

# Uganda Energy Balance for 2004

Unit: TOE	Fuelwood	Charcoal	Residues	Gasoline	AV Fuel (=Jet A1+AV Gas)	Kerosene (=Paraffin)	Diesel	Fuel oil	LPG	Electricity	TOTAL
National Production	12,672,483	0	451,680	0	0	0	0	0	0	163,022	13,287,185
Imports	0	0	0	151,394	65,058	38,606	231,004	50,493	2,831	189	539,575
Exports	0	0	0	0	0	0	0	0	0	16,908	16,908
Primary Energy supply	12,672,483	0	451,680	151,394	65,058	38,606	231,004	50,493	2,831	180,118	13,843,667
<b>% All Primary Energy</b>	<b>91.5%</b>	<b>0.0%</b>	<b>3.3%</b>	<b>1.1%</b>	<b>0.5%</b>	<b>0.3%</b>	<b>1.7%</b>	<b>0.4%</b>	<b>0.0%</b>	<b>1.3%</b>	<b>100.0%</b>
Charcoal production	-5,241,025	524,103	0	0	0	0	344	0	0	103	-4,716,476
Prod+Trans+Distr.Losses	-353879	-24,957	-21,509	-7,209	-3,098	-1,838	-11,000	-2,404	-135	-75,061	-501,091
Net Supply Available	7,077,579	499,145	430,171	144,185	61,960	36,768	220,004	48,088	2,696	71,036	8,591,632
<b>% Net Supply Available</b>	<b>82.4%</b>	<b>5.8%</b>	<b>5.0%</b>	<b>1.7%</b>	<b>0.7%</b>	<b>0.4%</b>	<b>2.6%</b>	<b>0.6%</b>	<b>0.0%</b>	<b>0.8%</b>	<b>100.0%</b>
Residential	5,257,983	367,431	430,171	0	0	33,091	0	0	2,157	29,618	6,120,451
Commercial	1,057,520	131,714	0	0	0	3,677	0	0	0	11,644	1,204,556
Industry	762,076	0	0	0	0	0	22,000	48,088	539	29,773	862,477
Transport	0	0	0	144,185	61,960	0	176,003	0	0	0	382,148
Agriculture	0	0	0	0	0	0	22,000	0	0	0	22,000
Other	0	0	0	0	0	0	0	0	0	0	0
<b>TOTAL CONSUMPTION</b>	<b>7,077,579</b>	<b>499,145</b>	<b>430,171</b>	<b>144,185</b>	<b>61,960</b>	<b>36,768</b>	<b>220,004</b>	<b>48,088</b>	<b>2,696</b>	<b>71,036</b>	<b>8,591,632</b>
<b>% All secondary Energy</b>	<b>82.4%</b>	<b>5.8%</b>	<b>5.0%</b>	<b>1.7%</b>	<b>0.7%</b>	<b>0.4%</b>	<b>2.6%</b>	<b>0.6%</b>	<b>0.0%</b>	<b>0.8%</b>	<b>100.0%</b>

## Supply Pattern

<b>Biomass</b>	<b>93.2%</b>
<b>Oil products</b>	<b>6.0%</b>
<b>Electricity</b>	<b>0.8%</b>
<b>TOTAL</b>	<b>100.0%</b>

Demand:	Energy	Electricity
<b>Residential</b>	<b>71.2%</b>	<b>41.7%</b>
<b>Commercial</b>	<b>14.0%</b>	<b>16.4%</b>
<b>Industrial</b>	<b>10.0%</b>	<b>41.9%</b>
<b>Transport</b>	<b>4.4%</b>	<b>0.0%</b>

Energy Consumption per capita (kgOE):	326.7
Commercial Energy Cons. per capita (kgOE):	22.2
Total number of households	5511735
National Grid Electrification Rate (%)	4.0

NB: The Energy Balance does not include the energy produced by renewable energy technologies (Solar PV, biogaz) which is estimated to sum up to a minor amount.