

List of AEP's reference projects for T-VER development services

No.	Registration ID.	Project Name	Project owner	Type of Project	Estimated Emission Reduction (tCO₂e/y)	Registration Date
1	001	Naresuan Hydropower Project	Electricity Generating Authority of Thailand (EGAT)	RE	21,198	8/19/2014
2	002	2 x 1.25 MW Lamtakhong Wind Turbine Generators, Thailand	Electricity Generating Authority of Thailand (EGAT)	RE	2,351	8/19/2014
3	003	KhlongRuea Off-Grid Hydropower Project	Electricity Generating Authority of Thailand (EGAT)	RE	330	8/19/2014
4	004	Energy Efficiency Improvement from lightings from T8 to T5, T8 to LED and Sodium to LED	DELTA ELECTRONICS (Thailand) Plc.	EE	488	9/17/2014
5	005	High-efficiency lighting installation in Chaengwattana 2 Building	Kasikorn Bank Plc.	EE	432	9/17/2014
6	006	Methane recovery and onsite utilization for power generation at tapioca flour mill	Ratchasima Flour Industry Co.,Ltd.	RE WM	83,989	9/17/2014
7	007	LED installation project for PEA's office	Provincial Electricity Authority of Thailand (PEA)	EE	5,404	9/17/2014
8	010	Methane Recovery and Utilization Project at Kaenkwan Co., Ltd., Khonkaen, Thailand	Thai Beverage Energy Co.,Ltd.	RE WM	74,114	10/27/2014
9	015	The Renewable Energy from Distillery Slop Project, Ubon Ratchathani Province	Thai Beverage Energy Co.,Ltd.	RE WM	86,346	7/21/2015
10	016	Mitr Phol Bio-Power (Danchang)-Block 2	Mitrphol Biopower Co.,Ltd. (DanChang)	RE	266,197	7/21/2015
11	017	Biodiesel Production for Use as Fuel of Vehicle by CPF	CPF (Thailand) Plc.	RE	3,961	7/21/2015
12	021	BSE Grid Connected Solar PV Project	BCPG Plc.	RE	41,861	1/29/2016
13	022	BSE-BRM Grid Connected Solar PV Project	BCPG Plc.	RE	10,691	1/29/2016
14	023	BSE-BRM Grid Connected Solar PV Project	BCPG Plc.	RE	10,360	1/29/2016
15	024	BSE-BPI Grid Connected Solar PV Project	BCPG Plc.	RE	36,533	1/29/2016
16	025	25 Megawatt Photovoltaic Power Plant Project of Bangchak Solar Energy (Prachinburi) Co., Ltd.	BCPG Plc.	RE	20,639	1/29/2016
17	026	12.5 Megawatt Photovoltaic Power Plant Project of Bangchak Solar Energy (Nakhonratchasima) Co., Ltd.	BCPG Plc.	RE	10,503	1/29/2016

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18	027	12.5 Megawatt Photovoltaic Power Plant Project of Bangchak Solar Energy (Chaiyaphum 1) Co., Ltd.	BCPG Plc.	RE	10,503	1/29/2016
19	042	Renewable Energy from Distillery Slop Project, Buriram Province	Thai Beverage Energy Co.,Ltd.	RE	83,996	10/26/2016
20	043	Solar Farm at Nakhonsawan, Thailand	EA Solar Nakhonsawan Co.,Ltd.	RE	95,340	10/26/2016
21	044	Solar Farm at Lampang, Thailand	EA Solar Lampang Co.,Ltd.	RE	106,454	10/26/2016
22	045	Solar Farm at Pisanulok, Thailand	EA Solar Pisanulok Co.,Ltd.	RE	115,859	10/26/2016
23	047	126 MW Hadkanghan Wind Farm Project	EA Wind Hadkanghun 3 Co.,Ltd.	AE	126,102	3/10/2017
24	048	Solar PV project at DELTA Bangpoo	DELTA ELECTRONICS (Thailand) Plc.	AE	435	3/10/2017
25	053	Solar Power System for Municipal Water Supply System	Prik Municipality, Sadao District, Songkhla Province	AE	16	5/17/2017
26	054	Community biogas from swine farms	Kham Khaen Sub District Municipality, Mancha Khiri District, Khon Kaen Province	WM	1,436	5/31/2017
27	056	LED Lighting Replacement Project	Hat Yai City Municipality, Song khla Province	EE	393	7/7/2017
28	070	Solar PV Project Phase 2 at Delta Bangpoo	DELTA ELECTRONICS (Thailand) Plc.	RE	1,403	8/29/2017
29	071	Energy Efficiency Improvement at Delta Bangpoo through Chiller Replacement	DELTA ELECTRONICS (Thailand) Plc.	EE	1,950	8/29/2017
30	073	EGAT Energy Efficiency Improvement for Lighting at High-Voltage Electricity Substations	Electricity Generating Authority of Thailand (EGAT)	EE	807	8/30/2017
31	081	Refused Derived Fuel Production from Municipal Solid Waste	Sisaket Town Municipality Sisaket Province	WM	14,442	9/15/2017
32	082	Production of Soil Application from Organic Waste	Hat Siao Subdistrict Municipality Sukhothai Province	WM	799	9/15/2017
33	085	Biogas Production and Utilization Project	Northern Biogas Company Limited	RE WM	211,020	11/13/2017
34	092	Solar Power Project	Ban Chang Sub District Municipality, Rayong Province	AE	72	4/20/2018
35	094	HNM1 Hanuman Wind Farm Project	Nayangklak Development Company Limited	RE	52,158	4/25/2018

