

Environmental Products Reference Sheet

Registry	Name	Future Vintages	Option Vintages	Code	Contract Size	Block Minimum	Strike Interval
CITSS	California Carbon Allowances	V2017-V2030	V2017-V2030	WCA, WCB, WCC, WCD, WCE, WCF, WCG, WCH, WCI, WCJ, WCK, WCL, WCM, WCN	1,000 Allowances	10	\$0.05
	California Carbon Allowances Specific Vintages	V2019-V2030	V2019-V2030	WSC, WSD, WSE, WSF, WSG, WSH, WSI, WSJ, WSK, WSL, WSM, WSN	1,000 Allowances	10	\$0.05
	California Carbon Offset 0	N/A		WTB	1,000 Offsets	10	
	California Carbon Offset 0 w/ Direct Environmental Benefits	N/A		WTD	1,000 Offsets	10	
	California Carbon Offset 8	N/A		WTA	1,000 Offsets	10	
WCITSS	Washington Carbon Allowances	V2023-V2026	V2023-V2026	WBG, WBH, WBI, WBJ	1,000 Allowances	10	\$0.05
EPA CAMD	Cross-State Air Pollution Rule TR NOx	V2019	V2019	NOC	25 Allowances	4	\$0.25
	Cross-State Air Pollution Rule NOx Ozone Season Group II	V2021-V2024	V2021-V2024	NZE, NZF, NZG, NZH	1 Allowance	4	\$5.00
	Cross-State Air Pollution Rule NOx Ozone Season Group III	V2021-V2024	V2021-V2024	OAE, OAF, AOG, OAH	1 Allowance	4	\$5.00
	Cross-State Air Pollution Rule TR SO2 Group I	V2019	V2019	S1C	25 Allowances	4	\$0.05
	Cross-State Air Pollution Rule TR SO2 Group II	V2019	V2019	S2C	25 Allowances	4	\$0.05
RGGI COATS	Regional Greenhouse Gas Initiative	V2017-V2030	V2017-V2030	RGA, RGB, RGC, RGD, RGE, RGF, RGG, RGH, RGI, RGJ, RGK, RGL, RGM, RGN	1,000 Allowances	10	\$0.05
LRT-CBTS	California Low Carbon Fuel Standard	N/A	N/A	RFC	100 Credits	10	\$0.25
CFP	Oregon Clean Fuels Future Program	N/A	N/A	OCA	100 Credits	10	\$0.25
EMTS	D3 Renewable Identification Numbers	V2021-V2025	V2021-V2025	RPC, RPD, RPE, RPF, RPG	10,000 RINs	5	\$0.05
	D4 Renewable Identification Numbers	V2021-V2025	V2021-V2025	RNC, RND, RNE, RNF, RNG	10,000 RINs	5	\$0.05
	D5 Renewable Identification Numbers	V2021-V2025	V2021-V2025	ROC, ROD, ROE, ROF, ROG	10,000 RINs	5	\$0.05
	D6 Renewable Identification Numbers	V2021-V2025	V2021-V2025	RMC, RMD, RME, RMF, RMG	10,000 RINs	5	\$0.05

