

Table 17.06-- ELECTRICITY GENERATION BY SOURCE: 1989 TO 2008

[Millions of kWh generated]

Year	Total	Petroleum	Biomass	MSW 1/	Hydroelectric
1989	9,280	8,511	614	-	100
1990	9,566	8,589	538	-	105
1991	9,610	8,664	495	-	92
1992	10,104	8,556	460	-	67
1993	10,219	7,576	435	349	78
1994	10,341	7,793	423	379	148
1995	10,563	7,853	292	383	103
1996	10,742	8,027	270	326	110
1997	10,424	7,805	226	371	93
1998	10,455	8,009	178	364	87
1999	10,719	8,144	333	361	113
2000	12,008	9,360	211	362	99
2001	10,839	8,449	153	275	109
2002	10,858	8,651	137	300	99
2003	10,978	8,548	174	338	71
2004	11,654	9,071	181	325	101
2005	11,676	9,135	174	337	111
2006	11,701	9,110	170	388	127
2007	11,268	8,670	155	303	94
2008 7/	11,392	8,702	133	329	91
Year	Geothermal	Wind	Coal	PV 2/	Other 3/
1989	14	41	-	-	(4/)
1990	-	28	-	-	306
1991	-	30	-	-	329
1992	1	21	-	-	999
1993	155	24	1,592	(4/)	10
1994	175	22	1,382	(4/)	19
1995	223	23	1,674	(4/)	12
1996	228	22	1,740	(4/)	19
1997	229	17	1,663	(4/)	20
1998	220	21	1,553	(4/)	20
1999	196	13	1,541	(4/)	18
2000	250	17	1,695	(4/)	14
2001	207	18	1,616	5/ 1	12
2002	74	13	1,580	-	4
2003	176	13	1,658	5/ 2	-
2004	211	8	1,757	5/ 2	-
2005 6/	221	7	1,691	5/ 2	-
2006 6/	212	82	1,612	5/ 4	-
2007 6/	230	238	1,578	5/ 8	-
2008 7/	234	240	1,648	5/ 15	-

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Table 17.06-- ELECTRICITY GENERATION BY SOURCE: 1989 TO 2008 -- Con.

- 1/ Electricity generated from Honolulu municipal solid waste plant.
- 2/ Electricity generated from photovoltaic.
- 3/ From 1989 to 1992, includes electricity production by coal, geothermal (a test well which ceased operation in 1989), and photovoltaic.
- 4/ Less than 500,000 kWh.
- 5/ Data may not be complete.
- 6/ Revised.
- 7/ Preliminary.

Source: Hawaii State Department of Business, Economic Development & Tourism, Strategic Industries Division, records; Hawaii State Department of Commerce and Consumer Affairs, records; Hawaii Agriculture Research Center, records.