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36	095	HNM5 Hanuman Wind Farm Project	Pongnok Development Company Limited	RE	56,102	4/25/2018
37	096	HNM8 Hanuman Wind Farm Project	Nayangklak Wind Power Company Limited	RE	51,361	4/25/2018
38	097	HNM9 Hanuman Wind Farm Project	Benjarat Development Company Limited	RE	45,242	4/25/2018
39	098	HNM10 Hanuman Wind Farm Project	Banchaun Development Company Limited	RE	95,223	4/25/2018
40	103	Solar rooftop project at SET Building	Stock Exchange of Thailand	RE	49	6/14/2018
41	105	LED Lighting Replacement Project	Ratchaburi Electricity Generating Holding PCL.	EE	771	6/11/2018
42	107	LED Lighting Replacement Project	Nonthaburi City Municipality, Nonthaburi Province	EE	69	8/1/2018
43	108	LED Lighting Replacement Project	Nan Town Municipality, Nan Province	EE	29	8/1/2018
44	109	LED Lighting Replacement Project	Patong Town Municipality, Phuket Province	WM	149	8/1/2018
45	110	LED Lighting Replacement Project	Ubon Ratchathani City Municipality, Ubon Ratchathani Province	EE	252	8/1/2018
46	111	Energy Efficiency Improvement by replacing old lighting system to LED	Maha Sarakham Town Municipality, Maha Sarakham Province	EE	1,070	8/1/2018
47	112	High-efficient lighting replacement	Sakon Nakhon Town Municipality, Sakon Nakhon Province	EE	21	8/1/2018
48	113	Refuse Derived Fuel Production from Municipal Solid Waste	Roiet Town Municipality, Roiet Province	WM	22,321	8/1/2018
49	114	Refuse Derived Fuel Production from Municipal Solid Waste	Udon Thani City Municipality, Udon Thani Province	WM	48,328	8/1/2018
50	115	Production of Soil Application from Organic Waste	Yasothon City Municipality, Yasothon Province	WM	8,545	8/1/2018
51	123	5MW Blue solar farm 1 power plant	Blue Solar Farm 1 Co., Ltd.	RE	4,250	8/31/2018
52	124	SMT Electricity generation from biomass	SMT Biomass Co., Ltd.	RE	36,116	9/3/2018
53	131	Floating Solar Project	Ratchaburi Electricity Generating Holding PCL.	AE	1,774	11/13/2018
54	134	High-efficiency lighting installation in SET Building	Stock Exchange of Thailand	EE	865	11/15/2018

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55	139	Energy Efficiency Improvement by Replace Old Lighting System to LED at Surat Thani City Municipality	Surat Thani City Municipality	EE	544	2/28/2019
56	140	Energy Efficiency Improvement by replace old lighting system to LED at Kanchanaburi Town Municipality	Kanchanaburi Town Municipality	EE	161	11/3/2019
57	141	LED Lighting Replacement Project by Chiangrai City Municipality, Mueang District, Chiangrai Province	Chiangrai City Municipality	EE	820	11/3/2019
58	142	Energy Efficiency Improvement by replace old lighting system to LED at Buriram Town Municipality	Buriram Town Municipality	EE	60	11/3/2019
59	143	Community biogas production from swine farm at Tadindam Sub District, Chai Badan, Lopburi Province	Tadindam Sub District	WM	1673	11/3/2019
60	157	LED Lighting Replacement Project by Lamphun Town Municipality	Lamphun Town Municipality	EE	36	7/15/2019
61	158	Energy Efficiency Improvement by replace old lighting system to LED at Phuket City Municipality	Phuket City Municipality	EE	278	7/15/2019
62	159	Energy Efficiency Improvement by replace old lighting system to LED at Nakhon Ratchasima City Municipality	Nakhon Ratchasima City Municipality	EE	166	7/15/2019
63	160	Community biogas production from swine farm at Taopoon Sub District, Song District, Phrae Province	Taopoon Subdistrict Administration Organization, Phrae Province	WM	624	7/15/2019
64	163	97kW Solar Power Project by Maetha Subdistrict Administration Organization, Chiangmai Province	Maetha Subdistrict Administration Organization, Chiang Mai Province	RE	91	9/4/2019
65	164	Solar floating project 303.80 kW at Boraphet Marsh by Nakhon Sawan Provincial Administrative Organization, Nakhon Sawan Province	Nakhon Sawan Provincial Administrative Organization	RE	316	9/4/2019
66	166	Solar PV Project Phase 3 at DELTA Bangpoo	DELTA ELECTRONICS (Thailand) Plc. (@Bangpoo)	RE	1,038	9/4/2019
67	167	Solar PV Project at DELTA Wellgrow	DELTA ELECTRONICS (Thailand) Plc. (@Wellgrow)	RE	1,618	9/4/2019
68	170	Electricity generation from biomass by Nakornphet Greenergy ltd.	Nakornphet Greenergy Co.,Ltd.	RE	33,520	9/4/2019
69	171	Energy Efficiency Improvement by replace old lighting system to LED at Nong Bua Subdistrict Municipality	Nong Bua Subdistrict Municipality, Nakhon Sawan Province	EE	457	9/4/2019

