

Annex 4

Lao PDR's Energy Balance Tables, 2000-2015

July 2018

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Annex 4

Lao PDR's Energy Balance Tables, 2000–2015

Lao PDR Energy Balance Table, 2000 (ktoe)

	1. Coal	4. Petroleum Product							6. Hydro	8. Geothermal, Solar, etc.	9. Others	10. Electricity	12. Total
			4.1 Motor Gasoline	4.3 Jet Fuel	4.5 Gas/ Diesel Oil	4.6 Fuel Oil	4.7 LPG	4.10 Other Petroleum Products					
1. Indigenous Production	88								296		1.260		1.650
2. Imports		312	78	44	184	3	2	0				15	328
3. Exports	-79											-240	-319
4. International Marine Bunkers													
13.1 International Aviation Bunkers		-41		-41									-41
5. Stock Changes													
6. Total Primary Energy Supply	9	272	78	3	184	3	2	0	296		1.260	-225	1.618
8. Total Transformation Sector									-296		-86	302	-86
8.1 Main Activity Producer									-296			302	
8.8 Charcoal Processing											-86		-86
9. Loss and Own Use												-22	-22
10. Discrepancy		-1	-1	0	0		0					0	-1
11. Total Final Energy Consumption	9	270	77	3	184	3	2	0			1.174	55	1.509
12. Industry Sector	9	14			11	3					47	12	82
13. Transport Sector		254	77	3	173			0					254
13.2 Domestic Air Transport		3		3									3
13.3 Road		251	77		173			0					251
14. Other Sector		2			0		2				1.127	43	1.173
14.1 Residential and Commercial		2					2				1.127	41	1.169
14.1.1 Commerce and Public Services		1					1				197	13	210
14.1.2 Residential		1					1				930	28	959
14.2 Agriculture		0			0							3	3
15. Non-energy Use		0						0					0
16. Electricity Output in GWh									3.509				3.509

GWh = gigawatt-hour, LPG = liquefied petroleum gas.

Source: This Working Group's own data source using International Standard on Energy Balance Table Format, IEA, IEEJ, 2018.

Lao PDR Energy Balance Table, 2001 (ktoe)

	1. Coal	4. Petroleum Product							6. Hydro	8. Geothermal, Solar, etc.	9. Others	10. Electricity	12 Total
			4.1 Motor Gasoline	4.3 Jet Fuel	4.5 Gas/Diesel Oil	4.6 Fuel Oil	4.7 LPG	4.10 Other Petroleum Products					
1. Indigenous Production	96								321		1,290		1,707
2. Imports		340	79	44	211	4	2	0				16	355
3. Exports	-84											-247	-331
4. International Marine Bunkers													
13.1 International Aviation Bunkers		-41		-41									-41
5. Stock Changes													
6. Total Primary Energy Supply	12	299	79	3	211	4	2	0	321		1,290	-231	1,691
8. Total Transformation Sector									-321		-88	321	-88
8.1 Main Activity Producer									-321			321	
8.8 Charcoal Processing											-88		-88
9. Loss and Own Use												-28	-28
10. Discrepancy		-2	-2	0	0		0				0	0	-2
11. Total Final Energy Consumption	12	297	77	3	211	4	2	0			1,202	61	1,572
12. Industry Sector	12	11			8	4					48	12	83
13. Transport Sector		284	77	3	203			0					284
13.2 Domestic Air Transport		3		3									3
13.3 Road		281	77		203			0					281
14. Other Sector		2			0		2				1,154	49	1,206
14.1 Residential and Commercial		2					2				1,154	46	1,202
14.1.1 Commerce and Public Services		1					1				201	14	216
14.1.2 Residential		1					1				953	32	985
14.2 Agriculture		0			0								4
15. Non-energy Use		0						0					0
16. Electricity Output in GWh									3,728	0	0		3,728

GWh = gigawatt-hour, LPG = liquefied petroleum gas.

