

Appendix 7

Renewable hydrotreating catalyst reference list

Renewable fuel processing

Customer	Feedstock	Capacity, BPSD	% Renewable feedstock	Original start-up date
Andeavor, Dickinson, ND, USA	SR Diesel/Soybean oil	8,000	5	Sep. 17
BP Oil España S.A., Castellón, Spain	SRGO/LCO/PO	12,000	3	Feb. 19
BP, Kwinana, Australia	LGO/LCO/VGO/PO	25,000	3	Sep. 19
BP, Rotterdam, Netherlands	LGO/LCO/VGO/VBGO/VO	60,000	5	Dec. 18
CEPSA, Algeciras, Spain	SRGO/LCO/VBGO/VO	41,000	5	Nov. 12
CEPSA, Algeciras, Spain	SRGO/VBGO/LCO/VO	32,000	5	Oct. 11
CEPSA, Huelva, Spain	SRGO/Kero/LVGO/VO	34,000	3	Sep. 16
CEPSA, Tenerife, Spain	SRGO/VBGO/VO	21,000	5	Jan. 13
Cetane, Carlsbad, NM, USA	Animal fat/Algea	200	100	Dec. 08
CHS, Laurel, MT, USA	SR Diesel/LCGO/LCO	23,000	4	Jun. 19
Undisclosed, USA	Vegetable oil	300	100	Jul. 17
Irving Oil Refining, Whitegate, Ireland	SRGO/Animal fat	22,000	5	Dec. 04
MOL, Danube Refinery, Hungary	SRGO/CGO/Animal fat	50,000	1	Jul. 15
Pertamina, Dumai, Indonesia	CGO/PO	14,000	6	Oct. 14
Preem Petroleum, Göteborg, Sweden	LGO/LLGO/Tall	9,000	35	May 10
Repsol, Cartagena, Spain	SRGO/VO	24,000	5	Nov. 16
Repsol, La Coruña, Spain	SRGO/LCGO/LCO/CN/FCCN/VO	28,000	9	May 18
Repsol, Puertollano, Spain	SRGO/LCO/PO	11,000	20	Nov. 17
Repsol, Puertollano, Spain	SRGO/LCGO/LCO/HCN/VO	37,000	10	Mar. 19
Ryze Renewables, Las Vegas, NV, USA	Corn oil/Tallow	7,500	100	Jan. 20

*) Capacities listed are total capacity of the unit

Customer	Feedstock	Capacity, BPSD	% Renewable feedstock	Original start-up date
Sarlux, Sarroch, Italy	SRGO/LCO/VBGO/HVGO/PO	70,000	5	Aug. 18
Undisclosed project 1, KS, USA	Vegetable oil	350	100	Jun. 14
Undisclosed project 2, KS, USA	Vegetable oil	350	100	Jan. 15
Undisclosed project 3, KS, USA	Vegetable oil	350	100	Jul. 15
Undisclosed Refiner, Australia	SRGO/HCN/Animal fat	9,000	5	Oct. 07
Undisclosed Refiner, CA, USA	SR Kero/tallow	4,000	10	Apr. 10
Undisclosed Refiner, Canada	Tallow	500	100	2013
Undisclosed Refiner, France	SRGO/LVGO/VBGO/LCO	21,000	5	Apr. 12
Undisclosed Refiner, TX, USA	SR Diesel/LCO/CGO/VO	70,000	5	Aug. 10
Undisclosed Refiner, WY, USA	Soy oil/Tallow	7,500	100	Apr. 18
Undisclosed, LA, USA	Animal fat	4,500	100	Apr. 11
Undisclosed, MS, USA	Pyrolysis oil	750	100	Jun. 12
Undisclosed, TX, USA	Renewable	1,500	100	May 12
UPM Biofuels, Finland	Tall oil	-	100	Jan. 15

*) Capacities listed are total capacity of the unit