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70	172	Energy Efficiency Improvement by replace old lighting system to LED at Pak Chong Town Municipality	Pak Chong Town Municipality, Nakhon Ratchasima Province	EE	412	9/4/2019
71	176	Community biogas production from swine farm at San Sai Sub District, Phroa District, Chiang Mai Province	San Sai Subdistrict Administration Organization, Chiang Mai Province	WM	222	9/4/2019
72	178	Landfill Gas Methane recovery from waste for electricity generation at Nonthaburi Provincial Administrative Organization	Nonthaburi Provincial Administrative Organization	WM	147,631	9/4/2019
73	180	Energy Efficiency Improvement at DELTA Wellgrow through Chiller Replacement	DELTA ELECTRONICS (Thailand) Plc. (@Wellgrow)	EE	1,287	9/4/2019
74	198	118.125 kW Solar rooftop project at Knowledge Center of Chachoengsao building by Chachoengsao Town Municipality	Chachoengsao Town Municipality	AE	118	25/6/2020
75	200	Methane recovery from landfill site for electricity generation by Crane Renewable Energy Co.,Ltd.	Crane Renewable Energy Co.,Ltd.	RE/WM	276,154	19/6/2020
76	203	132.48 kW Solar rooftop project atoffice and Klong Jilad pier of Krabi Provincial Administrative Organization	Krabi Provincial Administrative Organization	AE	103	13/7/2020
77	205	Refuse Derived Fuel Production from Municipal Solid Waste by Khunhan Subdistrict Municipality, Sisaket Province	Khunhan Subdistrict Municipality	WM	461	30/7/2020
78	206	Community biogas production from swine farm at Banauem Sub District, Mueang District, Lampang Province	Banauem Subdistrict Administration Organization, Kasem Farm, Suk Farm and Prasit Farm	WM	957	30/7/2020
79	207	Community biogas production from swine farm at Namlao Sub District, Rongkwang District, Phrae Province	Namlao Subdistrict Administration Organization, Somsak Farm and Phutawan Farm	WM	2,320	30/7/2020
80	208	Community biogas from swine farms Phase 3 at Thamanao Sub-district, Chaibadan District, Lopburi Province, Thailand	Thamanao Subdistrict Administration Organization	WM	2,971	22/7/2020
81	220	Refuse Derived Fuel Production from Municipal Solid Waste by Samut Prakan city Municipality	Samut Prakan City Municipality	WM	34,278	28/8/2020
82	222	Expansion project for community biogas from swine farms at Kham Khaen Sub District, Mancha Khiri District, KhonKaen Province	Kham Khaen Subdistrict Administration Organization, Komsan Farm, Wan Farm, Juree Farm, Sontaya Farm and Nitiya Farm	WM	2,235	4/8/2020
83	223	Local energy development project with biogas production and distribution system from swine farm at Pa Yup Nai Subdistrict, Wangchan District, Rayong Province	Pa Yup Nai Subdistrict Administration Organization and Elegant Farm Co.,Ltd.	WM	1,928	31/8/2020

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84	224	Community biogas production from swine farm at NongMamong Sub District, NongMamong District, Chainat Province	Nong Mamong Subdistrict Municipality, CS FARM GROUP Co.,Ltd. And PTT PLC.	WM	3,889	28/8/2020
85	233	Solar PV rooftop project at Distribution Center of CP ALL	CP ALL PLC.	RE	3,830	16/6/2021
86	235	Solar PV Project Phase 4 at Delta Bangpoo (748.44 kWp)	DELTA ELECTRONICS (Thailand) PLC.	RE	569	22/7/2021
87	260	Sermsang Solar 5MW Photovoltaic Solar Power Plant	Sermsang Solar Co., Ltd.	RE	3,713	30/9/2021
88	261	Solar rooftop project at Siam Yamato Steel Co., Ltd.	Siam Yamato Steel Co., Ltd.	RE	3,297	30/9/2021
89	262	Solar PV project phase 1&2 of Thai Food Group PCL.	Thai Foods Group PLC.	RE	12,237	29/9/2021
90	Project Development	Fuel switching from Bituminous to biomass and from Diesel to Diesel B20 by BLCP power ltd.	BLCP Power Co., Ltd.	AE	n/a	n/a
91	Project Development	BGE 19MW Photovoltaic Solar Power Plant Project	BG Energy Solution Co., Ltd.	RE	n/a	n/a