### Appeal of Contra Costa County Planning Commission's Certification for the Final Environmental Impact Report for the Phillips 66 Rodeo Renewed Project.

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APPLICATION & PERMIT CENTER

Re: Appeal of Contra Costa County Planning Commission Certification for the Final Environmental Impact Report for the Phillips 66 Rodeo Renewed Project (File No. LP20-2040 and the Contra Costa County Code, section 26-2.2406)

To the Contra Costa County Board of Supervisors:

The appellant requests that the Board of Supervisors grant this appeal, to reject certification of the Phillips 66 Rodeo Renewed Project FEIR, and instruct the Contra Costa County Department of Conservation and Development and the Planning Commission to develop a revised DEIR, that meets the requirements of CEQA, to be prepared and circulated for public comment.

The County planning commission decision to certify the Final Environmental Impact Report FEIR violated the requirements of the California Environmental Quality Act (CEQA), and was not supported by the evidence presented. This appeal is based on the argument set forth in this appeal letter; the comments submitted concerning the draft Environmental Impact Report (DEIR) and the failure of both the DEIR and the FEIR to comply with the California Low Carbon Fuel Standard.

Inconsistency with California climate pathways.

The Comments presented and this appeal presents detailed analysis of Phillips 66's refinery-level CO2 carbon intensity ("CI"; CO2 greenhouse gas emissions) of "Renewable Diesel" ("RD"), the biodiesel product, for the Rodeo Renewed Project.

Instead of being a low-carbon fuel, the Phillips 66 San Francisco Refinery's anticipated post-Project RD CO2 greenhouse gas emissions (produced during the hydrocracking of animal fats and vegetable oils, on a per barrel basis), would greatly exceed the CO2 emissions of the refinery's current average high-sulfur, heavy petroleum feedstock.

The Phillips 66 Rodeo Renewed Project Draft Environmental Impact Report (DEIR) and Final EIR did not acknowledge that making refinery biodiesel, or so-called renewable diesel, from hydrogenated vegetable oils and animal fats is as energy-consuming or carbon-intensive to refine as the world's dirtiest, most dense and highest sulfur crude oils.

However, if the Phillips 66 were to acknowledge this fact, the refinery would have to contradict their own assertions that their Project's renewable diesel product is not a low-carbon fuel. The actual numbers published in Phillips 66's own DEIR for their Project, which stipulated expected

energy usage, hydrogen requirements and CO2 greenhouse gas emissions, when analyzed, clearly indicate that their renewable diesel (on per barrel basis) is extraordinarily energy-intensive to process and "carbon-intensive".

Instead of being a low-carbon fuel feedstock, animal fat and vegetable oil molecules are triglycerides, like the kind that your doctor measures, and they, counterintuitively, are far more difficult to crack than petroleum oils. The most energy-intensive hydrocracking process for renewable diesel is the hydro-deoxygenation reaction, for which the refinery must greatly expand it hydrogen usage.

In the public or political sphere, if renewable diesel were understood as not being a true low-carbon diesel substitute, then such projects would not be certified to qualify for and be approved for California Low Carbon Fuel Standard (LCFS) credits and Federal subsidies.

Uniquely, the Phillips 66 refinery in Rodeo Contra Costa County, is planning on being the world's largest Renewable Diesel biofuels refinery in the world and is about 12 miles away from the Martinez Marathon refinery, which is planning on being the world's second largest biofuels refinery.

For its part, Marathon proudly claims a reduction in carbon dioxide greenhouse gasses of 60% in their renewable diesel project. However, that 60% CO2 reduction comes entirely from the 60% smaller daily throughput specified by the project and is entirely NOT from the decreased carbon intensity of the renewable diesel, itself. (1)

Similar for Phillips 66, which will experience a minimum 33% decrease in throughput (from a 4-year pre-COVID average capacity utilization) from 105,000 barrels per day to a maximum of 80,000 bpd. However, at both refineries, the per barrel CO2 carbon intensities for renewable diesel will actually increase significantly (despite the decrease in throughput), because of the corresponding large increase in hydrogen needed for hydrocracking triglyceride oils. (2a-d)

