

**LCFS BIOFUEL PRODUCER REGISTRATION
(Complete)**

FACILITY NAME	FACILITY ADDRESS	COMPANY ID	FACILITY ID	CARBON INTENSITY (CI) VALUE	FUEL PATHWAY DESCRIPTION	PHYSICAL PATHWAY CODE	PHYSICAL PATHWAY DESCRIPTION
Abengoa Bioenergy - York	1414 Road O York, Nebraska 68467	4776	70099	90.1	Corn Ethanol - Midwest; Dry Mill; Wet DGS; NG	PHY02	By rail from U.S. to CA
				98.4	Corn Ethanol - Midwest; Dry Mill; Dry DGS, NG		
Abengoa Bioenergy of Nebraska	35955 Navaho Road, Ravenna, Nebraska 68869	4097	70098	90.1	Corn Ethanol - Midwest; Dry Mill; Wet DGS; NG	PHY02	By rail from U.S. to CA
				98.4	Corn Ethanol - Midwest; Dry Mill; Dry DGS, NG		
Aventine Nebraska Energy	1205 S. 0 Road, Aurora, Nebraska 68818	4729	70018	90.1	Corn Ethanol - Midwest; Dry Mill; Wet DGS; NG	PHY02	By rail from U.S. to CA
Blue Sky Biofuels	851 49th Avenue, Oakland, California 94601	4881	82800	11.76	Biodiesel - Conversion of waste oils (Used Cooking Oil) to biodiesel (fatty acid methyl esters -FAME) where "cooking" is not required	PHY01	Fuel produced in CA
Bridgeport Ethanol	10106 S. Railroad Ave, Bridgeport, Nebraska 69336	5934	70217	90.1	Corn Ethanol - Midwest; Dry Mill; Wet DGS; NG	PHY02	By rail from U.S. to CA
Corn, LP	1303 Hwy 3 East, Goldfield, Iowa 50542	5065	70145	120.99	Corn Ethanol - Midwest; Wet Mill, 100% coal	PHY02	By rail from U.S. to CA

Dakota Ethanol	46269 SD Highway 34 Wentworth, South Dakota 57075	4810	70083	90.1	Corn Ethanol - Midwest; Dry Mill; Wet DGS; NG	PHY02	By rail from U.S. to CA
				98.4	Corn Ethanol - Midwest; Dry Mill; Dry DGS, NG		
Front Range Energy	31375 Great Western Drive, Windsor, Colorado 80550	4758	70058	90.1	Corn Ethanol - Midwest; Dry Mill; Wet DGS; NG	PHY02	By rail from U.S. to CA
Glacial Lakes- Aberdeen Energy (Mina)	13435 370th Avenue, Mina, South Dakota 57451	4764	70299	98.4	Corn Ethanol - Midwest; Dry Mill; Dry DGS, NG	PHY02	By rail from U.S. to CA
Glacial Lakes- Watertown	301 20th Avenue SE, Watertown, South Dakota 57201	4764	70064	98.4	Corn Ethanol - Midwest; Dry Mill; Dry DGS, NG	PHY02	By rail from U.S. to CA
Golden Grain Energy	1822 43rd Street SW Mason City, Iowa 50401	4829	70691	90.1	Corn Ethanol - Midwest; Dry Mill; Wet DGS; NG	PHY02	By rail from U.S. to CA
				98.4	Corn Ethanol - Midwest; Dry Mill; Dry DGS, NG		
Hawkeye Renewables Iowa Falls, IA	21050 - 140th Street, Iowa Falls, Iowa 50441	5131	70628	98.4	Corn Ethanol - Midwest; Dry Mill; Dry DGS, NG	PHY02	By rail from U.S. to CA
Husker AG LLC	54048 Hwy 20, Plainview, Nebraska 68769	5078	70151	90.1	Corn Ethanol - Midwest; Dry Mill; Wet DGS; NG	PHY02	By rail from U.S. to CA

