

Expansion and diversification of the energy matrix to
ensure access to energy and its availability--in the
Caribbean

Presentation to Organization of American States Meeting on Energy
Security in LAC

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by

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Cost of Petroleum Imports

	2000	2001	2002	2003	2004
Gasoline	15,754.10	15,753.00	17,508.20	24,859.50	26,279.40
Diesel	24,851.40	25,236.60	28,089.10	33,771.80	34,511.80
Total Gasoline & Diesel (000' bbl)	40,605.50	40,989.60	45,597.30	42,989.70	44,550.70
Total Cost (US\$) -Gasoline & Diesel	3,731,042.21	3,258,426.17	3,851,725.25	5,432,383.62	6,501,131.93

Petroleum Imports for the Caribbean

YEAR	1985	1990	1995	2000	2001	2002	2003	2004
TOTAL (000'S BARRELS)	116,605.5	107,521.5	91,911.1	126,195.8	122,180.5	138,200.4	165,327.6	163,287.6

Regional Consumption of Diesel Fuel (000's Bbls)

COUNTRY	1985	1990	1995	2000	2001	2002	2003	2004
ANTIGUA	184.1	210.8	244.4	291.8	281.0	292.2	315.5	386.4
BAHAMAS	N/A	N/A	1,918.2	2,687.0	2,832.0	2,945.3	2,606.0	2,966.0
BARBADOS	733.2	597.9	365.4	550.6	550.4	537.0	614.7	673.0
BELIZE	N/A	N/A	485.6	529.0	609.5	709.4	572.4	651.3
B.V.I	95.0	178.5	132.1	164.5	171.1	177.9	231.3	231.8
CUBA	N/A	N/A	11,396.3	11,649.8	11,056.5	13,267.8	10,725.7	11,548.1
DOMINICA	43.0	59.6	77.1	115.6	128.9	134.1	157.8	147.5
DOMINICAN REPUBLIC	d/na	d/na	d/na	d/na	d/na	d/na	7,619.0	7,543.2
GRENADA	82.4	136.0	189.4	307.7	309.7	322.1	242.7	281.9
GUYANA	1,039.3	867.3	1,474.2	1,950.9	1,997.2	1,997.5	2,292.8	1,911.5
JAMAICA	1,335.5	2,615.9	3,088.1	2,440.6	3,334.7	3,227.3	3,923.7	3,979.0
MONTSERRAT	27.6	22.5	28.6	29.2	30.4	31.6	33.7	37.3
ST. KITTS	30.0	109.3	138.6	202.6	278.1	333.7	283.1	229.3
ST. LUCIA	162.9	273.1	415.4	384.0	425.9	511.1	541.8	582.4
ST. VINCENT	78.8	101.0	126.5	191.6	200.1	222.1	324.1	343.6
SURINAME	N/A	N/A	1,185.8	1,516.4	1,600.0	1,664.0	1,255.0	945.8
TRINIDAD/TOBAGO	1,160.5	1,118.9	1,490.4	1,840.2	1,431.1	1,716.0	1,913.1	1,936.7
TURKS & CAICOS	d/na	d/na	d/na	d/na	d/na	d/na	119.4	117.0
TOTAL	4,972.3	6,290.8	22,756.1	24,851.4	25,236.6	28,089.1	33,771.8	34,511.8

Regional Consumption of Premium & Unleaded Gasoline (000's Bbls)

