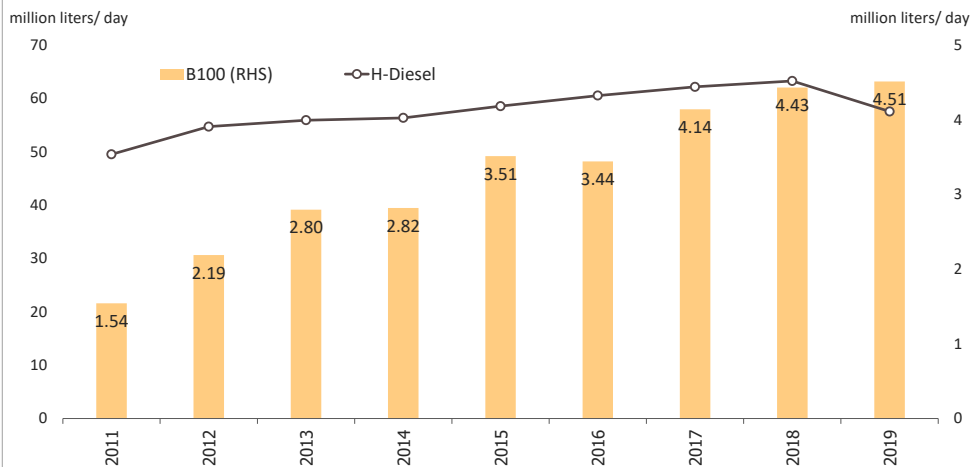
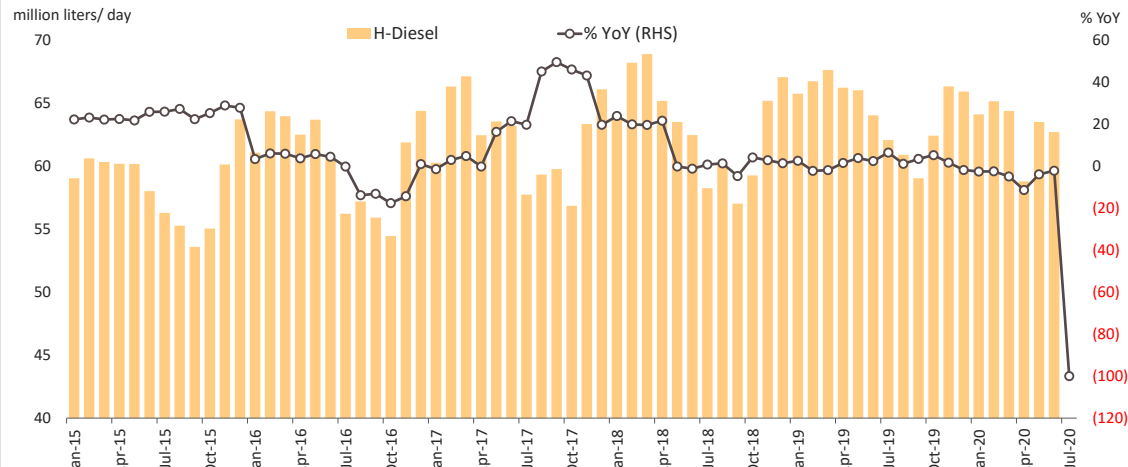