Source: This Working Group's own data source using International Standard on Energy Balance Table Format, IEA, IEEJ, 2018.

Lao PDR Energy Balance Table, 2002 (ktoe)

	1. Coal	4. Petroleum Product							6. Hydro	8. Geothermal, Solar, etc.	9. Others	10. Electricity	12. Total
			4.1 Motor Gasoline	4.3 Jet Fuel	4.5 Gas/Diesel Oil	4.6 Fuel Oil	4.7 LPG	4.10 Other Petroleum Products					
1. Indigenous Production	105								316		1,321		1,742
2. Imports		346	83	44	213	4	2	0				17	364
3. Exports	-86											-241	-327
4. International Marine Bunkers													
13.1 International Aviation Bunkers		-41		-41									-41
5. Stock Changes													
6. Total Primary Energy Supply	19	306	83	3	213	4	2	0	316		1,321	-223	1,738
8. Total Transformation Sector									-316		-90	316	-90
8.1 Main Activity Producer									-316			316	
8.8 Charcoal Processing											-90		-90
9. Loss and Own Use												-27	-27
10. Discrepancy		-1	-1	0	0		0				0	0	-1
11. Total Final Energy Consumption	19	304	82	3	213	4	2	0			1,231	66	1,620
12. Industry Sector	19	12			8	4					49	14	94
13. Transport Sector		290	82	3	204			0					290
13.2 Domestic Air Transport		3		3									3
13.3 Road		287	82		204			0					287
14. Other Sector		2			0		2				1,182	52	1,236
14.1 Residential and Commercial		2					2				1,182	49	1,232
14.1.1 Commerce and Public Services		1					1				2016	15	222
14.1.2 Residential		1					1				976	34	1,010
14.2 Agriculture		0			0							3	3
15. Non-energy Use		0						0					0
16. Electricity Output in GWh									3,678	0	0		3,678

GWh = gigawatt-hour, LPG = liquefied petroleum gas.

Source: This Working Group's own data source using International Standard on Energy Balance Table Format, IEA, IEEJ, 2018.

Lao PDR Energy Balance Table, 2003 (ktoe)

	1. Coal	4. Petroleum Product	4.10 Other Petroleum Products						6. Hydro	8. Geothermal, Solar, etc.	9. Others	10. Electricity	12 Total
			4.1 Motor Gasoline	4.3 Jet Fuel	4.5 Gas/ Diesel Oil	4.6 Fuel Oil	4.7 LPG	4.10 Other Petroleum Products					
1. Indigenous Production	116								279		1,352		1,748
2. Imports		357	86	44	220	4	2	0				20	377
3. Exports	-93											-196	-290
4. International Marine Bunkers													
13.1 International Aviation Bunkers		-41		-41									-41
5. Stock Changes													
6. Total Primary Energy Supply	23	316	86	3	220	4	2	0	279		1,352	-177	1,794
8. Total Transformation Sector									-279		-92	279	-92
8.1 Main Activity Producer									-279			279	
8.8 Charcoal Processing											-92		-92
9. Loss and Own Use												-26	-26
10. Discrepancy		-2	-2	0				0			0	0	-2
11. Total Final Energy Consumption	23	314	85	3	220	4	2	0			1,261	76	1,674
12. Industry Sector	23	8			4	4					51	17	99
13. Transport Sector		304	85	3	215			0					304
13.2 Domestic Air Transport		3		3									3
13.3 Road		300	85		215			0					300
14. Other Sector		2			0		2				1,210	59	1,271
14.1 Residential and Commercial		2					2				1,210	56	1,268
14.1.1 Commerce and Public Services		1					1				211	17	229
14.1.2 Residential		1					1				99	39	1,039
14.2 Agriculture		0			0								3
15. Non-energy Use		0						0					0
16. Electricity Output in GWh									3,243	0	0		3,243

GWh = gigawatt-hour, LPG = liquefied petroleum gas.