Imperial Western Products	86600 Avenue 54, Coachella, California 92236	9871	81066	15.84	Biodiesel - Conversion of waste oils (Used Cooking Oil) to biodiesel (fatty acid methyl esters -FAME) where "cooking" is required	PHY01	Fuel produced in CA
				11.76	Biodiesel - Conversion of waste oils (Used Cooking Oil) to biodiesel (fatty acid methyl esters -FAME) where "cooking" is not required		
				83.25	Biodiesel - Pathways for conversion of Midwest soybeans to biodiesel (fatty acid methyl esters -FAME)		
Kaapa Ethanol	8450 Kaapa Lane, Minden, Nebraska 68959	4805	70079	90.1	Corn Ethanol - Midwest; Dry Mill; Wet DGS; NG	PHY02	By rail from U.S. to CA
Kansas Ethanol, LLC	1630 Avenue Q Lyons, Kansas 67554	5810	70279	90.1	Corn Ethanol - Midwest; Dry Mill; Wet DGS; NG	PHY02	By rail from U.S. to CA
				98.4	Corn Ethanol - Midwest; Dry Mill; Dry DGS, NG		
Kern Oil & Refining Co.	7724 East Panama Ln. Bakersfield, CA 93307	5038	80105	19.65	Renewable Diesel - Conversion of tallow to renewable diesel using lower energy use for rendering	PHY01	Fuel produced in CA

Mid Missouri Energy	15311 N. Saline 65 Hwy Malta Bend, Missouri 65339	4807	70081	90.1	Corn Ethanol - Midwest; Dry Mill; Wet DGS; NG	PHY02	By rail from U.S. to CA
				98.4	Corn Ethanol - Midwest; Dry Mill; Dry DGS, NG		
Nedak Ethanol LLC	87590 Hillcrest Road, Atkinson, Nebraska 68713	7355	70318	90.1	Corn Ethanol - Midwest; Dry Mill; Wet DGS; NG	PHY02	By rail from U.S. to CA
POET Biorefining - Jewell	2601 -320th Street, Jewell, Iowa 50130	4786	70014	98.4	Corn Ethanol - Midwest; Dry Mill; Dry DGS, NG	PHY02	By rail from U.S. to CA
POET Biorefining- Big Stone City	48416 144th Street, Big Stone City, South Dakota 57216	4736	70025	98.4	Corn Ethanol - Midwest; Dry Mill; Dry DGS, NG	PHY02	By rail from U.S. to CA
POET Biorefining- Bingham Lake	40212 -510 th Avenue, Bingham Lake, Minnesota 56118	4780	70026	98.4	Corn Ethanol - Midwest; Dry Mill; Dry DGS, NG	PHY02	By rail from U.S. to CA
POET Biorefining- Chancellor	27716 462nd Avenue, Chancellor, South Dakota 57015	4727	70012	93.6	Corn Ethanol - Midwest; Dry Mill; Dry DGS; 80% NG; 20% Biomass	PHY02	By rail from U.S. to CA
POET Biorefining- Corning	1680 Brooks Road, Corning, Iowa 50841	5046	70143	98.4	Corn Ethanol - Midwest; Dry Mill; Dry DGS, NG	PHY02	By rail from U.S. to CA
POET Biorefining- Gowrie	1562 320th Street, Gowrie, Iowa 50543	4784	70033	98.4	Corn Ethanol - Midwest; Dry Mill; Dry DGS, NG	PHY02	By rail from U.S. to CA
POET Biorefining- Groton	40425 133rd Street, Groton, South Dakota 57445	4793	70013	98.4	Corn Ethanol - Midwest; Dry Mill; Dry DGS, NG	PHY02	By rail from U.S. to CA
POET Biorefining- Hanlontown	3638 Fir Avenue, Hanlontown, Iowa 50444	4785	70010	98.4	Corn Ethanol - Midwest; Dry Mill; Dry DGS, NG	PHY02	By rail from U.S. to CA