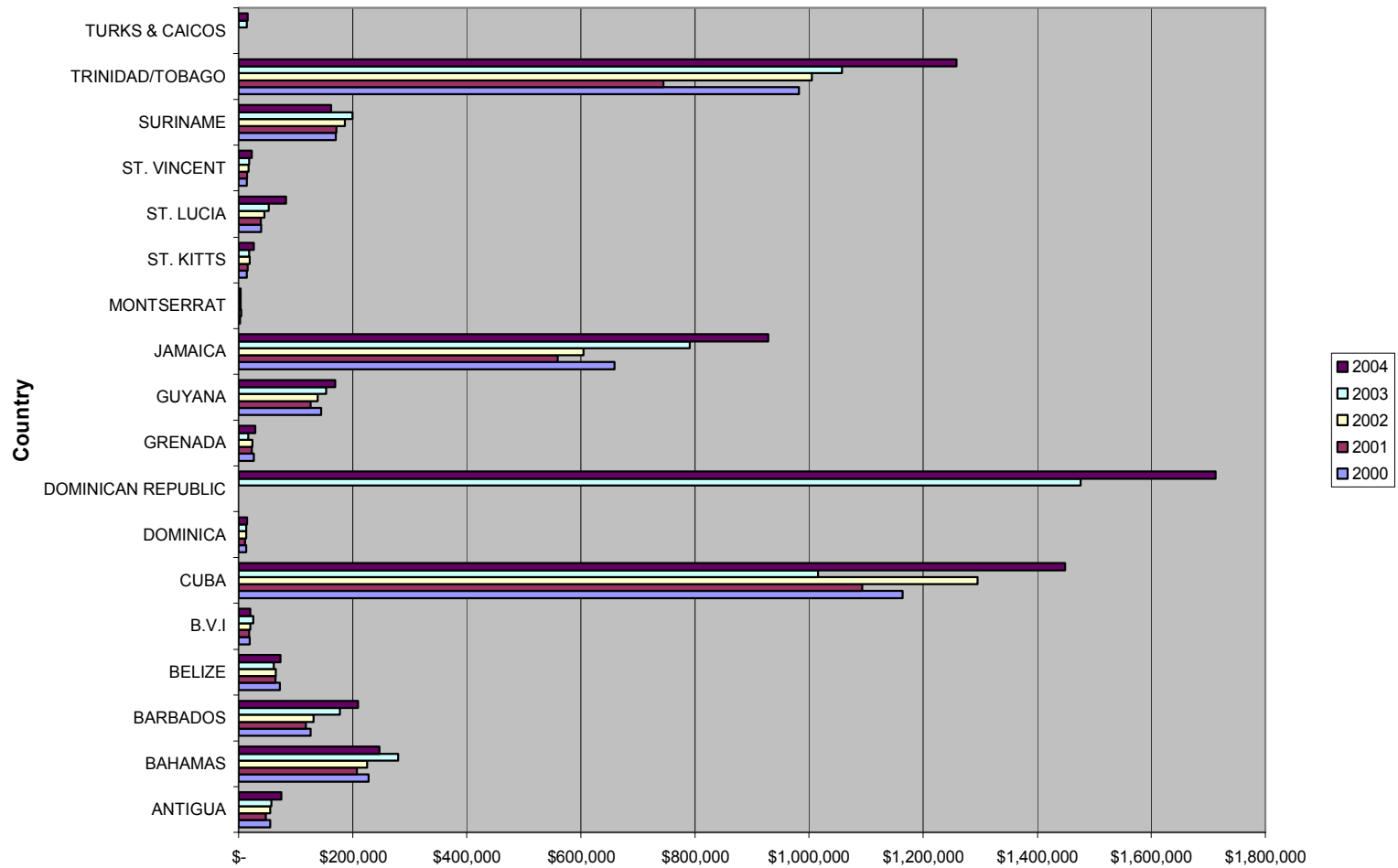
COUNTRY	1985	1990	1995	2000	2001	2002	2003	2004
ANTIGUA	d/na	d/na	421.4	253.4	252.9	263.0	304.5	304.5
BAHAMAS	d/na	d/na	1,187.7	1,622.0	1,603.0	1,667.1	1,875.0	1,692.0
BARBADOS	368.0	492.9	519.7	700.8	722.2	750.3	776.6	811.7
BELIZE	N/A	N/A	287.8	716.5	687.4	677.9	381.7	354.7
B.V.I	N/A	52.1	102.8	185.8	211.1	219.5	242.6	268.1
CUBA	N/A	N/A	2,890.8	3,200.9	3,085.1	3,702.1	3,737.8	4,447.6
DOMINICA	N/A	85.9	99.5	119.9	132.1	137.4	115.4	106.4
GRENADA	68.8	106.0	134.2	156.9	180.5	187.7	183.7	163.4
GUYANA	284.8	443.0	571.0	717.0	749.0	723.5	717.3	747.5
JAMAICA	1,530.8	2,051.0	3,012.8	4,164.5	4,167.7	4,519.5	4,388.4	4,398.0
MONTserrat	d/na	23.5	24.9	14.8	15.0	18.0	15.9	18.5
ST. KITTS/ NEVIS	d/na	3.5	72.6	98.2	106.3	127.6	100.6	132.1
ST. LUCIA	d/na	21.5	265.0	336.6	345.7	414.8	345.4	351.4
ST. VINCENT	d/na	81.0	134.2	138.7	140.0	168.0	162.0	167.3
SURINAME	d/na	d/na	561.3	574.0	587.0	610.0	721.6	634.6
T and T	3,258.0	2,837.0	2,285.7	2,820.7	2,768.1	3,321.7	2,887.8	3,101.3
TURKS & CAICOS	d/na	d/na	d/na	d/na	d/na	d/na	125.9	133.9
TOTAL	5,510.4	6,197.4	12,571.4	15,820.6	15,753.0	17,508.2	17,082.2	17,833.0

