

		Total		RESULTS		Total	
		Number of Projects		Total		Annual CO2	
		85		NOx (tpd)		(MT/year)	
		Total		NOx (tpy)		Total	
WORKING DRAFT DO NOT CITE OR QUOTE		Elec Savings (kwh/year)		NOx (tpd)		NOx (tpy)	
Attachment 1		689,019,721		1.8904		1,046.77	
Database of Energy Efficiency Projects in the National Capital Region with NOx and CO2 Benefits						591,778.17	

State	County	Building Names	Measure(s)	Annual Savings from EEMs (kWh)	Type	NOx (tpd)	NOx (tpy)	Annual CO2 (MT)
Completed Projects (2002-2006)								
VA	Arlington	2006 Central Library	Building automation improvement	600,000	Generic	0.0017	0.9110	515.21
VA	Arlington	2006 Courthouse	Lighting (partial)	340,000	Lighting	0.0009	0.5332	292.71
VA	Arlington	2006 Madison Senior/Rec Center	Lighting (partial), HVAC controls	58,000	Generic	0.0002	0.0881	49.80
VA	Arlington	2006 Court Square West	Lighting (partial), HVAC controls	80,000	Generic	0.0002	0.1215	68.69
VA	Arlington	2006 Argus House (*)	Lighting (entire)	55,000	Lighting	0.0001	0.0862	47.35
VA	Arlington	2006 Lubber Run Rec Center	Lighting (entire)	36,000	Lighting	0.0001	0.0565	30.99
VA	Arlington	2006 Woodmont Center (*)	Lighting (partial)	20,000	Lighting	0.0001	0.0314	17.22
VA	Arlington	2006 Solid Waste/Traffic Admin Bldg	Lighting (partial), water heater	12,000	Generic	0.0000	0.0182	10.30
VA	Arlington			-		-	-	-
VA	Arlington			-		-	-	-
Prospective Projects - 2007								
VA	Arlington	2007 Court Square West	Lighting (complete); vfd cooling twr	110,000	Generic	0.0003	0.1670	94.46
VA	Arlington	2007 Court Square West	VFD on cooling tower	20,000	HVAC	0.0001	0.0266	17.02
VA	Arlington	2007 W/S Admin	Lighting (entire); HVAC controls	80,000	Generic	0.0002	0.1215	68.69
VA	Arlington	2007 Central Library	Lighting (complete)	80,000	Lighting	0.0002	0.1255	68.87
VA	Arlington	2007 Dreyer Center	Lighting (complete)	60,000	Lighting	0.0002	0.0941	51.65
VA	Arlington	2007 Courthouse	Lighting (complete)	50,000	Lighting	0.0001	0.0784	43.05
VA	Arlington	2007 Barcroft Sports Center	Building automation improvement	50,000	Generic	0.0001	0.0759	42.93
VA	Arlington	2007 Vehicle repair shop	Lighting (entire)	50,000	Lighting	0.0001	0.0784	43.05
VA	Arlington			-		-	-	-
VA	Arlington			-		-	-	-
Prospective Projects - 2008								
VA	Arlington	2008 Detention Center	Lighting (partial)	120,000	Lighting	0.0003	0.1882	103.31
VA	Arlington	2008 Fire Station # 4	Lighting (entire)	65,000	Lighting	0.0002	0.1019	55.96
VA	Arlington	2008 Vehicle repair shop	Compressed air upgrade/repair	30,000	Generic	0.0001	0.0456	25.76
VA	Arlington	2008 Dreyer Center	Building automation improvement	50,000	Generic	0.0001	0.0759	42.93
VA	Arlington	2008 Cherrydale Library (*)	Lighting (entire) and heat pumps	40,000	Generic	0.0001	0.0607	34.35
VA	Arlington	2008 Dawson Terrace (*)	Lighting (entire) and heat pumps	40,000	Generic	0.0001	0.0607	34.35
VA	Arlington	2008 Solid Waste/Traffic Admin Bldg	Lighting (complete)	30,000	Lighting	0.0001	0.0470	25.83