Source: This Working Group's own data source using International Standard on Energy Balance Table Format, IEA, IEEJ, 2018.

Lao PDR Energy Balance Table, 2004 (ktoe)

	1. Coal	4. Petroleum Product							6. Hydro	8. Geothermal, Solar, etc.	9. Others	10. Electricity	12 Total
			4.1 Motor Gasoline	4.3 Jet Fuel	4.5 Gas/ Diesel Oil	4.6 Fuel Oil	4.7 LPG	4.10 Other Petroleum Products					
1. Indigenous Production	139								294		1,385		1,817
2. Imports		369	92	44	226	4	2	0				24	393
3. Exports	-111											-209	-319
4. International Marine Bunkers													
13.1 International Aviation Bunkers			-41	-41									-41
5. Stock Changes													
6. Total Primary Energy Supply	28	328	92	3	226	4	2	0	294		1,385	-185	1,850
8. Total Transformation Sector									-294		-94	294	-94
8.1 Main Activity Producer									-294			294	
8.8 Charcoal Processing											-94		-94
9. Loss and Own Use												-31	-31
10. Discrepancy		-5	-2	-3	0		0				0	0	-5
11. Total Final Energy Consumption	28	323	91		226	4	2	0			1,291	78	1,719
12. Industry Sector	28	9			5	4					52	19	107
13. Transport Sector		312	91		221			0					312
13.2 Domestic Air Transport													
13.3 Road		312	91		221			0					312
14. Other Sector		2			0		2				1,239	59	1,300
14.1 Residential and Commercial		2					2				1,239	55	1,296
14.1.1 Commerce and Public Services		1					1				216	16	233
14.1.2 Residential		1					1				1,023	39	1,063
14.2 Agriculture		0			0							3	4
15. Non-energy Use		0						0					0
16. Electricity Output in GWh	0								3,416				3,416

GWh = gigawatt-hour, LPG = liquefied petroleum gas.

Source: This Working Group's own data source using International Standard on Energy Balance Table Format, IEA, IEEJ, 2018.

Lao PDR Energy Balance Table, 2005 (ktoe)

	1. Coal	4. Petroleum Product	4.1 Motor Gasoline	4.3 Jet Fuel	4.5 Gas/ Diesel Oil	4.6 Fuel Oil	4.7 LPG	4.10 Other Petroleum Products	6. Hydro	8. Geothermal, Solar, etc.	9. Others	10. Electricity	12 Total
1. Indigenous Production	148								308		1,418		1,874
2. Imports		384	100	44	233	4	2	0				28	412
3. Exports	-118											-216	-334
4. International Marine Bunkers													
13.1 International Aviation Bunkers		-41		-41									-41
5. Stock Changes													
6. Total Primary Energy Supply	30	343	100	3	233	4	2	0	308		1,418	-187	1,912
8. Total Transformation Sector									-308		-96	308	-96
8.1 Main Activity Producer									-308			308	
8.8 Charcoal Processing											-96		-96
9. Loss and Own Use												-34	-34
10. Discrepancy		-4	-4	0	0		0				0	0	-4
11. Total Final Energy Consumption	30	338	96	3	233	4	2	0			1,322	87	1,777
12. Industry Sector	30	8			3	4					53	20	111
13. Transport Sector		329	96	3	229			0					329
13.2 Domestic Air Transport		3		3									3
13.3 Road		325	96		229			0					325
14. Other Sector		2			0		2				1,269	67	1,337
14.1 Residential and Commercial		2					2				1,269	64	1,334
14.1.1 Commerce and Public Services		1					1				221	20	242
14.1.2 Residential		1					1				1,047	44	1,092
14.2 Agriculture		0			0							3	3
15. Non-energy Use		0						0					0
16. Electricity Output in GWh									3,581				3,581

GWh = gigawatt-hour, LPG = liquefied petroleum gas.

Source: This Working Group's own data source using International Standard on Energy Balance Table Format, IEA, IEEJ, 2018.