Fuel Consumed for Electricity Generation (000's Bbls)

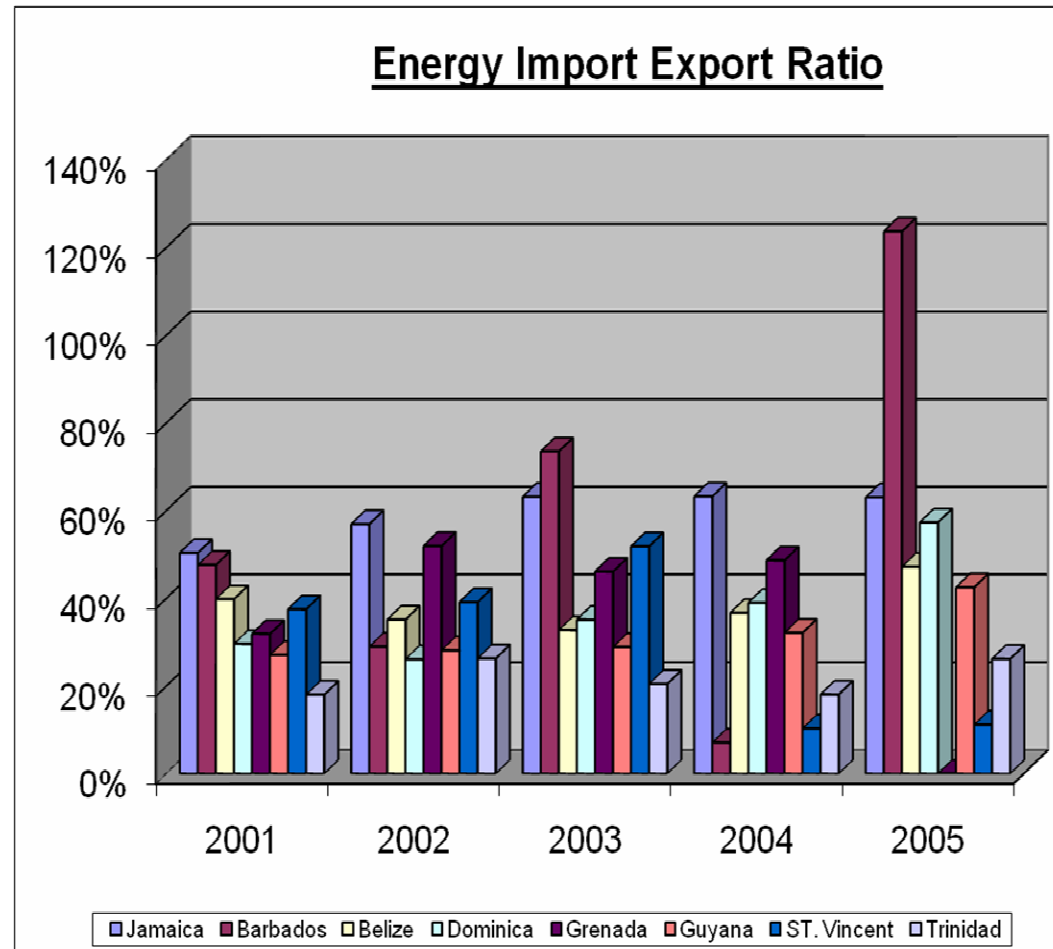
COUNTRY	1985	1990	1995	2000	2001	2002	2003	2004
ANTIGUA	154.3	308.3	403.6	508.2	542.8	564.5	441.2	560.2
BAHAMAS	d/na	d/na	2,698.3	3,618.1	3,459.2	3,597.6	4,480.0	4,750.2
BARBADOS	684.0	914.0	1,083.6	1,469.1	1,568.5	1,678.1	1,219.8	1,241.6
BELIZE	d/na	d/na	197.8	77.8	81.3	89.9	177.4	142.9
BVI	60.0	94.9	132.1	166.9	174.3	181.3	227.4	231.8
CUBA	d/na	d/na	20,901.0	21,407.2	19,332.9	23,199.4	20,227.2	13,693.4
DOMINICA	15.5	46.3	45.3	73.2	76.7	79.8	91.5	74.9
DOMINICAN REPUBLIC	d/na	d/na	d/na	d/na	d/na	d/na	d/na	dna
GRENADA	53.0	104.0	152.3	240.2	241.8	251.5	197.3	202.5
GUYANA	913.5	770.3	1,236.3	1,765.6	1,617.4	1,652.0	1,220.1	744.0
JAMAICA	2,822.5	4,086.7	4,264.0	5,889.8	6,031.3	6,136.1	6,471.5	6,225.9
MONTSERRAT	22.6	19.0	22.9	18.2	18.7	19.5	23.2	23.8
ST KITTS/ NEVIS	26.2	95.5	117.9	144.8	224.6	269.5	189.1	187.4
ST. LUCIA	122.1	216.1	308.1	315.0	317.4	380.9	441.3	456.4
ST. VINCENT	40.7	36.5	86.0	131.2	145.2	174.2	155.5	155.6
SURINAME	d/na	d/na	289.0	374.1	394.7	410.5	488.8	493.0
TRINIDAD/TOBAGO	35.5	1.3	3.1	4.3	5.3	5.0	13.5	18.7
TURKS & CAICOS	d/na	d/na	d/na	d/na	d/na	d/na	d/na	dna
TOTAL	4,949.9	6,692.9	31,941.3	36,203.7	34,232.1	38,689.8	36,064.7	29,202.3