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ERCOT	Texas Compliance RECs Futures & Options	V2021-V2030	V2021-V2030	TXE, TXF, TXG, TXH, TXI, TXJ, TXK, TXL, TXM, TXN	100 RECs	50	\$0.05
	Texas Compliance RECs From CRS Eligible Listed Facilities - Vintage Specific Back Half	V2021-V2035	V2021-V2033	TBE, TBF, TBG, TBH, TBI, TBJ, TBK, TBL, TBM, TBN, TBO, TBP, TBQ, TBR, TBS	1,000 RECs	10	\$0.05
	Texas Compliance RECs From CRS Eligible Listed Facilities - Vintage Specific Front Half	V2021-V2035	V2021-V2033	TFE, TFF, TFG, TFH, TFI, TFJ, TFK, TFL, TFM, TFN, TFO, TFP, TFQ, TFR, TFS	1,000 RECs	10	\$0.05
	Texas Compliance Solar RECs From CRS Eligible Listed Facilities - Vintage Specific Back Half	V2021-V2035	V2021-V2030	TTB, TTC, TTD, TTE, TTF, TTG, TTH, TTI, TTJ, TTK, TTL, TTM TTN, TTO TTP	1,000 RECs & 1,000 CPs	5	\$0.05
	Texas Compliance Solar RECs From CRS Eligible Listed Facilities - Vintage Specific Front Half	V2021-V2035	V2021-V2030	TSB, TSC, TSD, TSE, TSF, TSG, TSH, TSI, TSJ, TSK, TSL, TSM, TSN, TSO, TSP	1,000 RECs & 1,000 CPs	5	\$0.05
M-RETS	M-RETS Compliance RECs from CRS Listed Wind Facilities – Vintage Specific Back Half	V2021-V2030		MXB, MXC, MXD, MXE, MXF, MXG, MXH, MXI, MXJ, MXK	1,000 RECs	5	
	M-RETS Compliance RECs from CRS Listed Wind Facilities – Vintage Specific Front Half	V2021-V2030		MWB, MWC, MWD, MWE, MWF, MWG, MWH, MWI, MWJ, MWK	1,000 RECs	5	
NAR	NAR Registered RECs from CRS Listed Solar Energy Facilities Back Half	V2021-V2030		NUE, NUF, NUG, NUH, NUI, NUJ, NUK, NUL, NUM, NUN	1,000 RECs	5	
	NAR Registered RECs from CRS Listed Solar Energy Facilities Front Half	V2021-V2030		NVE, NVF, NVG, NVH, NVI, NVJ, NVK, NVL, NVM, NVN	1,000 RECs	5	
	NAR Registered RECs from CRS Listed Wind Energy Facilities Back Half	V2021-V2030		NKE, NKF, NKG, NKH, NKI, NKJ, NKK, NKL, NKM, NKN	1,000 RECs	5	
	NAR Registered RECs from CRS Listed Wind Energy Facilities Front Half	V2021-V2030		NLE, NLF, NLG, NLH, NLI, NLJ, NLK, NLM, NLN	1,000 RECs	5	
NEPOOL GIS	Connecticut Class I RECs	V2022-V2035	V2022-V2030	RCF, RCG, RCH, RCI, RCJ, RCK, RCL, RCM, RCN, RCO, RCP, RCQ, RCR, RCS	100 RECs	50	\$0.25
	Connecticut Class II RECs	V2022-V2026		RDF, RDG, RDH, RDI, RDJ	100 RECs	10	
	Connecticut Class III RECs	V2022-V2030		REF, REG, REH, REI, REJ, REK, REL, REM, REN	100 RECs	10	
	Massachusetts Class I RECs	V2022-V2035	V2022-V2030	MAF, MAG, MAH, MAI, MAJ, MAK, MAL, MAM, MAN, MAO, MAP, MAQ, MAR, MAS	100 RECs	50	\$0.25
	Massachusetts Class II RECs (Non-WTE)	V2022-V2030		MEF, MEG, MEH, MEI, MEJ, MEK, MEL, MEM, MEN	100 RECs	10	
	Massachusetts Class II WTE RECs	V2022-V2030		MGF, MGG, MGH, MGI, MGJ, MGK, MGL, MGM, MGN	100 RECs	10	
	Massachusetts Alternative Energy Certificates	V2022-V2030		MFF, MFG, MFH, MFI, MFJ, MFK, MFL, MFM, MFN	100 RECs	10	
	Massachusetts CES-E Certificates	V2022-V2030		MIF, MIG, MIH, MII, MIJ, MIK, MIL, MIM, MIN	100 CES-Es	10	
Massachusetts Solar I RECs	V2022-V2024	V2022-V2024	MSF, MSG, MSH	10 SRECs	10	\$5.00	

