewal						
0540-0824	5/13/2020	Terracore Operating Company	Use		0.075				
0419-0320	5/13/2020	Wm Bolthouse Farms	Renewal						
0446-0321	5/13/2020	DCOR, LLC. (to Sentinel Peak Resources)	Transfer		1.625				
0494-1123	7/23/2020	Freeport-McMoran Oil & Gas (to Sentinel Peak Resources)	Transfer		2.157				
0507-0424	9/24/2020	Pacific Coast Energy Company	Use		0.296				
0369-0920	9/24/2020	Freeport-McMoran Oil & Gas	Renewal						
0438-0922	9/24/2020	Point Arguello Pipeline Company	Renewal						
0530-0320	9/24/2020	Terracore Operating Company	Renewal						
0529-0320	9/24/2020	Terracore Operating Company	Renewal						
0537-0320	9/24/2020	Terracore Operating Company	Renewal						
0526-0724	11/18/2020	E&B Natural Resources	Use		1.159				
0440-1120	11/18/2020	Freeport-McMoran Oil & Gas	Renewal						
0495-1120	11/18/2020	Freeport-McMoran Oil & Gas	Renewal						
0510-0324	9/30/2020	Imerys Filtration Minerals	Use				0.871		
0566-0324	11/12/2020	Imerys Filtration Minerals	Use				0.969		
0527-0624	11/12/2020	Imerys Filtration Minerals	Use	0.779	0.382			0.184	0.184
0545-0324	11/12/2020	Imerys Filtration Minerals	Use					0.157	0.157
0546-0324	11/12/2020	Imerys Filtration Minerals	Use					0.190	0.190
0455-1120	2/3/2021	The Regents of the University of California	Renewal						
0551-0321	1/13/2021	Sentinel Peak Resources	Use		0.104				
0531-0920	2/3/2021	Cat Canyon Resources	Renewal						
0366-0320	2/3/2021	The Okonite Company	Renewal						
0534-0221	4/13/2021	Cat Canyon Resources	Renewal						
0532-0121	4/13/2021	Cat Canyon Resources	Renewal						
0427-0221	4/13/2021	ExxonMobil Production Company	Renewal						
0406-0421	4/13/2021	ExxonMobil Production Company	Cancelled	0.472					
0556-0321	4/13/2021	DCOR	Renewal						
0392-0221	4/14/2021	California Resources Production	Renewal						
0393-0121	7/16/2021	Betteravia Farms	Renewal						
0573-0321	7/16/2021	Sentinel Peak Resources	Renewal						
0403-0321	7/16/2021	Wm Bolthouse Farms	Renewal						
0404-0621	7/16/2021	Wm Bolthouse Farms	Renewal						
0413-0621	7/16/2021	Point Arguello Pipeline Company (PAPCO)	Renewal						
0414-0621	7/16/2021	Space Exploration Technologies	Renewal						
0415-0621	7/16/2021	Space Exploration Technologies	Renewal						
0574-0724	6/17/2021	Cat Canyon Resources	Use		0.263				
0535-0621	10/12/2021	Cat Canyon Resources	Renewal						
0402-0621	10/12/2021	United Launch Alliance	Renewal						
0417-0821	10/12/2021	E&B Natural Resources	Renewal						
0525-0721	10/12/2021	E&B Natural Resources	Renewal						
0435-0822	8/1/2022	Point Arguello Pipeline Company (PAPCO)	Renewal						
0436-0822	8/1/2022	Point Arguello Pipeline Company (PAPCO)	Renewal						
0437-0922	8/1/2022	Point Arguello Pipeline Company (PAPCO)	Renewal						
0439-0922	8/1/2022	Point Arguello Pipeline Company (PAPCO)	Renewal						
0604-1027	10/31/2022	Freeport-McMoran Oil & Gas	Use		4.245				

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0396-0322	10/31/2022	Wm Bolthouse Farms	Renewal						
0533-0322	10/31/2022	Cat Canyon Resources	Renewal						
0549-0824	10/31/2022	Cat Canyon Resources	Replacement						
0447-0822	10/31/2022	Southern California Gas Company	Renewal						
0463-0822	10/31/2022	Pacific Coast Energy Company	Renewal						
0490-0822	10/31/2022	Pacific Coast Energy Company	Renewal						
0539-0822	10/31/2022	Cat Canyon Resources	Renewal						
0584-626	10/31/2022	Point Arguello Pipeline Company (PAPCO)	Use		1.795				
0520-0924	10/31/2022	Freeport-McMoran Oil & Gas	Use		0.125				
0433-1022	10/31/2022	Freeport-McMoran Oil & Gas	Renewal						
0488-1022	10/31/2022	Point Arguello Pipeline Company (PAPCO)	Renewal						
0506-0922	2/21/2023	United States Air Force	Renewal						
0489-1022	2/21/2023	National Reconnaissance Office	Renewal						
0521-0824	2/21/2023	Cat Canyon Resources	Replacement						
0615-1027	7/13/2023	National Reconnaissance Office	Use		0.007				
0612-0927	7/13/2023	United States Air Force	Use	0.021					
0565-0424	7/13/2023	Pacific Coast Energy Company	Use		0.099				
0483-0623	7/13/2023	DCOR	Renewal						
0579-0326	7/13/2023	DCOR	Use		0.057				
0548-1224	7/13/2023	Pacific Coast Energy Company	Use		0.215				
0484-0623	7/18/2023	Jackson Family Wines	Renewal						
0485-0623	7/18/2023	Jackson Family Wines	Renewal						
0598-1123	7/18/2023	United Launch Alliance	Use	0.022	0.010				