Cost of Liquid Petroleum Imports

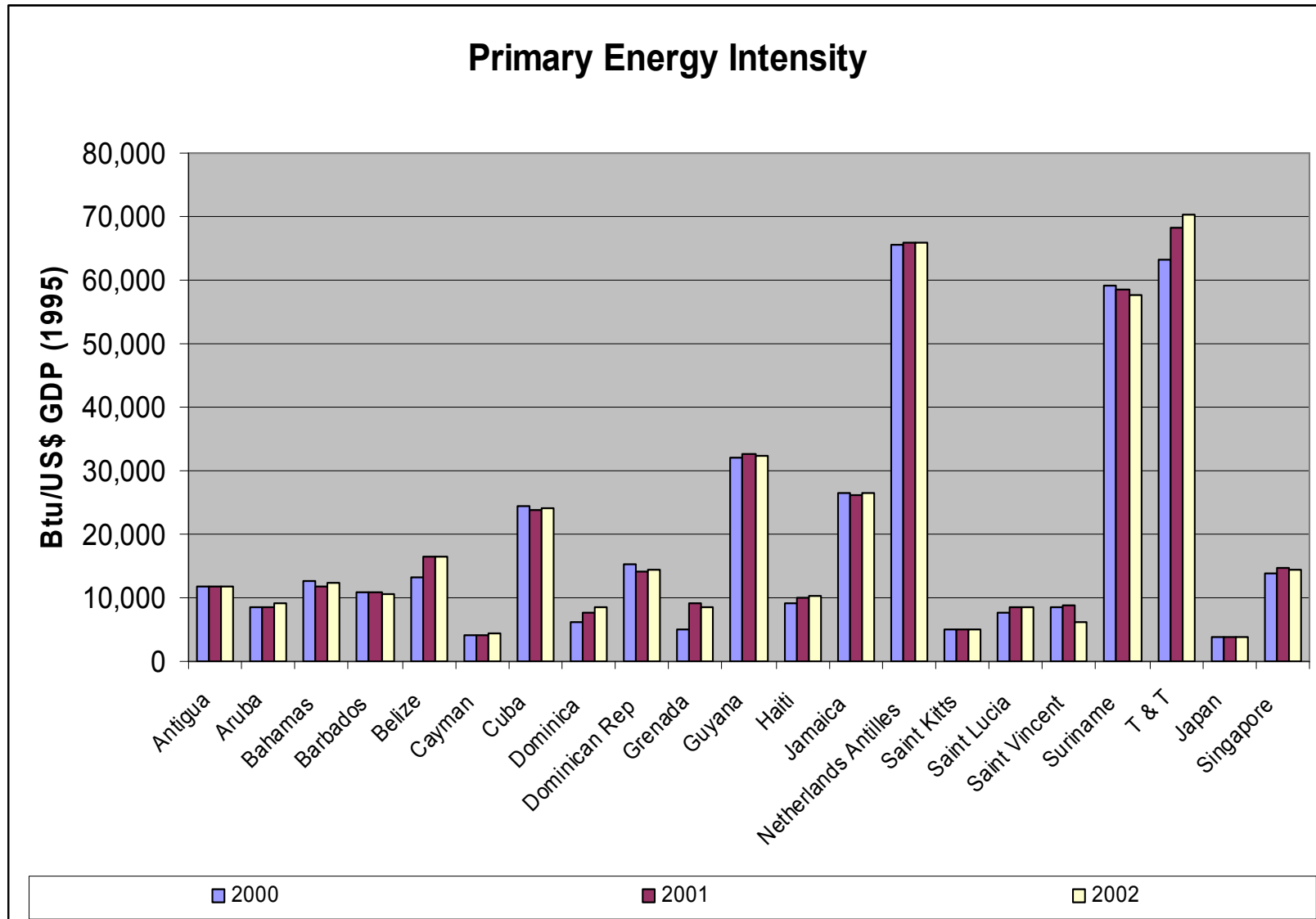
Cost of All Petroleum Products 2000-2004 (US\$ '000)



