

[Biomass Production, By Fuel Type](#)

in kTOE

	1990	1991	1992	1993	1994	1995
Bagasse	369.47	209.06	217.42	226.12	235.16	244.57
Woodwaste and Agriwast	8,193.63	7,973.61	7,754.68	7,536.76	7,319.81	7,103.77
Ricehull	85.02	78.98	73.68	69.06	65.05	61.58
Charcoal	969.36	891.69	814.04	736.42	658.84	581.28
Fuelwood	6,067.01	5,863.87	5,660.76	5,457.70	5,254.68	5,051.69
Municipal Waste	-	-	-	-	-	-
Agriwaste	1,072.24	1,139.08	1,206.19	1,273.58	1,341.25	1,409.22
Animal Waste	8.31	8.64	8.99	9.35	9.72	10.11
Total	8,571.40	8,191.31	7,981.09	7,772.22	7,564.69	7,358.45

1996	1997	1998	1999	2000	2001	2002	2003
254.35	264.53	275.11	286.11	297.56	309.46	321.84	334.71
6,896.01	6,689.09	6,482.99	6,277.69	6,073.17	5,869.41	5,666.40	5,464.15
58.61	56.09	53.98	52.23	50.83	49.73	48.92	48.37
591.08	600.91	610.78	620.67	630.60	640.56	650.55	660.58
4,913.72	4,775.78	4,637.89	4,500.04	4,362.23	4,224.47	4,086.75	3,949.08
-	-	-	-	-	-	-	-
1,332.60	1,256.31	1,180.36	1,104.75	1,029.51	954.65	880.18	806.12
10.51	10.93	11.37	11.83	12.30	12.79	13.30	13.84
7,160.87	6,964.55	6,769.47	6,575.63	6,383.02	6,191.66	6,001.54	5,812.69

2004	2005	2006	2007	2008	2009	2010	2011
348.10	362.02	376.50	391.56	407.23	423.51	445.49	477.26
5,262.64	5,418.70	5,575.52	5,733.09	5,891.43	6,054.53	6,215.31	6,377.70
48.06	47.97	48.09	48.40	48.89	49.56	51.06	51.76
670.64	711.62	752.65	793.70	834.80	875.93	917.10	958.30
3,811.46	3,897.97	3,984.53	4,071.14	4,157.80	4,244.50	4,331.26	4,418.79
-	-	-	-	-	4.00	4.19	12.72
732.48	761.14	790.25	819.85	849.94	880.55	911.70	936.13
14.39	14.96	15.56	16.19	16.83	17.51	18.21	18.57
5,625.13	5,795.69	5,967.59	6,140.84	6,315.49	6,495.56	6,679.01	6,873.54

2012	2013	2014	2015	2016	2017	2018
515.30	533.04	539.76	627.31	780.30	898.87	718.42
6,500.38	6,684.11	6,796.30	6,782.85	6,692.85	6,730.91	6,927.86
52.49	53.52	54.63	55.27	55.83	56.66	57.51
1,004.94	1,058.27	1,107.36	1,137.77	1,192.96	1,235.80	1,281.45
4,482.79	4,574.79	4,623.23	4,596.36	4,471.98	4,464.70	4,457.77
10.74	17.40	19.03	11.08	5.19	6.12	173.13
949.42	980.12	992.05	982.36	966.89	967.63	958.00
18.94	19.57	20.20	20.61	20.81	21.13	21.44
7,034.62	7,236.72	7,356.26	7,430.77	7,493.96	7,650.90	7,667.73