0607-0824	9/20/2023	Cat Canyon Resources	Use		0.427				
0619-0824	9/20/2023	Cat Canyon Resources	Use		0.083				
0606-0327	9/20/2023	Cat Canyon Resources	Use		0.167				
0541-0223	9/20/2023	Cat Canyon Resources	Renewal						
0543-0124	9/20/2023	Cat Canyon Resources	Replacement						
0643-0124	9/20/2023	Cat Canyon Resources (to Air Quality Consultants, Inc.)	Transfer	0.107					
0644-0124	9/20/2023	Air Quality Consultants, Inc. (to SoCalGas)	Transfer	0.107					
0469-0223	9/20/2023	Wm Bolthouse Farms	Renewal						
0477-1123	4/22/2024	Freeport-McMoran Oil & Gas	Renewal						
0559-1123	4/22/2024	Freeport-McMoran Oil & Gas	Renewal						
0481-1123	4/22/2024	Point Arguello Pipeline Company	Renewal						
0491-1123	4/22/2024	Point Arguello Pipeline Company	Renewal						
0475-1123	4/22/2024	Freeport-McMoran Oil & Gas	Renewal						
0478-1123	4/22/2024	Point Arguello Pipeline Company	Renewal						
0516-0424	4/22/2024	Space Exploration Technologies	Renewal						
0585-0626	4/22/2024	Space Exploration Technologies	Replacement						
0586-0626	4/22/2024	Space Exploration Technologies	Replacement						
0518-0724	4/22/2024	Space Exploration Technologies	Replacement						
0519-0724	4/22/2024	Space Exploration Technologies	Replacement						
0496-1123	7/3/2024	United States Air Force	Renewal						
0497-1123	7/3/2024	United States Air Force	Renewal						
0498-1123	7/3/2024	United States Air Force	Renewal						
0499-1123	7/3/2024	United States Air Force	Renewal						
0504-0124	7/3/2024	The Okonite Company	Renewal						
0513-1123	7/3/2024	United Launch Alliance	Renewal						
0514-1123	7/3/2024	United Launch Alliance	Renewal						
0620-1123	7/3/2024	United Launch Alliance	Renewal						
0638-0424	7/3/2024	Pacific Coast Energy Company	Renewal						

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0509-0524	7/3/2024	Pacific Coast Energy Company	Renewal						
0508-1223	7/3/2024	Pacific Coast Energy Company	Renewal						
0640-1228	7/3/2024	Pacific Coast Energy Company	Use		0.141				
0569-0324	9/23/2024	Imerys Filtration Minerals	Renewal						
0511-0324	9/23/2024	Imerys Filtration Minerals	Use					0.442	0.442
0512-0324	9/23/2024	Imerys Filtration Minerals	Renewal						
0568-0624	9/23/2024	Imerys Filtration Minerals	Use	1.434	0.669		0.018	0.032	0.032
0560-0324	9/23/2024	Imerys Filtration Minerals	Use					0.138	0.138
0596-0324	9/23/2024	Imerys Filtration Minerals	Renewal						
0597-0624	9/23/2024	Imerys Filtration Minerals	Renewal						
0618-0324	9/23/2024	Imerys Filtration Minerals	Renewal						
0558-1123	9/23/2024	Sentinel Peak Resources	Renewal						
0662-0724	9/23/2024	Space Exploration Technologies	Renewal						
0663-0724	9/23/2024	Space Exploration Technologies	Renewal						
0571-0325	9/23/2024	Space Exploration Technologies	Renewal						
0486-0824	9/23/2024	Jackson Family Wines	Renewal						
0613-0924	9/23/2024	Freeport-McMoran Oil & Gas	Renewal						
0524-0524	9/23/2024	ExxonMobil Production Company	Renewal						
0523-0924	9/23/2024	Aera Energy LLC	Renewal						
0547-0924	9/23/2024	New Carrot Farms, LLC dba Bolthouse Fresh Foods	Renewal						
0682-0929	10/21/2024	Aera Energy LLC (to Space Exploration Technologies)	Transfer	7.000					
0637-0326	4/23/2024	DCOR, LLC	Use	0.913	0.104			0.107	0.107
0542-0124	4/23/2024	Cat Canyon Resources	Renewal						
0645-0124	4/23/2024	Cat Canyon Resources	Renewal						
0528-0724	4/23/2024	Cat Canyon Resources	Renewal						
0589-0724	4/23/2024	Cat Canyon Resources	Renewal						
0536-0724	4/23/2024	Cat Canyon Resources	Renewal						
0621-0824	4/23/2024	Cat Canyon Resources	Renewal						
0557-0724	4/23/2024	E & B Natural Resources	Replacement						
0674-0724	4/23/2024	E & B Natural Resources	Renewal						
0678-0729	4/23/2024	E & B Natural Resources	Use		0.128				
0695-0729	4/23/2024	E & B Natural Resources	Use	0.346	0.372				
0633-0927	4/24/2025	United States Airforce	Use	0.034					
0632-1027	4/24/2025	National Reconnaissance Office	Use		0.013				
0646-0124	4/24/2025	Southern California Gas Company	Use	0.107					
0608-0827	4/24/2025	Southern California Gas Company	Use	0.102	0.135				
0544-0924	4/24/2025	United Launch Alliance	Renewal						
0570-1125	4/24/2025	The Regents of the University of California	Use	0.499					
0696-1125	4/24/2025	The Regents of the University of California	Use	0.166					