For example, despite the shimmer of Marathon's 60% decrease in throughput, a simple look at their 42% *increase* in total hydrogen production (made from fossil-fuels), combined with their simultaneous *decreased* throughput, results in a 32% per barrel *increase* in carbon intensity. (1)

Marathon (calculations based on reference #1):

Decrease in total refinery throughput: (120,000-48,000=72,000) / 120,000=0.6=-60% decrease in throughput Decrease in total refinery-wide CO2: 1145000 / 2169000=0.5278=-53% decrease in CO2

Marathon: Total Refinery CO2 **Pre-Project (Baseline):** 

Barrels: 120,000 bbl/d \* 365 = 43,800,000 bbl/y

CO2 Refinery-wide total: 2169000 int/y \* 1000 = 2169000000 kg/y

Carbon Intensity (GHG-to-BPD ratio): 2169000 \* 1000 / 43800000 = 49.52 CO2 kg/bbl

Post Project: Total Refinery CO2

Barrels: 48000 bbl/d \* 365 = 17,520,000 bbl/y

CO2 Refinery-wide total: 1,145,000 mt/y \* 1000 = 1,145,000,000 kg/y

Carbon Intensity (GHG-to-BPD ratio): 1,145,000,000 / 17,520,000 = 65.35 CO2 kg/bbl

Pre-to-Post project per barrel change in Carbon Intensity (Relative % - refinery-wide):

 $65.35 / 49.52 = 1.32 = +32\% \rightarrow +32\%$  increase in CI

Pre-to-Post project hydrogen production increase (project total):

 $962,000 / 678,000 = 1.42 \rightarrow + 42\%$  (increase in total H2-plant CO2 emissions)

Again, similar to Marathon, post-Project, Phillips will be producing 37% more hydrogen than with petroleum refining and delivering a renewable diesel product with a 36%-to-55% increase in per barrel Carbon Intensity at the refinery level. (2)

#### Phillips 66 (calculations based on references #2a, 2b, 2c and 2d):

#### **Pre-Project: Total Refinery CO2:**

Barrels: 105,000 bbl/d \* 365 = 38,300,000 bbl/y

CO2 Refinery-wide total: 2,171,000 mt/y = 2,171,000,000 kg/y

Carbon Intensity (GHG-to-BPD ratio): 2,171,000,000 / 38,300,000 = 56.68 CO2 kg/bbl

#### Post Project: Total Refinery CO2 (low est.):

Barrels: 80,000 bbl/d \* 365 = 29,200,000 bbl/y

CO2 Refinery-wide total: 2,147,000 my/y = 2.147,000,000 kg/y

Carbon Intensity (GHG-to-BPD ratio): 2,147,000,000 / 29,200,000 = 73.53 CO2 kg/bbl

#### Post Project: Total Refinery CO2 (high est.):

Barrels: 67,000 bbl/d \* 365 = 24,455,000 bbl/y

CO2 Refinery-wide total: 2,147,000 my/y = 2.147,000,000 kg/y

Carbon Intensity (GHG-to-BPD ratio): 2,147,000,000 / 24,455,000 = 87.79 CO2 kg/bbl

#### Pre-to-Post project per barrel change in Carbon Intensity (Relative %):

a.  $73.52 / 56.65 = 1.3 = +30\% \rightarrow 30\%$  increase in CI (low est.)

b.  $87.79 / 56.65 = 1.55 = +55\% \implies 55\%$  % increase in CI (high est.)