POET Biorefining- Lake Crystal	19200 499th Avenue, Lake Crystal, Minnesota 56055	4794	70072	98.4	Corn Ethanol - Midwest; Dry Mill; Dry DGS, NG	PHY02	By rail from U.S. to CA
POET Biorefining- Mitchell	40509 247th Street, Mitchell, South Dakota 57301	4789	70016	98.4	Corn Ethanol - Midwest; Dry Mill; Dry DGS, NG	PHY02	By rail from U.S. to CA
POET Biorefining-Coon Rapids	1015 Grant Avenue, Coon Rapids, Iowa 50058	4783	70031	98.4	Corn Ethanol - Midwest; Dry Mill; Dry DGS, NG	PHY02	By rail from U.S. to CA
POET Biorefining- Emmetsburg	4724 380th Street, Emmetsburg, Iowa 50536	4792	70021	98.4	Corn Ethanol - Midwest; Dry Mill; Dry DGS, NG	PHY02	By rail from U.S. to CA
POET Biorefining- Hudson	29619 Spur Avenue, PO Box 439 Hudson, South Dakota 57034	4791	70022	98.4	Corn Ethanol - Midwest; Dry Mill; Dry DGS, NG	PHY02	By rail from U.S. to CA
POET Research Ctr	851 Washington St, Scotland, South Dakota 57059	4726	70011	98.4	Corn Ethanol - Midwest; Dry Mill; Dry DGS, NG	PHY02	By rail from U.S. to CA
POET-Ashton	4970 260th Street, Ashton, Iowa 51232	4782	70032	98.4	Corn Ethanol - Midwest; Dry Mill; Dry DGS, NG	PHY02	By rail from U.S. to CA
Prairie Horizon Agri-Energy	1664 E 100 Road, Phillipsburg, Kansas 67661	4760	70659	90.1	Corn Ethanol - Midwest; Dry Mill; Wet DGS; NG	PHY02	By rail from U.S. to CA
Sequential-Pacific Biodiesel	4735 Turner Road SE, Salem, Oregon 97317	7755	83525	11.76	Used cooking oil to biodiesel where cooking is not required	PHY08	By truck from U.S. to CA
Sterling Ethanol	450 Angus Ave, Sterling, Colorado 80751	4766	70660	90.1	Corn Ethanol - Midwest; Dry Mill; Wet DGS; NG	PHY02	By rail from U.S. to CA

Trenton Agri Products	36638 US Highway 34 Trenton, Nebraska 69044	4754	70053	90.1	Corn Ethanol - Midwest; Dry Mill; Wet DGS; NG	PHY02	By rail from U.S. to CA
				98.4	Corn Ethanol - Midwest; Dry Mill; Dry DGS, NG		
Western Plains	3022 County Road 18, Oakley, Kansas 67748	4740	70030	90.1	Corn Ethanol - Midwest; Dry Mill; Wet DGS; NG	PHY02	By rail from U.S. to CA
				98.4	Corn Ethanol - Midwest; Dry Mill; Dry DGS, NG		
Yuma Ethanol	38480 County Road H, Yuma, Colorado 80759	4735	70024	90.1	Corn Ethanol - Midwest; Dry Mill; Wet DGS; NG	PHY02	By rail from U.S. to CA

