

Oregon Clean Fuel Program (CFP)

Oregon Gasoline Blend

	Year	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	
	Reduction	-0.25%	-0.50%	-1.00%	-1.50%	-2.50%	-3.50%	-5.00%	-6.50%	-8.00%	-10.00%	
	Target CI	89.08	88.86	88.41	87.97	87.08	86.18	84.84	83.50	82.16	80.36	
Pathway	CI											
Corn Ethanol	ETHC001	99.4	Red									
	ETHC002	95.66	Red									
	ETHC003	80.7	Green									
	ETHC004	98.4	Red									
	ETHC005	105.1	Red									
	ETHC006	94.52	Red									
	ETHC007	120.99	Red									
	ETHC008	90.1	Red									
	ETHC009	88.9	Green									
	ETHC010	93.6	Red									
	ETHC011	86.8	Green									
	ETHC012	84.2	Green									
	ETHC013	77.44	Green									
	ETHC014	90.99	Red									
	ETHC015	89.08	Red									
	ETHC016	87.16	Green									
	ETHC017	85.24	Green									
	ETHC018	87.11	Green									
	ETHC019	87.86	Green									
	ETHC020	85.91	Green									
	ETHC021	83.96	Green									
	ETHC022	87.16	Green									
	ETHC023	82.17	Green									
	ETHC024	91.6	Red									
	ETHC025	92.44	Red									
	ETHC026	88.49	Green									
	ETHC027	88.5	Green									
	ETHC028	91.66	Red									
	ETHC029	90.52	Red									
	ETHC030	74.7	Green									
	ETHC031	83.69	Green									
	ETHC032	80.01	Red									
	ETHC033	80.26	Green									
	ETHC034	80.47	Red									
	ETHC035	73.21	Green									
	ETHC036	76.75	Green									
	ETHC037	80.17	Green									
...098	63.88	Green										
Sugarcane Ethanol	ETHS001	73.4	Green									
	ETHS002	58.4	Green									
	ETHS003	66.4	Green									
	ETHS004	78.94	Green									
	ETHS005	63.94	Green									
	ETHS006	71.94	Green									
	ETHS007	79.11	Green									
	ETHS008	64.11	Green									
	ETHS009	72.11	Green									
	ETHS010	64.26	Green									
	ETHS011	72.26	Green									
	ETHS012	79.26	Green									
	ETHS013	68.96	Green									
	ETHS014	76.96	Green									
	ETHS015	83.96	Red									
	ETHS016	63.58	Green									
	ETHS017	71.58	Green									
	ETHS018	78.58	Green									
Sorghum Ethanol	ETHG001	96.24	Red									
	ETHG002	85.81	Red									
	ETHG003	73.39	Green									
	ETHG004	76.22	Green									
	ETHG005	66.31	Green									
	ETHG006	66.67	Green									
	ETHG007	69.61	Green									
	ETHG008	78.76	Green									
	ETHG009	82.6	Red									
	ETHG010	78.87	Green									

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	Target CI	89.08	88.86	88.41	87.97	87.08	86.18	84.84	83.50	82.16	80.36	
Pathway	CI											
	ETHG011	87.26										
	ETHG012	74.88										
	ETHG013	73.31										
	ETHG014	67.5										
Wheat, Sorghum & Corn Ethanol	ETHGW001	69.36										
	ETHGW002	77.66										
	ETHGW003	71.66										
	ETHGW004	66.16										
	ETHGW005	74.46										
	ETHGW006	68.46										
	ETHGW007	62.96										
	ETHGW008	71.26										
	ETHGW009	65.26										
	ETHGW010	59.76										
	ETHGW011	68.06										
	ETHGW012	62.06										
	ETHGW013	56.56										
	ETHGW014	64.86										
	ETHGW015	58.86										
Molasses	ETHM001	29.19										
	ETHM002	22.75										
	ETHM003	21.47										
	ETHM004	46.43										
	ETHWB001	71.4										
EV's	ELC001	36.50										
	ELC002	30.80										
Hydrogen	HYGN001	56.88										
	HYGN002	53.20										
	HYGN003	39.52										
	HYGN004	39.32										
	HYGN005	30.44										
CNG	CNG001	67.7										
	CNG002	68										
	CNG003	11.26										
	CNG004	13.45										
LNG	LNG001	83.13										
	LNG002	72.38										
	LNG003	93.37										
	LNG004	82.62										
	LNG005	77.5										
	LNG006	26.31										
	LNG007	15.56										
	LNG008	28.53										
	LNG009	17.78										