#### Pre-to-Post project hydrogen Production increase (total from Air Liquide and unit U110):

 $(120 \operatorname{mscf} + 22) / (93 \operatorname{mscf} + 12 \operatorname{mscf}) = 142 \operatorname{mscf} / 105 \operatorname{mscf} = 1.35 \rightarrow +35\%$  (increase in H2 production)

The projected Phillips 66 and Marathon Renewable Diesel products, when compared to the processing energy requirements for heavy petroleum refining, would be twice as carbon

intensive as the average U.S. refinery's processing of petroleum and as high or higher than the most carbon intensive refineries. (3-7)

[Note see reference #6 for calculations of Phillips 66 and Marathon's estimated increased CO2 emissions for refinery-level (midstream) renewable diesel production via hydrocracking compared to high-sulfur, heavy petroleum hydrocracking at another refinery (based on PRELIM 1.3). And see ref. #7; J. Bergerson, Nature. Avg. US midstream carbon intensity: 40.7 kgCO2e/kg)]

So, what is currently being proposed in Contra Costa County, at the Phillips 66 Refinery, as well as the Marathon Refinery, are very expensive, publicly-funded carbon-intensive renewable diesel projects, which are erroneously being promoted as sources of low-carbon fuel.

As the availability of used cooking oils and waste animal fat markets will be competitive and limited once multiple large refineries enter the renewable diesel business, the default principal feedstock is expected to be soybean oil. At a yield of only 57 gallons of soybeans per acre, however, Phillips 66 alone could annually use up to 33,000 square miles of soybean acreage or nearly the size of the State of Indiana, for its expected 1.22 billion gallons of renewable diesel produced yearly. (8)

Finally, refinery biodiesel is being funded to the tune of up to \$3.32 per gallon (according to Stratas Advisers, and depending on the feedstock). That could amount to up to \$3 billion *yearly* given to Phillips 66 and \$1.8 billion given to Marathon under false pretenses as producers of low carbon biofuels, which flies in the face of a massive increase in *per barrel* carbon intensity and global food security. (9)

#### REFERENCES:

1) Marathon Renewable Project (Martinez CA; PowerPoint Presentation):



1	Marathon Martinez	Refinery	Renewables	Delta Mtonnes/Yr
2	Capacity (mbpd)	160	48	
3	MPC GHG H2 Production (MTonnes/Yr)	448	687	239
4	AP GHG H2 Production (MTonnes/Yr)	230	275	45
5	GHG H2 Captured & Sold (MTonnes/Yr)	-56	-56	-
8	GHG All Other Combustion (MTonnes/Yr)	1547	239	-1,308
9	Total Direct GHG w/ AP (MTonnes/Yr)	2169	1145	-1,024

~ 60% reduction in GHG as part of project Will continue to capture & sell 56,000 MT of CO2e

2a) Rodeo Renewed Project (Rodeo CA; 80 K or 67 K barrels per day); Pre-Project (current 105 K bpd):

Rodeo Renewed Project Draft Environmental Impact Report

Table 4.8-2. Baseline Annual GHG Emissions (2019)<sup>1</sup>

	Baseline Emissions (metric tons/yr)										
Source Category	CO <sub>2</sub>	CH <sub>4</sub>	N <sub>2</sub> O	CO <sub>2</sub> e							
Rodeo Refinery	Line Walk of	Waller Syn!		SCARSON INC.							
Ocean-going Vessels and Harbor Craft	15,137	0.15	0.93	15,418							
Trucks	4,466	0.02	0.70	4,676							
Rail	1,373	0.11	0.03	1,386							
Facility Operations	1,333,341	91.96	11.74	1,338,911							
Electricity	9,160	1.30	0.28	9,270							
Rodeo Refinery Total	1,363,477	94	14	1,396,661							
Air Liquide H <sub>2</sub> Plant	801,794	AD AN	at-ab	801,794							
Santa Maria Site and Pipeline Sites	15.25 <b>%-2</b> 3.45	NEW WE	PROPE	Tank Mark							
Trucks	2,565	0.01	0.40	2,686							
Rail	177	0.01	0.00	179							
Facility Operations	171,765	17.30	1.43	172,571							
Electricity	5,328	0.76	0.16	5,392							
Total Statewide	2,345,107	111.62	15.68	2,352,284							
Total within BAAQMD	2,165,272	93.54	13.69	2,171,455							

<sup>1. 2019</sup> is the CEQA baseline for this analysis for all sources except ocean-going vessels and harbor craft. For vessel emissions, an average of 2017 through 2019 was used.
Rodeo Refinery includes emissions from Rodeo Site and Carbon Plant Site
Air Liquide CO<sub>2</sub>e emissions assumed to be entirely CO<sub>2</sub> as the breakdown for CH<sub>4</sub> and N<sub>2</sub>O is not available.
Facility emissions GHG reporting for 2019 is based on 21 GWP for CH<sub>4</sub> and a 310 GWP for N<sub>2</sub>O. It is expected to change to 25 and 298 respectively for reporting years 2021 and forward.