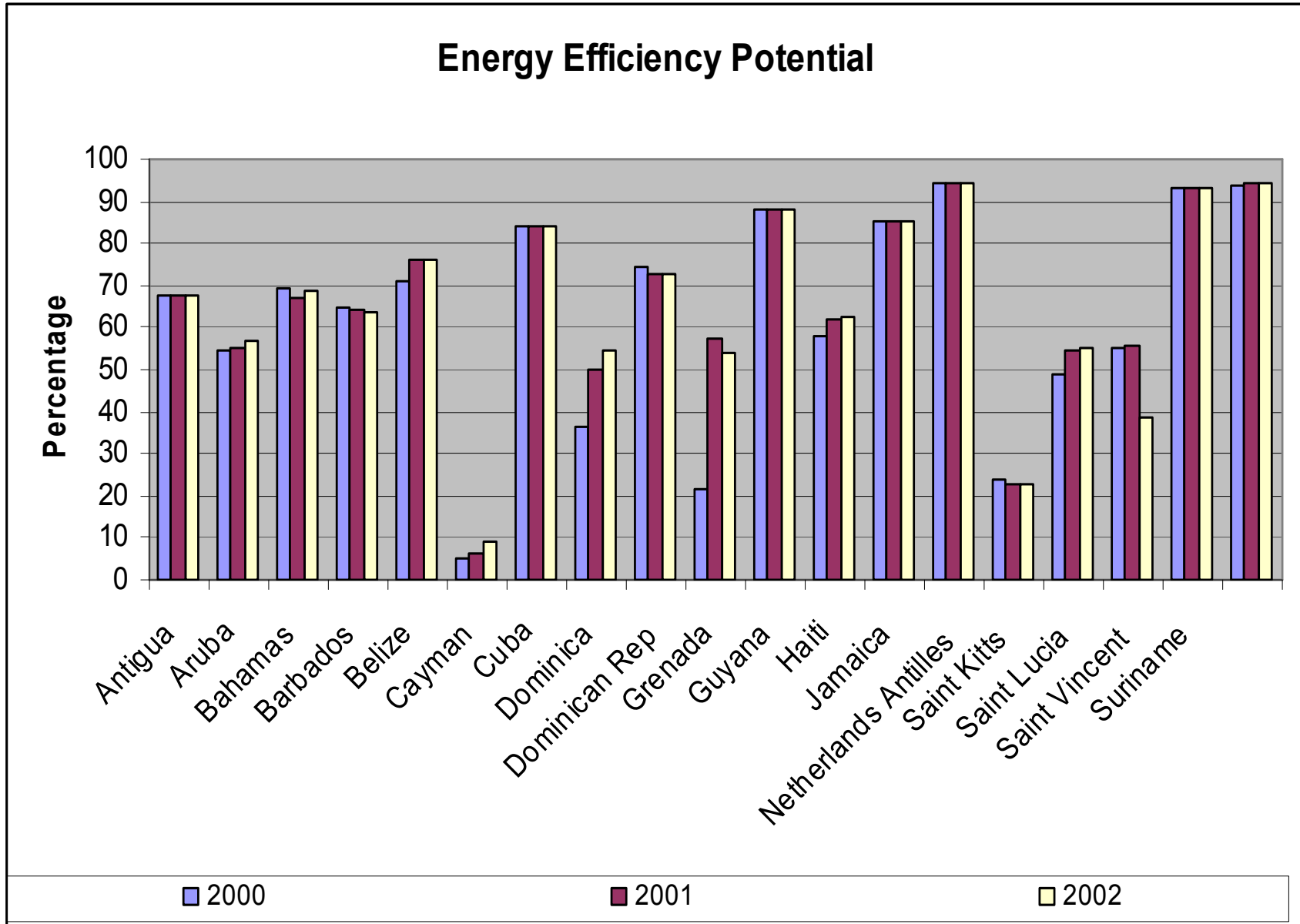
Energy Imports/Exports Earnings



Primary Energy Intensity (2001-2002)



Energy Efficiency Potential (2001-2002)



OTEC