Lao PDR Energy Balance Table, 2006 (ktoe)

	1. Coal	4. Petroleum Product							6. Hydro	8. Geothermal, Solar, etc.	9. Others	10. Electricity	12 Total
			4.1 Motor Gasoline	4.3 Jet Fuel	4.5 Gas/ Diesel Oil	4.6 Fuel Oil	4.7 LPG	4.10 Other Petroleum Products					
1. Indigenous Production	164								315		1,452		1,931
2. Imports		485	111	45	322	4	3					54	539
3. Exports	-126											-214	-340
4. International Marine Bunkers													
13.1 International Aviation Bunkers			-41	-41									-41
5. Stock Changes													
6. Total Primary Energy Supply	37	443	111	3	322	4	3	1	315		1,452	-160	2,082
8. Total Transformation Sector									-315		-98	315	-98
8.1 Main Activity Producer									-315			315	
8.8 Charcoal Processing											-98		-98
9. Loss and Own Use												-35	-35
10. Discrepancy		-7	-7	0				0			0	0	-7
11. Total Final Energy Consumption	37	436	104	3	322	4	2	1			1,353	121	1,948
12. Industry Sector	37	83			79	4					54	47	222
13. Transport Sector		350	104	3	243			1					350
13.2 Domestic Air Transport		3		3									3
13.3 Road		347	104		243			1					347
14. Other Sector		2			0			2			1,299	74	1,375
14.1 Residential and Commercial		2						2			1,299	70	1,371
14.1.1 Commerce and Public Services		1						1			226	21	249
14.1.2 Residential		1						1			1,072	49	1,122
14.2 Agriculture		0			0							3	4
15. Non-energy Use		1											1
16. Electricity Output in GWh									3,668				3,668

GWh = gigawatt-hour, LPG = liquefied petroleum gas.

Source: This Working Group's own data source using International Standard on Energy Balance Table Format, IEA, IEEJ, 2018.

Lao PDR Energy Balance Table, 2007 (ktoe)

	1. Coal	4. Petroleum Product	4.1 Motor Gasoline	4.3 Jet Fuel	4.5 Gas/ Diesel Oil	4.6 Fuel Oil	4.7 LPG	4.10 Other Petroleum Products	6. Hydro	8. Geothermal, Solar, etc.	9. Others	10. Electricity	12 Total
1. Indigenous Production	186								296		1,574		2,056
2. Imports		498	117	45	328	4	3	1				68	566
3. Exports	-141											-192	-333
4. International Marine Bunkers													
13.1 International Aviation Bunkers		-41		-41									-41
5. Stock Changes													
6. Total Primary Energy Supply	45	456	117	3	328	4	3	1	296		1,574	-124	2,248
8. Total Transformation Sector									-296		-109	296	-109
8.1 Main Activity Producer									-296			296	
8.8 Charcoal Processing											-109		-109
9. Loss and Own Use												-34	-34
10. Discrepancy		0		0	0		0				0	0	0
11. Total Final Energy Consumption	45	456	117	3	328	4	2	1			1,464	139	2,104
12. Industry Sector	45	68			64	4					59	54	226
13. Transport Sector		385	117	3	264			1					385
13.2 Domestic Air Transport		3		3									3
13.3 Road		382	117		264			1					382
14. Other Sector		2			0		2				1,406	85	1,493
14.1 Residential and Commercial		2					2				1,406	81	1,489
14.1.1 Commerce and Public Services		1					1				246	26	273
14.1.2 Residential		1					1				1,160	55	1,216
14.2 Agriculture		0			0							4	4
15. Non-energy Use		1						1					1
16. Electricity Output in GWh	0								3,442				3,442

GWh = gigawatt-hour, LPG = liquefied petroleum gas.

Source: This Working Group's own data source using International Standard on Energy Balance Table Format, IEA, IEEJ, 2018.