2b) Rodeo Renewed Project (Rodeo CA); Post-Project (completed):

Rodeo Renewed Project Draft Environmental Impact Report

Table 4.8-5. **Total Annual Project Operational GHG Emissions** 

	Emissions (metric tons/yr)										
Source	CO <sub>2</sub>	CH <sub>4</sub>	N₂O	CO <sub>2</sub> e							
Rodeo Renewed Project Emissions			17.4								
Ocean Going Vessels and Harbor Craft	26,195	0.28	1.53	26,657							
Rail	8,119	0.64	0.20	8,195							
Trucks	2,720	0.00	0.43	2,847							
Facility Stationary Sources	1,069,772	84.51	10.79	1,075,100							
Electricity	1,180	0.41	0.09	2,889							
Total Operational	1,109,661	85.84	13.04	1,115,689							
Air Liquide H <sub>2</sub> Plant	1,031,689			1,031,689							
Total Operational with Air Liquide	2,141,350	85.84	13.04	2,147,378							
CEQA Impact Evaluation		LLIA									
Baseline Emissions within BAAQMD	2,165,272	93.54	13.69	2,171,455							
Project Minus CEQA Baseline				-24,077							
Significance Threshold				10,000							
Exceeds Threshold?				No							
Statewide Impact Evaluation (Informational o	nly)										
Baseline Emissions Statewide	2,345,107	112	16	2,352,284							
Project Minus Statewide Baseline				-204,905							

Notes:

Rodeo Refinery includes emissions from Rodeo Site and Carbon Plant.
Facility emissions GHG reporting for 2019 is based on 21 GWP for CH<sub>4</sub> and a 310 GWP for N<sub>2</sub>O. Based on CARB reporting, it is expected to change to 25 and 298 respectively for reporting years 2021 and forward. Therefore, Project facility emissions are based on 25 GWP for CH<sub>4</sub> and a 298 GWP for N<sub>2</sub>O.

The GHG emissions for the Air Liquide hydrogen plant are not reduced to reflect the offset provisions of the Settlement Agreement between ConocoPhillips Company and the Attorney General of California, dated September 10, 2007, and amended May 25, 2010.

Air Liquide  $CO_2e$  emissions assumed to be entirely  $CO_2$  as breakdown for  $CH_4$  and  $N_2O$  is not available.

2c) Air Liquide Hydrogen Plant H2 production; Table 15; Attachment B, Appendix B:

			Total	1.7	0.810	0.95	1,3	3.6	3.5	801,794	22	0.013	1.2	1.4	4.7	4.6	1,031,689	8.3	0.0031	0.29	0.34	3.3	1.1	229,895
Hydrogen Production	93.25	120	39MSC# H2/day			400	gri	Steep	10	901,794		**	40	**	44	db	1,031,609	44	44	##	**	49	**	229,895
Puer Combustion	758	987	. WHSTU/hr	17	0.010	0.95	3.1	3.6	3.5		22	0.013	1.2	1.4	4.7	4.6	340	5.1	8,6031	0.29	0.341	1.1	3.1	ANT
Scaling Hathod	Activity	Activity	Unite	NO <sub>3</sub>	50,	co	Poc	PM <sub>18</sub>	PHA	GHGs (MT)	NO,	50,	co	POC	PMuk	PH <sub>3.5</sub>	GHGs (NT)	NO.	50;	CO	POC	Pos.	P94, 1	GHGs (MT)
CAP and GHG Emission	98	Protect				Box Statis	7 YOU TO S	ns (tons/			-		Service Service	V Victoria	s (tans/y	4975				Change I	"Vestigated	SET VICE STATE		

