

Emissions (Gg yr ⁻¹)	SO ₂	NO _x	NH ₃	PM ₁₀	PM _{2.5}	BC	OC	NMVOC	CO	CO ₂	CH ₄	N ₂ O
Indonesia												
BY2007 ^a	997	3282	1258	2046	1644	226	674	3840	24 169	508 022	3950	180
BAU2030	1944	5251	2214	2844	2252	305	903	5760	29 003	810 413	5530	324
RED2030	1785	4923	2151	859	904	167	506	4608	17 885	378 193	3792	157
Ratio BAU2030 / BY2007	1.95	1.6	1.76	1.39	1.37	1.35	1.34	1.5	1.2	1.5	1.4	1.8
Ratio RED2030 / BY2007	1.79	1.5	1.71	0.42	0.55	0.74	0.75	1.2	0.74	0.7	0.96	0.87
Ratio RED2030 / BAU2030	0.92	0.94	0.97	0.3	0.4	0.55	0.56	0.8	0.62	0.47	0.69	0.48
Thailand												
BY2007	827	701	469	782	607	47	240	1120	9095	260 988	1053	84
BAU2030	1613	995	727	1298	953	77	341	1725	9186	287 087	1685	151
RED2030	1340	925	661	712	498	38	127	1366	6730	219 230	853	80
Ratio BAU2030 / BY2007	1.95	1.42	1.55	1.66	1.57	1.63	1.42	1.54	1.01	1.1	1.6	1.8
Ratio RED2030 / BY2007	1.62	1.32	1.41	0.91	0.82	0.8	0.53	1.22	0.74	0.84	0.81	0.95
Ratio RED2030 / BAU2030	0.83	0.93	0.91	0.55	0.52	0.49	0.37	0.79	0.73	0.76	0.51	0.53
Other countries in the modeling domain												
BY2007	8940	6886	3900	5522	4184	528	1287	10 416	55 308	2 291 381	29 186	677
BAU2030 ^b	19 668	15 149	8580	12 148	9205	1162	2831	22 915	121 678	5 041 038	64 209	1489
RED2030 ^c	6169	7781	5070	4915	3640	444	1133	10 937	54 202	2 749 657	34 439	785
Ratio BAU2030 / BY2007	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2
Ratio RED2030 / BY2007	0.69	1.13	1.3	0.89	0.87	0.84	0.88	1.05	0.98	1.2	1.18	1.16
Ratio RED2030 / BAU2030	0.31	0.51	0.59	0.41	0.4	0.38	0.4	0.48	0.45	0.55	0.54	0.53

^a Permadi et al. (2017). ^b GDP average growth rates from 2000 to 2007 for other countries were obtained from <http://data.worldbank.org/indicator/NY.GDP.PCAP.KD.ZG>. Population-weighted average GDP for other SEA countries and southern part of China was calculated to construct the BAU2030 / BY2007 ratio. ^cThe 2030 / 2007 ratio was extracted from RCP8.5 pathways taken from <http://tntcat.iiasa.ac.at:8787/RcpDb/>.