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Arkalon Ethanol	8664 Road P, PO Box 1007, Liberal, KS 67901	5715	70247	90.1	Corn Ethanol - Midwest; Dry Mill; Wet DGS; NG	PHY02	By rail from U.S. to CA
Bonanza BioEnergy,LLC	2810 E US HWY 50, Garden City, KS 67846	4054	70117	90.1	Corn Ethanol - Midwest; Dry Mill; Wet DGS; NG	PHY02	By rail from U.S. to CA
Heartland Corn	53331 State Hwy. 19, P.O. Box A Winthrop, MN 55396	4827	70089	98.4	Corn Ethanol - Midwest; Dry Mill; Dry DGS, NG	PHY02	By rail from U.S. to CA
Community Fuels Port of Stockton (American Biodiesel Inc.)	809 C Snedeker Ave, Stockton, CA 95203	4935	82728	15.84	Biodiesel - Conversion of waste oils (Used Cooking Oil) to biodiesel (fatty acid methyl esters -FAME) where "cooking" is required	PHY01	Fuel produced in CA
				11.76	Biodiesel - Conversion of waste oils (Used Cooking Oil) to biodiesel (fatty acid methyl esters -FAME) where "cooking" is not required		
				83.25	Biodiesel - Pathways for conversion of Midwest soybeans to biodiesel (fatty acid methyl esters -FAME)		

Cargill Biodiesel	602 Industrial Rd, Iowa Falls, IA 50126	3683	82869	83.25	Biodiesel - Pathways for conversion of Midwest soybeans to biodiesel (fatty acid methyl esters -FAME)	PHY02	By rail from U.S. to CA
Cargill Biodiesel (Paseo Cargill Energy, LLC)	2334 Rochester Avenue. Kansas City, MO 64120	5763	83185	83.25	Biodiesel - Pathways for conversion of Midwest soybeans to biodiesel (fatty acid methyl esters -FAME)	PHY02	By rail from U.S. to CA
Pacific Ethanol Madera	31470 Avenue 12, Madera, CA 93638	3697	70061	80.7	Corn Ethanol - California; Dry Mill; Wet DGS; NG	PHY01	Fuel produced in CA
Pacific Ethanol Stockton	3028 Navy Drive, Stockton, CA 95206	3697	70319	80.7	Corn Ethanol - California; Dry Mill; Wet DGS; NG	PHY01	Fuel produced in CA
Cornhusker Energy Lexington, LLC	1111 East Industry Drive, PO Box 814, Lexington, NE 68850	7365	70241	90.1	Corn Ethanol - Midwest; Dry Mill; Wet DGS; NG	PHY02	By rail from U.S. to CA
				98.4	Corn Ethanol - Midwest; Dry Mill; Dry DGS, NG		
Chippewa Valley Ethanol Company (CVEC)	270 20th St. NW, Benson, MN 56215	4804	70078	90.1	Corn Ethanol - Midwest; Dry Mill; Wet DGS; NG	PHY02	By rail from U.S. to CA
				98.4	Corn Ethanol - Midwest; Dry Mill; Dry DGS, NG		
New Leaf Biofuel, LLC	2285 Newton Ave., San Diego, CA 92113	7768	83541	11.76	Biodiesel - Conversion of waste oils (Used Cooking Oil) to biodiesel (fatty acid methyl esters -FAME) where "cooking" is not required	PHY01	Fuel produced in CA

E Energy Adams, LLC	13238 E Aspen Rd Adams, NE 68301	4831	70093	90.1	Corn Ethanol - Midwest; Dry Mill; Wet DGS; NG	PHY02	By rail from U.S. to CA
				98.4	Corn Ethanol - Midwest; Dry Mill; Dry DGS, NG		
Siouxland Energy and Livestock Cooperative	3890 Garfield Ave, Sioux City, IA, 51250	4060	70112	90.1	Corn Ethanol - Midwest; Dry Mill; Wet DGS; NG	PHY02	By rail from U.S. to CA
NuGen Energy, LLC	27283 447th Ave P.O. Box 238 Marion, SD 57043	3332	70195	90.1	Corn Ethanol - Midwest; Dry Mill; Wet DGS; NG	PHY02	By rail from U.S. to CA
				98.4	Corn Ethanol - Midwest; Dry Mill; Dry DGS, NG		
Calgren Renewable Fuels, LLC (Pixley Ethanol, LLC)	11704 Road 120 P.O. Box "E" Pixley, CA 93256	7354	70317	80.7	Corn Ethanol - California; Dry Mill; Wet DGS; NG	PHY01	Fuel produced in CA