Lao PDR Energy Balance Table, 2008 (ktoe)

	1. Coal	4. Petroleum Product							6. Hydro	8. Geothermal, Solar, etc.	9. Others	10. Electricity	12 Total
			4.1 Motor Gasoline	4.3 Jet Fuel	4.5 Gas/ Diesel Oil	4.6 Fuel Oil	4.7 LPG	4.10 Other Petroleum Products					
1. Indigenous Production	210								326		1,710		2,246
2. Imports		569	123	45	393	5	3					73	641
3. Exports	-140											-199	-339
4. International Marine Bunkers													
13.1 International Aviation Bunkers		-42		-42									-42
5. Stock Changes													
6. Total Primary Energy Supply	70	527	123	3	393	5	3	1	326		1,710	-126	2,507
8. Total Transformation Sector									-326		-129	326	-129
8.1 Main Activity Producer									-326			326	
8.8 Charcoal Processing											-129		-129
9. Loss and Own Use												-35	-35
10. Discrepancy	0	0		0	0		0				0		0
11. Total Final Energy Consumption	70	527	123	3	393	5	2	1			1,581	165	2,343
12. Industry Sector	70	84			79	5					63	60	278
13. Transport Sector		440	123	3	313			1					440
13.2 Domestic Air Transport		3		3									3
13.3 Road		437	123		313								436
14. Other Sector		2			0		2				1,518	104	1,625
14.1 Residential and Commercial		2					2				1,518	100	1,620
14.1.1 Commerce and Public Services		1					1				269	40	310
14.1.2 Residential		1					1				1,249	61	1,311
14.2 Agriculture		0			0							4	4
15. Non-energy Use		1						1					1
16. Electricity Output in GWh									3,793				3,793

GWh = gigawatt-hour, LPG = liquefied petroleum gas.

Source: This Working Group's own data source using International Standard on Energy Balance Table Format, IEA, IEEJ, 2018.

Lao PDR Energy Balance Table, 2009 (ktoe)

	1. Coal	4. Petroleum Product	4.1 Motor Gasoline	4.3 Jet Fuel	4.5 Gas/ Diesel Oil	4.6 Fuel Oil	4.7 LPG	4.10 Other Petroleum Products	6. Hydro	8. Geothermal, Solar, etc.	9. Others	10. Electricity	12 Total
1. Indigenous Production	236								295		1,704		2,235
2. Imports		654	137	45	463	5	3	1				101	755
3. Exports	-148											-165	-313
4. International Marine Bunkers													
13.1 International Aviation Bunkers		-42		-42									-42
5. Stock Changes													
6. Total Primary Energy Supply	88	612	137	3	463	5	3	1	295		1,704	-64	2,636
8. Total Transformation Sector									-295		-153	295	-153
8.1 Main Activity Producer									-295			295	
8.8 Charcoal Processing											-153		-153
9. Loss and Own Use												-37	-37
10. Discrepancy	0	0		0				0			0	0	0
11. Total Final Energy Consumption	88	612	137	3	463	5	2	1			1,551	194	2,445
12. Industry Sector	88	99			93	5					61	65	313
13. Transport Sector		511	137	3	369			1					511
13.2 Domestic Air Transport		3		3									3
13.3 Road		508	137		369								508
14. Other Sector		3			0		2				1,490	129	1,621
14.1 Residential and Commercial		2					2				1,490	125	1,618
14.1.1 Commerce and Public Services		1					1				272	55	329
14.1.2 Residential		1					1				1,218	70	1,289
14.2 Agriculture		0			0							3	4
15. Non-energy Use		1						1					1
16. Electricity Output in GWh	0								3,434				3,434

GWh = gigawatt-hour, LPG = liquefied petroleum gas.

Source: This Working Group's own data source using International Standard on Energy Balance Table Format, IEA, IEEJ, 2018.

