

Annex 10. Total Sector Final Energy Use and Projections

Sector	Unit	1990	1995	2000	2005	2010	2015	2020	AAGR 90-05	AAGR 05-20
AGRICULTURE	PJ	378	482	576	659	750	844	940	3.8%	2.4%
electricity		211	258	295	319	369	422	479	2.8%	2.8%
diesel		168	224	281	341	382	422	461	4.8%	2.0%
RESIDENTIAL	PJ	2,897	3,288	4,030	4,854	5,825	6,861	7,864	3.5%	3.3%
electricity		141	177	323	551	935	1,499	2,313	9.5%	10.0%
kerosene		242	292	408	506	589	635	580	5.0%	0.9%
LPG		96	156	313	488	749	1,087	1,485	11.4%	7.7%
wood		2,415	2,657	2,981	3,300	3,542	3,630	3,477	2.1%	0.3%
TRANSPORT	PJ	1,056	1,199	1,446	1,964	2,716	3,830	5,119	4.2%	6.6%
electricity		24	29	36	38	46	55	63	3.2%	3.5%
diesel		715	887	1,013	1,242	1,709	2,314	3,023	3.7%	6.1%
motor gasoline		154	194	295	412	515	835	1,202	6.8%	7.4%
kerosene		68	85	102	273	447	626	832	9.7%	7.7%
Coal		95	5	0	0	0	0	0		
INDUSTRY	PJ	2,959	3,460	3,765	4,380	5,817	7,742	10,486	2.6%	6.0%
electricity		311	368	417	528	716	967	1,321	3.6%	6.3%
Coal		1,702	1,892	1,934	2,142	2,820	3,701	4,973	1.5%	5.8%
oil		674	843	987	1,209	1,670	2,315	3,221	4.0%	6.8%
gas		272	357	426	501	612	760	970	4.2%	4.5%
COMMERCIAL	PJ	131	200	363	736	962	1,160	1,433	12.2%	4.5%
electricity		59	87	119	216	307	431	608	9.0%	7.1%
LPG		23	38	73	92	105	107	108	9.6%	1.1%
diesel		41	59	141	203	291	353	436	11.2%	5.2%
fuel oil		8	16	30	226	259	270	280	25.0%	1.5%

Annex 11. Total Sector Primary Energy Use and Projections

Sector	Unit	1990	1995	2000	2005	2010	2015	2020	AAGR 90-05	AAGR 05-20
PRIMARY ENERGY		9,633	11,525	14,608	17,903	23,296	30,157	38,836	4.2%	5.3%
Primary Factor		3.97	4.16	4.73	4.22	4.05	3.88	3.72	0.4%	-0.8%
AGRICULTURE	PJ	1,004	1,296	1,674	1,685	1,875	2,061	2,242	3.5%	1.9%
electricity		837	1,072	1,393	1,345	1,493	1,639	1,781	3.2%	1.9%
diesel		168	224	281	341	382	422	461	4.8%	2.0%
RESIDENTIAL	PJ	3,312	3,843	5,228	6,619	8,668	11,176	14,140	4.7%	5.2%
electricity		558	738	1,527	2,324	3,787	5,824	8,598	10.0%	9.1%
kerosene		242	292	408	506	589	635	580	5.0%	0.9%
LPG		96	156	313	488	749	1,087	1,485	11.4%	7.7%
wood		2,415	2,657	2,981	3,300	3,542	3,630	3,477	2.1%	0.3%
TRANSPORT	PJ	1,126	1,290	1,578	2,086	2,855	3,987	5,291	4.2%	6.4%
electricity		94	119	168	160	185	212	234	3.6%	2.6%
diesel		715	887	1,013	1,242	1,709	2,314	3,023	3.7%	6.1%
motor gasoline		154	194	295	412	515	835	1,202	6.8%	7.4%
kerosene		68	85	102	273	447	626	832	9.7%	7.7%
Coal		95	5	0	0	0	0	0		
INDUSTRY	PJ	3,883	4,623	5,322	6,081	8,000	10,530	14,077	3.0%	5.8%
electricity		1,235	1,531	1,974	2,229	2,899	3,755	4,913	4.0%	5.4%
Coal		1,702	1,892	1,934	2,142	2,820	3,701	4,973	1.5%	5.8%
oil		674	843	987	1,209	1,670	2,315	3,221	4.0%	6.8%
gas		272	357	426	501	612	760	970	4.2%	4.5%
COMMERCIAL	PJ	307	473	806	1,432	1,898	2,403	3,086	10.8%	5.3%
electricity		235	360	562	912	1,243	1,674	2,261	9.4%	6.2%
LPG		23	38	73	92	105	107	108	9.6%	1.1%
diesel		41	59	141	203	291	353	436	11.2%	5.2%
fuel oil		8	16	30	226	259	270	280	25.0%	1.5%