METHOD 2 PATHWAYS FOUND AT: http://www.arb.ca.gov/fuels/lcfs/2a2b/090514lcfs_apps_sum.pdf

Oregon Clean Fuel Program (CFP)
Oregon DIESEL Blend

	Year	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	
	Reduction	-0.25%	-0.50%	-1.00%	-1.50%	-2.50%	-3.50%	-5.00%	-6.50%	-8.00%	-10.00%	
	Target CI	86.87	86.65	86.22	85.78	84.91	84.04	82.73	81.43	80.12	78.38	
Pathway	CI											
Biodiesel	BIOD001	83.25										
	BIOD002	15.84										
	BIOD003	11.84										
	BIOD004	18.72										
	BIOD005	13.73										
	BIOD006	62.99										
	BIOD007	4										
	BIOD008	40.18										
	BIOD009	34.11										
	BIOD010	10.05										
	BIOD011	15.01										
	BIOD013	62.75										
	BIOD014	34.82										
	BIOD015	62.1										
	BIOD016	19.75										
	BIOD017	16.62										
	BIOD018	25.62										
	Renewable Diesel	RNWD001										
RNWD002		39.33										
RNWD003		19.65										
RNWD004		33.46										
RNWD005		49.69										
RNWD006		30.48										
RNWD007		36.57										
RNWD010		83.7										
RNWD011		83.48										
RNWD012		6										
RNWD013		5.56										
RNWD016		18.4										
RNWD017		18.18										
RNWD018		13.85										
RNWD019		13.63										
RNWD020		40.34										
RNWD021		40.12										
RNWD022		19.91										
RNWD023	19.7											
RNWD024	21.1											
RNWD025	20.89											
LNG	LNG001	83.13										
	LNG002	72.38										
	LNG003	93.37										
	LNG004	82.62										
	LNG005	77.5										
	LNG006	26.31										
	LNG007	15.56										
	LNG008	28.53										
	LNG009	17.78										
	LNG010	76.25										
	LNG011	85.77										
	LNG011_1	76.84										
	LNG012	49.84										
	LNG012_1	40.91										
	LNG013	30.09										
	LNG014	18.14										
	LNG015	32.53										
	LNG016	25.87										
	LNG017	24.9										
LNG018	32.99											
LNG019	21.68											
CNG	CNG001	67.7										
	CNG002	68										
	CNG003	11.26										
	CNG004	13.45										
	CNG005	-15.29										

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Oregon DIESEL Blend**

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	Reduction	-0.25%	-0.50%	-1.00%	-1.50%	-2.50%	-3.50%	-5.00%	-6.50%	-8.00%	-10.00%
	Target CI	86.87	86.65	86.22	85.78	84.91	84.04	82.73	81.43	80.12	78.38
	Pathway	CI									
CNG	CNG006	33.02									
	CNG007	17.41									
	CNG008	50.98									
	CNG008_1	41.68									
	CNG009	13.29									
	CNG010	13.36									
	CNG011	20.23									
	CNG012	13.86									
	CNG013	26.27									
	CNG014	25.3									
	CNG015	76.87									
	CNG016	28.42									
	CNG017	35.11									
	CNG018	23.77									
	CNG019										
	CNG020	7.89									
	CNG021	30.51									
EV's	ELC001	36.50									
	ELC002	30.80									
Hydrogen	HYGN001	56.88									
	HYGN002	53.20									
	HYGN003	39.52									
	HYGN004	39.32									
	HYGN005	30.44									

METHOD 2 PATHWAYS FOUND AT: http://www.arb.ca.gov/fuels/lcfs/2a2b/090514lcfs_apps_sum.pdf