Lao PDR Energy Balance Table, 2010 (ktoe)

	1. Coal	4. Petroleum Product							6. Hydro	8. Geothermal, Solar, etc.	9. Others	10. Electricity	12 Total
			4.1 Motor Gasoline	4.3 Jet Fuel	4.5 Gas/ Diesel Oil	4.6 Fuel Oil	4.7 LPG	4.10 Other Petroleum Products					
1. Indigenous Production	320								741		1,670		2,731
2. Imports		662	145	45	463	6	3					104	766
3. Exports	-164											-527	-736
4. International Marine Bunkers													
13.1 International Aviation Bunkers				-42									-42
5. Stock Changes													
6. Total Primary Energy Supply	155	620	145	3	463	6	3		741		1,670	-468	2,719
8. Total Transformation Sector									-741		-156	741	-156
8.1 Main Activity Producer									-741			741	
8.8 Charcoal Processing											-156		-156
9. Loss and Own Use												-64	-64
10. Discrepancy	0	0			0		0				0	0	0
11. Total Final Energy Consumption	155	620	145	3	463	6	2				1,514	210	2,499
12. Industry Sector	155	93			88	6					59	61	369
13. Transport Sector		524	145	3	374								524
13.2 Domestic Air Transport			3	3									3
13.3 Road		520	145		374								520
14. Other Sector		3			0		2				1,455	149	1,607
14.1 Residential and Commercial		2					2				1,455	145	1,603
14.1.1 Commerce and Public Services		1					1				267	64	333
14.1.2 Residential		1					1				1,188	81	1,270
14.2 Agriculture		0			0							4	4
15. Non-energy Use		1											1
16. Electricity Output in GWh									8,621				8,621

GWh = gigawatt-hour, LPG = liquefied petroleum gas.

Source: This Working Group's own data source using International Standard on Energy Balance Table Format, IEA, IEEJ, 2018.

Lao PDR Energy Balance Table, 2011 (ktoe)

	1. Coal	4. Petroleum Product	4.1 Motor Gasoline	4.3 Jet Fuel	4.5 Gas/ Diesel Oil	4.6 Fuel Oil	4.7 LPG	4.10 Other Petroleum Products	6. Hydro	8. Geothermal, Solar, etc.	9. Others	10. Electricity	12 Total
1. Indigenous Production	364								1,138		1,635		3,138
2. Imports		683	152	45	473	8	3	1				78	761
3. Exports	-172											-917	-1,089
4. International Marine Bunkers													
13.1 International Aviation Bunkers		-42		-42									-42
5. Stock Changes													
6. Total Primary Energy Supply	192	641	152	3	473	8	3	1	1,138		1,635	-840	2,768
8. Total Transformation Sector									-1,138		-158	1,138	-158
8.1 Main Activity Producer									-1,138			1,138	
8.8 Charcoal Processing											-158		-158
9. Loss and Own Use												-79	-79
10. Discrepancy	0	0		0			0				0	0	0
11. Total Final Energy Consumption	192	641	152	3	473	8	3	1			1,477	220	2,531
12. Industry Sector	192	103			95	8					58	64	417
13. Transport Sector		535	152	3	378			1					535
13.2 Domestic Air Transport		3		3									3
13.3 Road		531	152		378			1					531
14. Other Sector		3			0		3				1,420	156	1,579
14.1 Residential and Commercial		3					3				1,420	152	1,575
14.1.1 Commerce and Public Services		2					2				262	66	330
14.1.2 Residential		1					1				1,157	86	1,245
14.2 Agriculture		0			0							4	4
15. Non-energy Use		1						1					1
16. Electricity Output in GWh	0								13,234				13,234

GWh = gigawatt-hour, LPG = liquefied petroleum gas.

Source: This Working Group's own data source using International Standard on Energy Balance Table Format, IEA, IEEJ, 2018.

