

## Annex: World Bank Energy Sector Lending (2004)

E: Environmental Assessment  
 ICR: Implementation Completion Report  
 PAD: Project Appraisal Document  
 PGD: Program Document  
 PID: Project Information Document

Project Name	ID	Amount	Product Line	Country/Area	Status	Approval Date	GHG Emissions Accounting	Alternatives Identified	Indicators	Issues of Cost or Finance	Consideration of Climate Change	Documents
Power and Water Project	P087203	35	IBRD/IDA	Sierra Leone	Active	1-Jul-04	no	yes-landfill methane emissions to be reduced	no	no	MENTIONED	PAD 28549, E942
Power Sector Development Project	P069126	63.58	IBRD/IDA	Burkina Faso	Active	30-Nov-04	no	yes	no	no	MENTIONED	PAD 30235, E 871
SN-Rural Electric Service Proj (FY05)	P085708	29.9	IBRD/IDA	Senegal	Active	9-Sep-04	no	no	yes	no	MENTIONED	PAD 29769, PID AB 1027, E891
Dominica Economic Recovery Support Operation	P078841	3	IBRD/IDA	Dominica	Closed	29-Jan-04	no	no	no	no	NONE	PID 30880, Implementation Completion Report 30983, PGD 27416
Power Sector Technical Assistance Project	P082715	7.3	IBRD/IDA	Dominican Republic	Active	12-Feb-04	no	no	no	no	NONE	PAD 26186, PID AB 45
POWER SECTOR GENERATION AND RESTRUCTURING PROJECT	P077526	25	IBRD/IDA	Albania	Active	16-Mar-04	no (monitoring of emissions started)	no	no	no	NONE	E 813, PID AB 146, PAD 24707
Poland: Hard Coal Social Mitigation_1	P066512	200	IBRD/IDA	Poland	Active	30-Mar-04	no	reductions of emissions noted	no	no	NONE	PID AB 120
Fiscal Management and Accelerating Growth Program Project	P072395	50	IBRD/IDA	Malawi	Active	13-Apr-04	no	no	no	no	NONE	PGD 27649, PID 27423
Poverty Reduction Support Credit (4)	P078994	60	IBRD/IDA	Burkina Faso	Closed	11-May-04	no	no	no	no	NONE	PGD 28293, PID AB 524, E919
Power Sector Development Technical Assistance Project	P078707	15.5	IBRD/IDA	Bangladesh	Active	3-Jun-04	no	no	no	no	NONE	PAD 28848, PID AB 194
RURAL INVESTMENT PROJECT (AZRIP)	P076234	15	IBRD/IDA	Azerbaijan	Active	3-Jun-04	no	no	no	no	NONE	PAD 26913, E926, PID AB802
Tanzania Emergency Power Supply	P074624	43.8	IBRD/IDA	Tanzania	Active	8-Jun-04	no	no	no	no	NONE	E 950, PID AB 846, Technical Annex T 7623
DISASTER HAZARD MITIGATION	P083235	6.9	IBRD/IDA	Kyrgyz Republic	Active	15-Jun-04	no	no	no	no	NONE	PAD 28967, E 930, PID AB 309
Social Investment Fund II Project	P079314	20	IBRD/IDA	Moldova	Active	17-Jun-04	no	no	no	no	NONE	PID AB 78, E 911
Emergency Power Rehabilitation Project	P083908	105	IBRD/IDA	Afghanistan	Active	22-Jun-04	no	no	no	no	NONE	PID 763, Environmental Assessment E961, Technical Annex T 7627
Supplemental Credit to Electricity Market Support Project	P088911	3.6	IBRD/IDA	Georgia	Active	24-Jun-04	no	no	no	no	NONE	PID AB 396, PGD 29108