2d) Unit U110 Phillips 66 Hydrogen Plant H2 Production; table 13; Attachment B, Appendix B:

Stationary Source Table 13
Baseline and Post-Project TAC Emissions from Miscellaneous Project Sources
Phillips & Company - San Francisco Relinery
Rodeo, CA

	Source ID	Description	Post-Project	Emission Type	Baseline	Throughput "	Post-Project	Throughput			Baseline	Emissions	tons/ye	mer)		F-F-W-W-2	, ,	ost-Projec	t Emission	us (tons/	year)	w.v. v.
	Southe AC	24363 разон	Status	Entricion +ype	Rate	Units	Rate	Units	NOx	50;	CO	POC	PHI <sub>18</sub>	PH <sub>3.0</sub>	GHGs (MT)	NOx	SO,	CO	POC	PM	PM13	GHGs (MT)
	11	U240 B-201 Hoater	Operational	Corr hustion	56	MMBtu/hr	33	MMBlaffir		13	11.39	1.2	1.6	1.6	29,233	6.8	8.0	0.23	0.71	1.0	1.0	17,492
}	12	U240 B-202 Heater	Operational	Contustion	16	MMBtu/fir	24	MMBtu/fir	1.8	3.8	0.42	0.34	0.46	0,46	8,271	8.5	5.8	0.54	0.51	0.71	0.71.	12,607
	13	13240 B-301 Huster	Operational	Combuction	125	MMBss/br	93	MMBtq/br	8.9	30	0.87	2.7	3.7	3.7	66,319	5.2	22	0.65	2.0	2.7	2.7	49,541
	45	U246 8-901 A/B Heater	Operational	Continuation	1.2	MMBtu/hr	2.4	MMBnJhr	1.4	0.12	0.82	0.76	0.81	16.8	22.354	0.52	0.046	0.32	0.13	9.31	0.31	10.927
	437	Unit 130 Hydrogen Manufacturing Unit	Operational	Hydrojen Plant	12	I MMSc27day	22	I MMEd/day			1			I	100,368							177,642
	673	111 10 G. 1 Company (M) Diant References	Operational	L'ombrachen	3.80	1 MMOhadha	997	1 MMDeu Gur 1	2.6	4.1	1 12	0.15	4.6	1 48	1 16 351	20	1 47	2.2	0.04	2.4		1 07 (22)

Notus:

1- Bactrine emissions were obtained directly from the firelity's 2019 BAAQMO Rule 12-15 Emission: Historicay.

4- Pout-project emissions were estimated unleg baseline biroughput and emissions and poet-project projected rates.

3) Hydrotreating in the production of green diesel. Rasmus Egeberg, Niels Michaelsen, Lars Skyum and Per Zeuthen. *Haldor Topsøe*.

"As the reactions also consume large amounts of hydrogen (for a 100% renewable feed, a hydrogen consumption of  $300-400 \text{ Nm}^3/\text{m}^3$  is not unusual), higher make-up hydrogen and quench gas flows are needed even when co-processing quite small amounts."

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400 (Nm3/m3) = 400 (Nm3/m3) / 6.2 (bbl/MT) * 38 (scf/Nm3/m3) = 2451.61 scf/bbl (2451 / 423) = 5.79 kg/bbl * 9.1 = 52.69 CO2 kg/bbl (hydrogen only)
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300 (Nm3/m3) = 400 (Nm3/m3) / 6.2 (bbl/MT) \* 38 (scf/Nm3/m3) \* 0.75 [(300nM3/M3) / 400 (NM3/M3)] = 1838.70 scf/bbl = (1838.7 / 423) = 4.34 kg/bbl = 39.5 CO2 kg/bbl (hydrogen-production only).

