

List of Biogas Projects

No.	Project	Company	Capacity (MW)	Location	ESA	IEE-SD	Public Hearing
1	Wastewater treatment with Biogas System in a Starch Plant for Energy and Environment Conservation in Nakorn Ratchasima	Sima Inter Product Co.,Ltd.	1.8	Muang District, Nakhon Ratchasima Province	-	●	●
2	Wastewater Treatment with Biogas System (AFFR) in a Starch Plant for Energy & Environment Conservation at Chachoengsao	Sima Inter Product Co.,Ltd.	-	Phanom Sarakham District, Chachoengsao Province	-	●	●
3	Natural Palm Oil Company Limited – 1 MW Electricity Generation and Biogas Plant Project	The Natural Palm Co.,Ltd.	1	Phrasaeng District, Surat Thani Province	-	●	●
4	Northeastern Starch (1987) CO.,Ltd. -- LPG Fuel Switching Project	North Eastern Starch (1987) Co.,Ltd.	1	Muang District, Nakhon Ratchasima Province	-	●	●
5	Ratchaburi Farms Biogas Project at Nong Bua Farm	Nong Bua Farm & Country Home Village Co.,Ltd.	1.38	Pak Tho District, Ratchaburi Province	-	●	●
6	Ratchaburi Farms Biogas Project at Veerachai Farm	V.C.F. Group Co., Ltd, Virachai farm.	0.95	Pak Tho District, Ratchaburi Province	-	-	-
7	Ratchaburi Farms Biogas Project at SPM Farm	S.P.M. Feedmill Co.,Ltd.	0.48	Pak Tho District, Ratchaburi Province	-	-	-
8	Wastewater Treatment with Biogas Technology in a Tapioca Processing Plant at P.V.D. International Company Limited, Thailand	P.V.D. International Co.,Ltd.	2.8	Nong Hua Rat Sub District, Nong Bun Mak District, Nakhon Ratchasima Province	-	●	●
9	Wastewater Treatment with Biogas Technology in a Tapioca Processing Plant at Roi Et Flour Company Limited, Thailand	Roi Et Flour Co.,Ltd.	1.4	Phon Thong District, Roi Et Province	-	●	●
10	CYY Biopower Wastewater treatment plant including biogas reuse for thermal oil replacement and electricity generation Project, Thailand	CYY Bio Power Co.,Ltd.	1.95	Kham Thale So District, Nakhon Ratchasima Province	-	●	●
11	N.E. Biotech wastewater treatment and power production project	N. E., Bio-Tech Co.,Ltd.	0.96	Huai Bong Sub District, Nakhon Ratchasima Province	-	●	●
12	Bangna Starch Wastewater Treatment and Biogas Utilization Project	P and Papop Renewable Co., Ltd.	2.6	Kalasin Province	-	●	●

List of Biogas Projects

No.	Project	Company	Capacity (MW)	Location	ESA	IEE-SD	Public Hearing
13	C.P.A.T tapioca processing wastewater biogas extraction and utilization project, Nakhonratchasima Province, Kingdom of Thailand	Corn Products Amardass (Thailand) Ltd.	-	Sikhio Dan Khun Thot Road, Nakhon Ratchasima Province	-	●	●
14	Eiamburapa Company Ltd. Tapioca starch wastewater biogas extraction and utilization project, Sakaeo Province, Kingdom of Thailand	Eiamburapa Co.,Ltd.	2.2	Sa Kaeo Province	-	●	●
15	Thailand AEP Livestock Waste Management Project	Advance Energy Plus Co.,Ltd.	1.19	Ratchaburi Province, Chonburi Province	-	●	●
16	Wastewater Treatment with Biogas System in Palm Oil Mill at Sikao, Trang, Thailand	Otaco Co.,Ltd.	1	District Kalase Sikao Trang.	-	●	●
17	Wastewater Treatment with Biogas System in Palm Oil Mill at Saikhueng, Surat Thani, Thailand	Thaitallow And Oil Co.,Ltd	1	Sai Khueng Sub District, Phrasaeng District, Surat Thani Province	-	●	●
18	Wastewater Treatment with Biogas System in Palm Oil Mill at Sinpun, Surat Thani, Thailand	S.P.O. Agro-Industry Co.,Ltd	1	Sin Pun Sub District, Phrasaeng District, Surat Thani Province	-	●	●
19	Wastewater Treatment with Biogas System in Palm Oil Mill at Bangsawan, Surat Thani, Thailand	Thaitallow And Oil Co.,Ltd	1	Bang Sawan Sub District, Phrasaeng District, Surat Thani Province	-	●	●
20	Wastewater Treatment with Biogas System in Palm Oil Mill at Kanjanadij, Surat Thani, Thailand	Saeng Siri Agro-Industries Co., Ltd.	1	Thung Rang Sub District, Kanchanadit District, Surat Thani Province.	-	●	●
21	Eiamheng Tapioca Strach Industry Co.,Ltd. Tapioca strach wastewater biogas extraction and utilization project, Nakhonratchasima Provice, Kingdom of Thailand	Eiamheng Tapioca Industry Co.,Ltd.	1	Soeng Sang District, Nakhon Ratchasima Province	-	●	●
22	Avoidance of methane emission from the wastewater treatment facility in K.S. Bio-Plus Co.,Ltd., Thailand	K.S. Bio-Plus Co.,Ltd.	2.856	Huai Phueng District, Kalasin Province	-	●	●
23	T.H. Pellet Wastewater Treatment and Heat and Electricity Generation in Nakhon Ratchasima, Thailand	T.H. Pellet Co.,Ltd	0.952	Sikhio Sub District, Sikhio District, Nakhon Ratchasima Province	-	●	-
24	Bangkok Kamphaeng Saen East: Landfill Gas to Electricity Project	Greenpower Co.,Ltd. and PS Natural Energy Co.,Ltd.	9.567	Kamphaeng Saen district Nakhon Pathom	-	●	-