H-Diesel and Biodiesel (B100) Usage



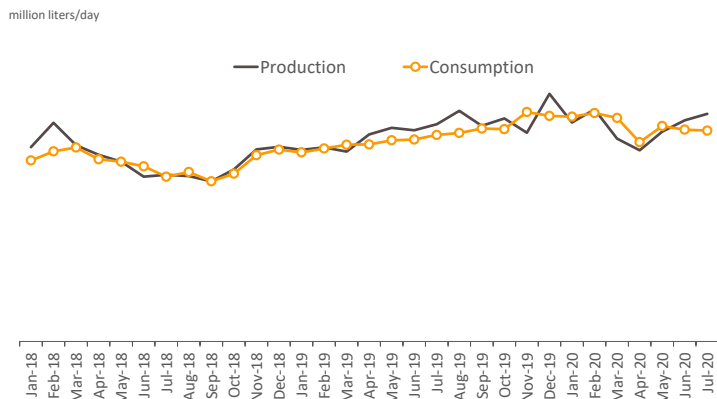
Source: DOE

H-Diesel Consumption



Source: DOE

Biodiesel (B100) Production and Consumption



Source: DOE

Raw Materials Prices & B100 Reference Price

Raw Material Prices



Source: DIT

B100 Reference Price



Source: EPPO

Biodiesel Usage B100

	2018	2019	2020		
	mn.liters/day	mn.liters/day	%yoy	mn.liters/day	%yoy
Jan	4.30	4.50	4.5	5.35	18.9
Feb	4.52	4.59	1.5	5.43	5.4
Mar	4.61	4.68	1.4	5.32	5.3
Apr	4.33	4.69	8.2	4.74	4.7
May	4.27	4.78	11.9	5.12	5.1
Jun	4.16	4.80	15.3	5.04	5.0
Jul	3.92	4.91	25.3	5.01	5.0
Aug	4.03	4.96	23.0		
Sep	3.81	5.06	32.9		
Oct	3.99	5.05	26.6		
Nov	4.43	5.46	23.2		
Dec	4.56	5.36	17.5		
Avg	4.25	4.90	15.5	5.14	18.9

Source: DOEB

B100 Produced

	2018	2019	2020		
	mn.liters/ day	mn.liters/ day	%YoY	mn.liters/ day	%YoY
Jan	4.62	4.56	-1.4	5.21	14.2
Feb	5.20	4.62	-11.3	5.52	19.6
Mar	4.67	4.51	-3.2	4.83	6.9
Apr	4.44	4.92	10.9	4.55	-7.7
May	4.28	5.08	18.8	4.99	-1.8
Jun	3.92	5.02	28.1	5.26	4.7
Jul	3.96	5.17	30.4	5.41	4.8
Aug	3.93	5.49	39.5		
Sep	3.81	5.13	34.6		
Oct	4.09	5.30	29.6		
Nov	4.57	4.96	8.7		
Dec	4.63	5.89	27.3		
Avg	4.34	5.05	16.4	5.11	5.5

Source: DOEB

B100 Reference Price & Raw Materials Prices

B100 Reference Price (THB/ liter)

	2018	2019	2020
Jan	23.49	21.73	39.81
Feb	24.73	21.16	39.37
Mar	25.53	19.58	35.44
Apr	23.37	19.69	28.11
May	23.80	20.63	25.08
Jun	27.46	22.89	25.87
Jul	26.62	23.71	23.65
Aug	24.96	20.80	
Sep	24.12	20.79	
Oct	22.73	21.35	
Nov	21.71	23.92	
Dec	21.07	30.50	
Avg	24.13	22.23	31.05

Source: EPPO

Thai CPO Price (THB/ kg)

	2018	2019	2020
Jan	19.36	17.00	37.56
Feb	21.28	16.32	34.75
Mar	20.37	14.76	29.41
Apr	18.97	15.38	23.35
May	20.10	16.47	21.17
Jun	23.20	19.84	21.48
Jul	21.59	18.22	18.98
Aug	20.09	16.24	
Sep	19.02	16.16	
Oct	17.89	17.13	
Nov	16.22	21.47	
Dec	16.72	29.75	
Avg	19.57	18.23	26.67

Source: DIT

Palm Stearin (THB/ kg)

	2018	2019	2020
Jan	19.61	17.01	38.93
Feb	21.44	16.43	35.64
Mar	20.69	14.94	30.07
Apr	19.31	15.68	23.66
May	20.33	16.65	21.60
Jun	23.50	20.21	22.14
Jul	21.86	18.99	19.71
Aug	20.34	16.70	
Sep	19.27	16.44	
Oct	18.14	17.40	
Nov	16.47	21.80	
Dec	16.85	29.88	
Avg	19.82	18.51	27.39

Source: DIT

Biodiesel Installed Capacity

	Company	Capacity (liters/ day)
1	Energy Absolute PCL.	650,000
2	Patum Vegetable Oil Co., Ltd.	1,800,000
3	GI Green Power Co., Ltd.	200,000
4	AI Energy PCL.	600,000
5	Verasuwan Co., Ltd.	200,000
6	Global Green Chemicals PCL.	1,722,242
7	New Biodiesel Co., Ltd.	1,000,000
8	Absolute Power P Co., Ltd.	150,000
9	Bio Synergy Co., Ltd.	30,000
10	Bangchak Biofuel Co., Ltd.	840,000
11	Trang Palm Oil Co., Ltd.	100,000
12	PPP Green Complex Co., Ltd.	630,000
13	Suksomboon Energy Co., Ltd.	450,000
	Total	8,372,242

Source: DOEB (31 August, 2020)