4) PATENTED HYDROCRACKER HYDROGEN USAGE FOR AGAEL BIOFUELS REFINING COMPARED TO SOY OIL. [Pub.No.:US2010/0297749A1 ARAVANIS et al. METHODS AND SYSTEMS FOR BIOFUEL PRODUCTION. Pub.Date: Nov.25,2010] (12)

For comparison of algael oil hydrorefining to soy oil and heavy petroleum hydrorefining, a patented algael biofuels protocol was described for hydrocracking, plus hydroisomerization and feedstock hydrotreating, of 80 barrels per day throughput using 245,000 scfd of hydrogen plant H2. The total hydrogen volume required for the described "Integrated Biofuels Refinery" for algael oil is 3,063 scf per barrel, which would place the algael fuel hydrocracker hydrogen consumption at the upper (heavy petroleum) end of the 1,000-3,000 scf per barrel range. Similar large- and small-size algael biofuels hydrorefinery configurations were described in the patent.

5) Changing Hydrocarbons Midstream. Karras, Greg. Community Energy Resource. Table 2. https://www.energy-resource.com/ files/ugd/bd8505 757a3372387d46358c74d958d158fcb5.pdf

Changing Hydrocarbons Midstream

Table 2. Hydrogen demand for processing different HEFA biomass carbon feeds.

Standard cubic feet of hydrogen per barrel of biomass feed (SCF/b)

	Hydrodeoxygena	ation reactions	Total with isomerization / cracking						
Biomass carbon feed	Saturation a	Others b,c	Diesel target	Jet fuel target d					
Plant oils			~	*					
Soybean oil	479	1,790	2,270	3,070					
Plant oils blend •	466	1,790	2,260	3,060					
Livestock fats									
Tallow	186	1,720	1,910	2,690					
Livestock fats blend e	229	1,720	1,950	2,740					
Fish oils									
Menhaden	602	1,880	2,480	3,290					
Fish oils blend •	624	1,840	2,460	3,270					
US yield-weighted blends e									
Blend without fish oil	438	1,780	2,220	3,020					
Blend with 25% fish oil	478	1,790	2,270	3,070					

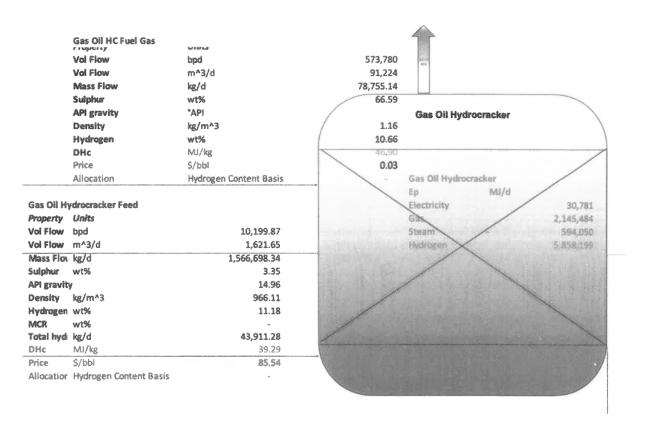
a. Carbon double bond saturation as illustrated in Diagram 1 (a). b, c. <u>Depropanation</u> and deoxygenation as illustrated in Diagram 1 (b), (c), and losses to unwanted (diesel target) cracking, off-gassing and solubilization in liquids. d. <u>Jet fuel total also includes H<sub>2</sub> consumed by intentional cracking along with isomerization</u>. e. Blends as shown in charts 1-D and 1-F. Data from Tables A1and Appendix at <u>A2.1 Figures</u> may not add due to rounding.

5) ENERGY STAR® Guide: ENERGY STAR is a U.S. Environmental Protection Agency Program for Energy and Plant Managers. (February 2015)

https://www.energystar.gov/sites/default/files/tools/ENERGY\_STAR\_Guide\_Petroleum\_Refiner\_ies\_20150330.pdf

The hydrocracker consumes energy in the form of fuel, steam and electricity (for compressors and pumps)...The reactions are carried out at a temperature of 500-750°F (290-400°C) and increased pressures of 8.3 to 13.8 Bar...The hydrocracker also consumes energy indirectly in the form of hydrogen. The hydrogen consumption is between 150 and 300 scf/barrel of feed (27-54 Nm<sup>3</sup>/bbl) for hydrotreating and 1000 and 3000 scf /barrel of feed (180-540 Nm<sup>3</sup>/bbl) for the total plant (Gary et al., 2007).