List of Biogas Projects

No.	Project	Company	Capacity (MW)	Location	ESA	IEE-SD	Public Hearing
25	Bangkok Kamphaeng Saen West: Landfill Gas to Electricity Project	Zenith Green Energy Co.,Ltd. and Progress Energy Co.,Ltd.	6	Kamphaeng Saen District, Nakhon Pathom Province	-	●	-
26	Wastewater Treatment Project at Thaindo Palm Oil Factory, Lam Thap, Krabi Province, Thailand	Thai-Indo Palm Oil Co.,Ltd.	1	Lam Thap Sub District, Lam Thap District, Krabi Province	-	●	●
27	Biopower project at Charoensuk Starch Co. Ltd, Thailand	N.P. Bio Power Co.,Ltd.	0.925	Kosamphi Nakhon District, Kamphaeng Phet Province	-	●	●
28	UB Tapioca Starch Wastewater Treatment Project	Ubon Biogas Co.,Ltd.	1.904	Nam Yuen District, Ubon Ratchathani Province	-	●	●
29	Papop Biogas and Renewable Energy Project in Thailand	Papop Renewable Co.,Ltd.	1.904	Wang Khanai Sub District, Tha Muang District, Kanchanaburi Province	-	●	●
30	JR One Wastewater Biogas to Electricity Project	JR One Co.,Ltd.	2.126	Phrasaeng District, Surat Thani Province	-	●	-
31	Waste water treatment project at Srisawai Palm Oil Ltd. in Krabi, Thailand	Clean Power Associates Co.,Ltd.	1.063	Khao Phanom District, Krabi Province	-	●	●
32	Bundle in Biogas from Root Cake at Starch Factories of Kalasin, Sima 2, and Roi Et	Carbon Energy Co.,Ltd.	-	Phon Thong District, Roi Et Province, Phanom Sarakham District Chachoengsao Province, Huai Phueng District Kalasin Province	-	●	●
33	A project of biogas production from waste water of tapioca starch plant to substitute the use of bunker oil at Kalasin Province, Thailand	Universal Starch Public Co.,Ltd.	-	Kham Pa Lai Sub District, Mueang Mukdahan District, Mukdahan Province	-	●	●
34	A project of biogas production from waste water of tapioca starch plant to substitute the use of bunker oil at Udomthani Province, Thailand	Thai Nam Tapioca Co.,Ltd.	-	Khok Sa-at Sub District, Mueang District, Udon Thani Province	-	●	●
35	Ajinomoto Waste Water Treatment and Biogas Utilization Project	Ajinomoto Co.,Ltd.	4	Mueang Kamphaeng Phet District Kamphaeng Phet Province	-	●	-
36	P.S.C.H. Biogas Plant	P.S.CH. Food Products Co.,Ltd.	1	Khun Han District, Sisaket Province	-	●	●

List of Biogas Projects

No.	Project	Company	Capacity (MW)	Location	ESA	IEE-SD	Public Hearing
37	Biogas generation from wastewater treatment in starch plant by NP Bio Energy Co.,Ltd.	NP Bio Energy Co.,Ltd.	1.9	Nadi Sub District, Na Yea District, Ubon Ratchathani Province	-	●	●
38	Bluewave Energy Waste Water Treatment and Biogas Utilization Project	Blue Wave Energy Co.,Ltd.	3.075	Silathip Sub District ,Chai Badan District, Lopburi Province	-	●	●
39	Waste Water and Root Cake to Energy at P.V.D.	Carbon Energy Co.,Ltd.	3.6	Nong Hua Rat Sub District, Nong Bun Mak District, Nakhon Ratchasima Province	-	●	●
40	Waste Water and Root Cake to Energy Project at K.S.Chanthaburi	Carbon Energy Co.,Ltd.	4.2	Soi Dao District, Chanthaburi Province	-	●	●
41	Electricity generation project from biogas and solar farm	Larp Pakdee Palm Co.,Ltd.	7.5	Krabi Province	●	-	-
		Total	79.282		1	38	33