Lao PDR Energy Balance Table, 2012 (ktoe)

	1. Coal	4. Petroleum Product							6. Hydro	8. Geothermal, Solar, etc.	9. Others	10. Electricity	12 Total
			4.1 Motor Gasoline	4.3 Jet Fuel	4.5 Gas/ Diesel Oil	4.6 Fuel Oil	4.7 LPG	4.10 Other Petroleum Products					
1. Indigenous Production	401								1,146		1,585		3,132
2. Imports		735	160	46	517	8	3	2				114	850
3. Exports	-193											-891	-1,084
4. International Marine Bunkers													
13.1 International Aviation Bunkers				-42									-42
5. Stock Changes													
6. Total Primary Energy Supply	208	693	160	3	517	8	3	2	1,146		1,585	-777	2,855
8. Total Transformation Sector									-1,146		-160	1,146	-160
8.1 Main Activity Producer									-1,146			1,146	
8.8 Charcoal Processing											-160		-160
9. Loss and Own Use												-104	-104
10. Discrepancy			-1	0		0	-1				0	0	-1
11. Total Final Energy Consumption	208	692	160	3	517	7	3	2			1,424	264	2,590
12. Industry Sector	208	86			78	7					40	76	409
13. Transport Sector		604	160	3	438			2					604
13.2 Domestic Air Transport		3		3									3
13.3 Road		600	160		438			2					600
14. Other Sector		3			0		3				1,385	189	1,576
14.1 Residential and Commercial		3					3				1,385	185	1,573
14.1.1 Commerce and Public Services		2					2				258	85	345
14.1.2 Residential		1					1				1,127	100	1,228
14.2 Agriculture		0			0							3	4
15. Non-energy Use		2						2					2
16. Electricity Output in GWh	0								13,323				13,323

GWh = gigawatt-hour, LPG = liquefied petroleum gas.

Source: This Working Group's own data source using International Standard on Energy Balance Table Format, IEA, IEEJ, 2018.

Lao PDR Energy Balance Table, 2013 (ktoe)

	1. Coal	4. Petroleum Product	4.1 Motor Gasoline	4.3 Jet Fuel	4.5 Gas/ Diesel Oil	4.6 Fuel Oil	4.7 LPG	4.10 Other Petroleum Products	6. Hydro	8. Geothermal, Solar, etc.	9. Others	10. Electricity	12 Total
1. Indigenous Production	446										1,580		3,387
2. Imports		780	169	46	552	8	4	2	1,361			109	890
3. Exports	-101											-1,074	-1,175
4. International Marine Bunkers													
13.1 International Aviation Bunkers		-42		-42									-42
5. Stock Changes													
6. Total Primary Energy Supply	345	738	169	3	552	8	4	2	1,361		1,580	-965	3,059
8. Total Transformation Sector									-1,361		-164	1,361	-164
8.1 Main Activity Producer									-1,361		-2	1,361	-2
8.8 Charcoal Processing											-162		-162
9. Loss and Own Use												-105	-105
10. Discrepancy		-3	-3	0				-1				0	-3
11. Total Final Energy Consumption	345	735	166	3	552	8	3	2			1,416	291	2,787
12. Industry Sector	345	102			94	8					59	96	602
13. Transport Sector		630	166	3	458			2					630
13.2 Domestic Air Transport		3		3									3
13.3 Road		626	166		458			2					626
14. Other Sector		3			0		3				1,357	195	1,555
14.1 Residential and Commercial		3					3				1,357	192	1,551
14.1.1 Commerce and Public Services		2					2				263	82	346
14.1.2 Residential		1					1				1,094	110	1,205
14.2 Agriculture		0			0							3	3
15. Non-energy Use		2						2					2
16. Electricity Output in GWh									15,821		6		15,827

GWh = gigawatt-hour, LPG = liquefied petroleum gas.

Source: This Working Group's own data source using International Standard on Energy Balance Table Format, IEA, IEEJ, 2018.