6) Petroleum Refinery Life Cycle Inventory Model (PRELIM) PRELIM v1.3. User guide and technical documentation. Jessica P. Abella et al. [Joule A. Bergerson] <a href="https://www.ucalgary.ca/sites/default/files/teams/477/prelim-v1.3-documentation.pdf">https://www.ucalgary.ca/sites/default/files/teams/477/prelim-v1.3-documentation.pdf</a> PRELIM 1.3 Hydrocracker with heavy, high-sulfur petroleum feedstock: 14.96 API and 3.35% Sulfur



### PRELIM petroleum-to-Marathon Renewable Project (+32% increase example; predicted Renewable Diesel CI)

Per barrel biofuels CO2 GHGs +32% inc. over petroleum:

Hydrogen per barrel: 44000 (H2/d) / 10200 (bbl/d) \* 9.8 \* 1.32 = 55.80 kg/bbl

Hydrocracker energy per day: 5858000 + 2145000 + 594000 + 31000 = 8628000

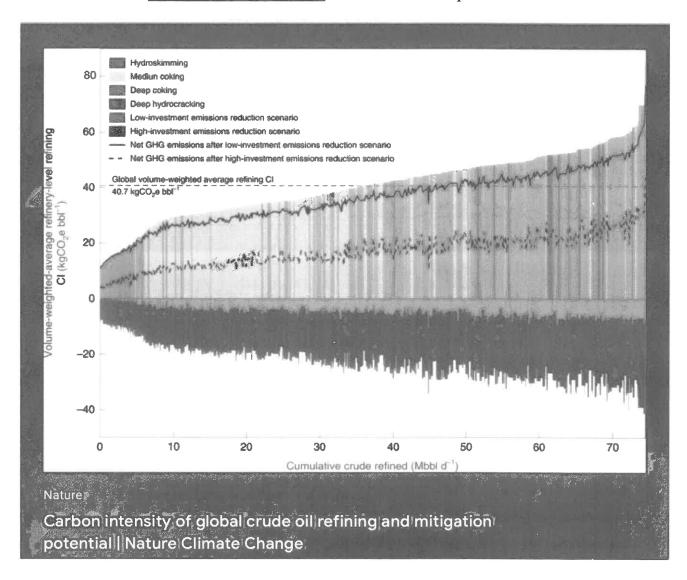
Share of total energy above hydrogen-only energy: 5858000 + 2145000 + 594000 + 31000 / 5858000 = 147

Per barrel biofuels predicted carbon intensity: 1.47 \* 55.8 = 82.19 CO2 kg/bbl

PRELIM petroleum-to-Rodeo Renewed Project (high and low estimates; predicted Renewable Diesel CI)

44000 / 10200 \* 9.8 \* 1.47 \* 1.30 = 80.78 CO2 kg/bbl (+30% low case est.) 44000 / 10200 \* 9.8 \* 1.47 \* 1.55 = 96.32 CO2 kg/bbl (+55% high case est.)

7) Carbon intensity of global crude oil refining and mitigation potential. Liang Jing et al. *Nature Climate Change* volume 10, pages 526–532 (J. Bergerson; 2020). The global-weighted carbon intensity at crude level is 10.1 – 72.1 kg CO2e/bbl, with a weighted average of 40.7 kgCO2e/kg.



- 8) Biodiesel. S Sadaka. (FSA1050: DIVISION OF AGRICULTURE RESEARCH & EXTENSION University of Arkansas System). < https://www.uaex.uada.edu/publications/PDF/FSA-1050.pdf>
- 9) Overcapacity Looms as More and More US Refiners Enter Renewable Diesel Market. Stratas Advisors. (June 11, 2020) <a href="https://stratasadvisors.com/Insights/2020/06112020LCFS-RD-Investment">https://stratasadvisors.com/Insights/2020/06112020LCFS-RD-Investment</a>