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NEPOOL GIS	Massachusetts Solar Carve Out II RECs	V2022-V2030	V2022-V2030	MCF, MCG, MCH, MCI, MCJ, MCK, MCL, MCM, MCN	10 SRECs	10	\$5.00
	Maine Class I RECs	V2022-V2030		MNF, MNG, MNH, MNI, MNJ, MNK, MNL, MNM, MNN	100 RECs	10	
	Maine Class 1A RECs	V2022-V2030		MMF, MMG, MMH, MMI, MMJ, MMK, MML, MMM, MMN	100 RECs	10	
	Maine Class II RECs	V2022-V2030		MQF, MQG, MQH, MQI, MQJ, MQK, MQL, MQN	100 RECs	10	
	NEPOOL Dual Qualified Class I RECs	V2022-V2035	V2022-V2030	NPF, NPG, NPH, NPI, NPJ, NPK, NPL, NPM, NPN, NPO, NPP, NPQ, NPR, NPS	100 RECs	50	\$0.25
	NEPOOL Quad Qualified Class 1 RECs	V2022-2030		NQF, NQG, NQH, NQI, NQJ, NQL, NQM, NQN	100 RECs	50	
	New Hampshire Class I RECs	V2022-V2025		NRF, NRG, NRH, NRI	100 RECs	10	
	New Hampshire Class III RECs	V2022-V2025		NTF, NTG, NTH, NTI	100 RECs	10	
	Rhode Island New RECs	V2022-V2025		RIF, RIG, RIH, RII	100 RECs	10	
	NY-GATS	New York Tier 1 RECs	V2022-V2030		NYC, NYD, NYE, NYF, NYG, NYH, NYI, NYJ, NYK	100 RECs	10
RECS	District of Columbia Tier I RECs	V2021-V2030		WDE, WDF, WDG, WDH, WDI, WDJ, WDK, WDL, WDM, WDN	100 RECs	10	
	District of Columbia Solar RECs	V2021-V2030		WRE, WRF, WRG, WRH, WRI, WRJ, WRK, WRL, WRM, WRN	10 SRECs	10	
	Ohio Non-Solar RECs	V2021-V2030		OHE, OHF, OHG, OHH, OHI, OHJ, OHK, OHL, OHM, OHN	100 RECs	10	
	Ohio Solar RECs	V2021-V2026		OSE, OSF, OSG, OSH, OSI, OSJ	10 SRECs	10	
	Maryland Solar RECs	V2021-V2035	V2021-V2027	MRE, MRF, MRG, MRH, MRI, MRJ, MRK, MRL, MRM, MRN, MRO, MRP, MRQ, MRR, MRS	10 SRECs	10	\$0.25
	Maryland Tier I RECs Vintage Specific	V2021-V2035	V2021-V2030	MDE, MDF, MDG, MDH, MDI, MDJ, MDK, MDL, MDM, MDN, MDO, MDP, MDQ, MDR, MDS	100 RECs	50	\$0.25
	Maryland Tier I RECs Bankable	V2021-V2025	V2021-V2025	MBE, MBF, MBG, MBH, MBI	100 RECs	50	\$0.25
	Maryland Tier II RECs	V2021-V2025		MHE, MHF, MHG, MHH, MHI	100 RECs	10	
	New Jersey Class I RECs Vintage Specific	V2021-V2035	V2021-V2030	NJE, NJF, NJG, NJH, NJI, NJJ, NJK, NJL, NJM, NJN, NJO, NJP, NJQ, NJR, NJS	100 RECs	50	\$0.25
	New Jersey Class I RECs Bankable	V2021-V2025	V2021-V2025	NBE, NBF, NBG, NBH, NBI	100 RECs	50	\$0.25
	New Jersey Class II RECs	V2022-V2030		SGF, SGG, SGH, SGI, SGJ, SGK, SGL, SGM, SGN	100 RECs	10	
PJM GATS							