Lao PDR Energy Balance Table, 2014 (ktoe)

	1. Coal	4. Petroleum Product							6. Hydro	8. Geothermal, Solar, etc.	9. Others	10. Electricity	12 Total
			4.1 Motor Gasoline	4.3 Jet Fuel	4.5 Gas/ Diesel Oil	4.6 Fuel Oil	4.7 LPG	4.10 Other Petroleum Products					
1. Indigenous Production	491								1,340	0	1,599		3,430
2. Imports		817	164	46	592	9	4	2				134	951
3. Exports	-127											-1,027	-1,153
4. International Marine Bunkers													
13.1 International Aviation Bunkers		-42		-42									-42
5. Stock Changes													
6. Total Primary Energy Supply	364	774	164	3	592	9	4	2	1,340	0	1,599	-892	3,186
8. Total Transformation Sector									-1,340	0	-169	1,340	-169
8.1 Main Activity Producer									-1,340	0	-2	1,340	-2
8.8 Charcoal Processing											-167		-167
9. Loss and Own Use												-122	-122
10. Discrepancy	0	-3	-2	0		0	-1			0	0	0	-3
11. Total Final Energy Consumption	364	772	162	3	592	9	4	2			1,430	326	2,892
12. Industry Sector	364	38			30	9					57	134	594
13. Transport Sector		729	162	3	562			2					729
13.2 Domestic Air Transport		3		3									3
13.3 Road		726	162		562			2					726
14. Other Sector		4			0		4				1,373	192	1,569
14.1 Residential and Commercial		4					4				1,373	189	1,565
14.1.1 Commerce and Public Services		2					2				268	66	337
14.1.2 Residential		1					1				1,105	122	1,229
14.2 Agriculture		0			0							3	3
15. Non-energy Use		2						2					2
16. Electricity Output in GWh									15,582	0	5		15,587

GWh = gigawatt-hour, LPG = liquefied petroleum gas.

Source: This Working Group's own data source using International Standard on Energy Balance Table Format, IEA, IEEJ, 2018.

Lao PDR Energy Balance Table, 2015 (ktoe)

	1. Coal	4. Petroleum Product							6. Hydro	8. Geothermal, Solar, etc.	9. Others	10. Electricity	12 Total
			4.1 Motor Gasoline	4.3 Jet Fuel	4.5 Gas/ Diesel Oil	4.6 Fuel Oil	4.7 LPG	4.10 Other Petroleum Products					
1. Indigenous Production	1,801								1,232	0	1,619		4,652
2. Imports		971	180	44	729	10	4	2				176	1,147
3. Exports												-993	-993
4. International Marine Bunkers													
13.1 International Aviation Bunkers		-41		-41									-41
5. Stock Changes													
6. Total Primary Energy Supply	1,801	930	180	3	729	10	4	2	1,232	0	1,619	-817	4,765
8. Total Transformation Sector	-1,410								-1,232	0	-173	1,453	-1,362
8.1 Main Activity Producer	-1,410								-1,232	0	-2	1,453	-1,190
8.8 Charcoal Processing											-172		-172
9. Loss and Own Use												-272	-272
10. Discrepancy	0	-9	-8	0		0	-1			0	0	0	-9
11. Total Final Energy Consumption	392	920	172	3	729	10	4	2			1,446	365	3,122
12. Industry Sector	392	46			37	10					56	150	644
13. Transport Sector		870	172	3	692			2					870
13.2 Domestic Air Transport		3		3									3
13.3 Road		867	172		692			2					867
14. Other Sector		4			0		4				1,390	214	1,608
14.1 Residential and Commercial		4					4				1,390	212	1,605
14.1.1 Commerce and Public Services		2					2				274	74	351
14.1.2 Residential		1					1				1,116	137	1,254
14.2 Agriculture		0			0							3	3
15. Non-energy Use		2						2					2
16. Electricity Output in GWh	2,567								14,326	0	4		16,896

GWh = gigawatt-hour, LPG = liquefied petroleum gas.

Source: This Working Group's own data source using International Standard on Energy Balance Table Format, IEA, IEEJ, 2018.