VA	Arlington	2008 Madison Senior/Rec Center	Lighting (complete)	25,000	Lighting	0.0001	0.0392	21.52
VA	Arlington	2008 Fire Stations # 8 and # 10 (total)	Lighting (complete)	25,000	Lighting	0.0001	0.0392	21.52
VA	Arlington	2008 Glen Carlin Library (*)	Lighting (entire)	15,000	Lighting	0.0000	0.0235	12.91
VA	Arlington	2008 Clarendon House (*)	Replace heat pump(s)	20,000	HVAC	0.0001	0.0266	17.02
VA	Arlington	2008 Residential Program Center	Replace chiller with new	20,000	HVAC	0.0001	0.0266	17.02
VA	Arlington	2008 Nature Centers (two)	Lighting (entire)	20,000	Lighting	0.0001	0.0314	17.22
VA	Arlington			-		-	-	-
VA	Arlington			-		-	-	-
Prospective Projects - 2009								
VA	Arlington	2009 Detention Center	Broad scope of EEMs (perf. contract)	600,000	Generic	0.0017	0.9110	515.21
VA	Arlington			-		-	-	-
VA	Arlington			-		-	-	-
Prospective Projects - 2010								
VA	Arlington	2009 Human Svcs HQ @ 3033 Wilson	Broad scope of EEMs, motors, ctrls	500,000	Generic	0.0014	0.7592	429.34
MD	Montgomery	2007 MCPS	Lighting Retrofits	850,000	Lighting	0.0022	1.3329	731.77
MD	Montgomery	2007 MCPS	Group Relamp	5,360,000	Lighting	0.0137	8.4054	4,614.49
MD	Montgomery	2007 MCPS	Replacing Pin Timer	6,030,000	Generic	0.0166	9.1559	5,177.86
MD	Montgomery	2007 MCPS	Energy Management Upgrades	242,857	Generic	0.0007	0.3688	208.54
MD	Montgomery	2008 MCPS	Lighting Retrofits	850,000	Lighting	0.0022	1.3329	731.77
MD	Montgomery	2008 MCPS	Group Relamp T8	4,020,000	Lighting	0.0103	6.3041	3,460.86
MD	Montgomery	2008 MCPS	Energy Management Upgrades	242,857	Generic	0.0007	0.3688	208.54
MD	Montgomery	2009 MCPS	Lighting Retrofits	850,000	Lighting	0.0022	1.3329	731.77
MD	Montgomery	2009 MCPS	Energy Management Upgrades	242,857	Generic	0.0007	0.3688	208.54
MD	Montgomery			-		-	-	-
MD	Montgomery	2008 MCSC	Pump Turbine Utilization	1,029,000	Generic	0.0028	1.5624	883.59
MD	Montgomery	2008 MCSC	Energy Performance Project (Anac. II)	3,900,000	Generic	0.0107	5.9218	3,348.87
MD	Montgomery			-		-	-	-
MD	Montgomery	2008 Mont College	Lighting Retrofits	125,000	Lighting	0.0003	0.1960	107.61
MD	Montgomery	2008 Mont College	HVAC	50,000	HVAC	0.0002	0.0665	42.56
MD	Montgomery	2008 Mont College	Controls (HVAC)	25,000	HVAC	0.0001	0.0332	21.28
MD	Montgomery			-		-	-	-
MD	Montgomery	2009 Mont College	Lighting, HVAC & Controls	200,000	Generic	0.0006	0.3037	171.74
MD	Montgomery			-		-	-	-
MD	Montgomery	2008 MNCPPC	Controls (AC)	167,000	HVAC	0.0006	0.2221	142.14
MD	Montgomery	2008 MNCPPC	Lighting Retrofits	69,000	Lighting	0.0002	0.1082	59.40
MD	Montgomery	2008 MNCPPC	Equip. Replacement	378,000	Generic	0.0010	0.5740	324.58
MD	Montgomery			-		-	-	-
MD	Montgomery	2008 MNCPPC	Equip. Retrofits	166,000	Generic	0.0005	0.2521	142.54
MD	Montgomery			-		-	-	-
MD	Montgomery	2008 MNCPPC	Controls (AC)	15,000	HVAC	0.0001	0.0199	12.77
MD	Montgomery	2008 MNCPPC	Lighting Retrofits	50,000	Lighting	0.0001	0.0784	43.05