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RECS	PJM GATS	New Jersey Solar RECs	V2021-V2033	V2021-V2030	NSE, NSF, NSG, NSH, NSI, NSJ, NSK, NSL, NSM, NSN, NSO, NSP, NSQ	10 SRECs	10	\$1.00
		Pennsylvania Alternative Energy Certificate Tier I Vintage Specific	V2021-V2035	V2021-V2030	PAE, PAF, PAG, PAH, PAI, PAJ, PAK, PAL, PAM, PAN, PAO, PAP, PAQ, PAR, PAS	100 AECs	50	\$0.25
		Pennsylvania Alternative Energy Certificate Tier II	V2021-V2030	V2021-V2030	PCE, PCF, PCG, PCH, PCI, PCJ, PCK, PCL, PCM, PCN	100 AECs	10	\$0.05
		Pennsylvania Alternative Energy Certificate Tier I Bankable	V2021-V2025	V2021-V2025	PBE, PBF, PBG, PBH, PBI	100 AECs	50	\$0.25
		Pennsylvania Solar Alternative Energy Certificates	V2021-V2035	V2021-V2030	PSE, PSF, PSG, PSH, PSI, PSJ, PSK, PSL, PSM, PSN, PSO, PSP, PSQ, PSR, PSS	10 SAECs	10	\$0.25
		PJM Tri-Qualified Class I RECs	V2021-V2035	V2021-V2035	PME, PMF, PMG, PMH, PMI, PMJ, PMK, PML, PMM, PMN, PMO, PMP, PMQ, PMR, PMS	100 RECs	50	\$0.05
		PJM Quad-Qualified Class I RECs	V2023-2035		PJG, PJH, PJI, PJJ, PJK, PJL, PJM, PJN, PJO, PJP, PJQ, PJR, PJS	100 RECs		
		Virginia Compliance RECs	2023-2035		VIG, VIH, VII, VIJ, VIK, VIL, VIM, VIN, VIO, VIP, VIQ, VIR, VIS	100 RECs		
	WREGIS	WREGIS Registered RECs From CRS Wind Energy Facilities Back Half	V2021-V2030		WNE, WNF, WNG, WNH, WNI, WNK, WNL, WNM, WNN,	1,000 RECs	5	
		WREGIS Registered RECs From CRS Wind Energy Facilities Front Half	V2021-V2030		WME, WMF, WMG, WMH, WMI, WMJ, WMK, WML, WMM, WMN	1,000 RECs	5	
		California PCC 3 RECs	V2021-V2030		WAE, WAF, WAG, WAH, WAI, WAJ, WAK, WAL, WAM, WAN	100 RECs	10	
	NAR, ERCOT, M-RETS, WREGIS	National RECs from CRS Listed Wind Energy Facilities Back Half Future	V2022-V2035		NDF, NDG, NDH, NDI, NDJ, NDK, NDL, NDM, NDN, NDO, NDP, NDQ, NDR, NDS	1,000 RECs	5	
National RECs from CRS Listed Wind Energy Facilities Front Half Future		V2022-V2035		NCF, NCG, NCH, NCI, NCJ, NCK, NCL, NCM, CN, NCI, NCO, NCP, NCQ, NCR, NCS	1,000 RECs	5		
Offsets	Verra, Gold Standard, American Carbon	Carbon Removal Future	N/A		RMV	1,000 Offsets	10	
	CDM*	CER 2013+ Future	N/A		CE3	1,000 Offsets	10	
		CER 2016+ Future	N/A		CE6	1,000 Offsets	10	
		CER Commitment Period 2 Future	N/A		CER	1,000 Offsets	10	
		Verra, Gold Standard, EU ETS	Global Emission Reduction (GER) Future	N/A		GERE	1,000 Offsets	10
	Verra	VER Nature Based Offset	V2017-V2025	V2017-V2025	NAA, NAB, NAC, NAD, NAE, NAF, NAG, NAH, NAI, NAT	1,000 Offsets	10	\$0.05
	Verra Gold Standard, Climate Action Reserve, American Carbon	VER CORSIA Eligible Futures & Options	N/A	N/A	VER	1,000 Offsets	10	\$0.05
RTCs	M-RETS	Renewable Natural Gas Certificate Future	N/A		RTC	1,000 RTCs	10	

* Transfer of eligible CERs is made from account(s) in a national or Clean Development Mechanism (CDM) registry account to national registry account(s).

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