<u>AR Economic Recovery Support Structural Adjustment Loan (ERSAL)</u>	P083982	500	IBRD/IDA	Argentina	Active	29-Jun-04	no	no	no	NONE	PGD 27271, PID 27525
<u>Poland Coal Mine Closure - SIL Investment Operation</u>	P083093	100	IBRD/IDA	Poland	Active	1-Jul-04	yes	no	no	NONE	PAD 29070, E 949
<u>ERITREA POWER DISTRIBUTION AND RURAL ELECTRIFICATION PROJECT</u>	P057929	50	IBRD/IDA	Eritrea	Active	6-Jul-04	PV integrated in to plan	no	no	NONE	PAD 29149, PID AB 355
<u>Energy Sector Recovery Project</u>	P083131	80	IBRD/IDA	Kenya	Active	13-Jul-04	no	no	no	NONE	PAD 28314, PID AB 902, E 899
<u>Power Sector Priority Investments</u>	P087801	1.39	Special Financing	Timor-Leste	Active	23-Jul-04	yes (new engine at Comoros Island Plant higher efficiency)	no	no	NONE	PAD 29562, PID AB 984, E985
<u>Development Support Credit II</u>	P083887	200	IBRD/IDA	Bangladesh	Closed	27-Jul-04	no	need for adaptation to Climate Change noted	no	NONE	Program Document 29369, PID 29395
<u>Hunan Urban Development Project</u>	P075730	172	IBRD/IDA	China	Active	16-Sep-04	no	no	no	NONE	PAD 27996, E 877
<u>SAC 2 - Montenegro</u>	P074908	18	IBRD/IDA	Serbia and Montenegro	Active	16-Sep-04	no	no	no	NONE	PGD 29721, PID 25846, PID AB 1266
<u>Fiscal Sustainability Credit Project (02)</u>	P040631	40	IBRD/IDA	Zambia	Active	14-Dec-04	no	no	no	NONE	PID 29105, PGD 29294
<u>Sustainable Management of Mineral Resources</u>	P086716	120	IBRD/IDA	Nigeria	Active	14-Dec-04	no	no	no	NONE	PAD 20697, PID AB 1136
<u>Romania : Mine Closure, Environment and Socio-Economic Regeneration Project</u>	P087807	120	IBRD/IDA	Romania	Active	16-Dec-04	no	no	no	NONE	ICR 30893, PID 30880, PGD 27416
<u>SAC 2 - SERBIA</u>	P078457	45	IBRD/IDA	Serbia and Montenegro	Closed	16-Dec-04	no	no	no	NONE	PID 29989, PGD 29857
<u>NWFP Community Infrastructure Project II (NWFP CIP2)</u>	P082621	37.1	IBRD/IDA	Pakistan	Active	20-May-04	no	no	no	NONE	PAD 28119, PID AB 362, E 839
<u>HAZARD RISK MITIGATION AND EMERGENCY PREPAREDNESS PROJECT</u>	P075163	150	IBRD/IDA	Romania	Active	20-May-04	no	no	no	NONE	PAD 28271, E 387
<u>Support for Economic Expansion and Diversification (SEED)</u>	P071407	28.15	IBRD/IDA	Zambia	Active	29-Jul-04	no	no - importance of Zambian carbon sinks mentioned	no	NONE	PAD 29528, GEF Project Brief 26018,
<u>Fourth Inland Waterways Project</u>	P077137	91	IBRD/IDA	China	Active	25-Mar-04	yes	no (partial accounting for RET component)	yes	INTEGRATED	PAD 27984, E 788
<u>Renewable Energy Project</u>	P072480	202.03	IBRD/IDA	Turkey	Active	25-Mar-04	yes	yes	yes	INTEGRATED	PAD 25497, E 709
<u>Reform Support Credit (former SAC4)</u>	P057814	24	IBRD/IDA	Georgia	Closed	24-Jun-04	yes	yes	yes	INTEGRATED	PID 29274, PGD 28548