MD	Montgomery	2008 MNCPPC	Equip. Replacement	35,000	Generic	0.0001	0.0531	30.05
MD	Montgomery			-		-	-	-
MD	Montgomery	2009 MNCPPC	Controls (AC)	15,000	HVAC	0.0001	0.0199	12.77
MD	Montgomery	2009 MNCPPC	Lighting Retrofits	55,000	Lighting	0.0001	0.0862	47.35
MD	Montgomery	2009 MNCPPC	Equip. Replacement	15,000	Generic	0.0000	0.0228	12.88
MD	Montgomery			-		-	-	-
MD	Montgomery	2008 MCPWT	HVAC/Elec. Replacement	1,344,083	HVAC	0.0047	1.7872	1,144.01
MD	Montgomery	2008 MCPWT	HVAC/Elec. Replacement	100,000	HVAC	0.0003	0.1330	85.11
MD	Montgomery	2009 MCPWT	HVAC/Elec. Replacement	75,000	HVAC	0.0003	0.0997	63.84
MD	Prince George's	2008 Prince George's	PC Sleep Mode Implementation	787,125	Generic	0.0022	1.1952	675.89
MD	Prince George's	2009 Prince George's	Energy Performance Contracts	7,193,942	Generic	0.0198	10.9233	6,177.32
MD	Prince George's	2011 Prince George's	Energy Performance Contracts	15,000,000	Generic	0.0413	22.7760	12,880.25
MD	Statewide	2011 Pepco	Lighting and Appliances	104,009,000	Lighting	0.2659	163.1040	89,542.55
MD	Statewide	2011 Pepco	Home Performance with Energy Star Product:	32,110,000	Generic	0.0883	48.7558	27,572.32

MD	Statewide	2011 Pepco	Low Income	3,631,000	Generic	0.0100	5.5133	3,117.88
MD	Statewide	2011 Pepco	HVAC Systems	18,859,000	HVAC	0.0653	25.0769	16,051.69
MD	Statewide	2011 BGE	Lighting and Appliances	287,483,000	Lighting	0.7349	450.8229	247,497.45
MD	Statewide	2011 BGE	Home Performance with Energy Star Product:	25,967,000	HVAC	0.0899	34.5285	22,101.61
MD	Statewide	2011 BGE	New Construction Program	8,163,000	Generic	0.0225	12.3947	7,009.43
MD	Statewide	2011 BGE	Low Income	6,734,000	Generic	0.0185	10.2249	5,782.37
MD	Statewide	2011 BGE	Gas and Electric HVAC	37,679,000	HVAC	0.1305	50.1020	32,070.19
MD	Statewide	2011 DPL	Lighting and Appliances	37,919,000	Lighting	0.0969	59.4635	32,644.91
MD	Statewide	2011 DPL	Home Performance with Energy Star Product:	11,446,000	Generic	0.0315	17.3796	9,828.49
MD	Statewide	2011 DPL	Low Income	1,311,000	Generic	0.0036	1.9906	1,125.73
MD	Statewide	2011 DPL	HVAC Systems	6,870,000	HVAC	0.0238	9.1351	5,847.35
MD	Statewide	2011 SMECO	Energy Star Products	2,587,000	Generic	0.0071	3.9281	2,221.41
MD	Statewide	2011 SMECO	Existing Homes (PowerWise)	808,000	Generic	0.0022	1.2269	693.82
MD	Statewide	2011 SMECO	New Homes (Energy Star Homes)	691,000	Generic	0.0019	1.0492	593.35
MD	Statewide	2011 SMECO	Low Income	3,517,000	Generic	0.0097	5.3402	3,019.99
MD	Statewide	2011 SMECO	HVAC and Domestic Hot Water Heaters (DHV)	22,536,000	HVAC	0.0780	29.9663	19,181.34
MD	Statewide	2011 Allegheny	Energy Star Products	20,740,000	Generic	0.0571	31.4916	17,809.09
MD	Statewide	2011 Allegheny	Existing Homes	0	Generic	-	-	-
MD	Statewide	2011 Allegheny	New Homes	0	Generic	-	-	-
MD	Statewide	2011 Allegheny	Low Income	937,000	Generic	0.0026	1.4227	804.59
MD	Statewide	2011 Allegheny	HVAC and Hot Water Heaters	2,239,000	Generic	0.0062	3.3997	1,922.59