<u>COLOMBIA - Amova River Environmental Services</u>	P078220	0	Carbon Offset	Colombia	Active	28-Jun-04	yes	yes	yes	INTEGRATED	PID AB 66, E 842
<u>Electricity Services Delivery Project</u>	P079633	45	IBRD/IDA	Benin	Active	6-Jul-04	yes	yes	yes	INTEGRATED	PAD 29092
<u>ENERGY EFFICIENCY PROGRAM/INDUSTRIAL SECTOR</u>	P078131	8.5	Global Environment Project	Tunisia	Active	4-Nov-04	yes (savings methodology)	yes - efficiency project	yes	INTEGRATED	PAD 28045, PID AB 482
<u>Rural Energy II</u>	P074688	220	IBRD/IDA	Vietnam	Active	18-Nov-04	yes	yes	yes (and GEF component below)	INTEGRATED	PAD 29860
<u>3A-West African Gas Pipeline (IDA S/UP)</u>	P082502	50	Guarantees	Africa	Active	23-Nov-04	yes (some basis for accounting provided)	yes ( higher - saved emissions vs. gas flaring)	no	INTEGRATED	PID 30723, PAD 30335
<u>Serbia Energy Efficiency Project</u>	P075343	21	IBRD/IDA	Serbia and Montenegro	Active	16-Mar-04	yes	yes	yes	INTEGRATED	PAD 27921
<u>Electric Cooperative System Loss Reduction Project</u>	P066532	12	Global Environment Project	Philippines	Active	29-Apr-04	yes (some basis for accounting provided)	yes	yes	INTEGRATED	PAD 26517, E 900, GEF Project Brief 26019
<u>Energy Efficiency Project</u>	P068124	6.88	Global Environment Project	Uruguay	Active	13-May-04	yes	yes	yes	INTEGRATED	PAD 28525, GEF Project Brief 26106
<u>POLAND - GEF Energy Efficiency Project</u>	P070246	11	Global Environment Project	Poland	Active	14-Oct-04	yes	yes	yes	INTEGRATED	PAD 27006
<u>PERU - Pochos Hydropower Project</u>	P081954	1.2	Carbon Offset	Peru	Active	3-Dec-04	no	yes	yes (PCF)	INTEGRATED	PID 26108
<u>Third Environment Program Support Project</u>	P074235	40	IBRD/IDA	Madagascar	Active	11-May-04	yes	yes	yes	INTEGRATED	PAD 27353, E 850
<u>HAZARD RISK MITIGATION AND EMERGENCY PREPAREDNESS PROJECT</u>	P081950	7	Global Environment Project	Romania	Active	20-May-04	no project documents available				no project documents available
<u>ID-PCF-Indocement Cement</u>	P084860	0	Carbon Offset	Indonesia	Active	9-Jun-04	no project documents available				no project documents available
<u>DISTRICT HEAT (PCF)</u>	P077575	4.34	Carbon Offset	Bulgaria	Active	8-Jul-04	no project documents available				no project documents available
<u>Pakistan PRSCI</u>	P078806	300	IBRD/IDA	Pakistan	Closed	2-Sep-04	No	No	No	NONE	PID 29892,
<u>SN-ELECTRICITY SERV. for RURAL AREAS PR</u>	P070530	5	Global Environment Project	Senegal	Active	9-Sep-04	no project documents available				
<u>PAL (Formerly Institutional &amp; Govt. Reform SAL)</u>	P008791	150	IBRD/IDA	Romania	Closed	16-Sep-04	No	No	No	NONE	PAD 25846
<u>Poverty Reduction Support Credit 1 (Health, Water, Energy, Education)</u>	P085192	65	IBRD/IDA	Rwanda	Closed	21-Oct-04	no	No	No	NONE	PID 29467

Project Name	ID	Amount	Product Line	Country/Area	Status	Approval Date	GHG Emissions Accounting	Alternatives Identified	Indicators or Outcomes	Issues of Cost or Financing	Consideration of Climate Change	Documents
<u>VN-GEF-Rural Energy II</u>	P080074	5.25	Global Environment Project	Vietnam	Active	18-Nov-04	no project documents available					no project documents available
<b>Energy Sector Lending (2003)</b>												
<u>Programmatic Adjustment Loan Project (02)</u>	P074972	250	IBRD/IDA	Ukraine	Active	9-Dec-03	no	no	no	no	NONE	PID 11302, Program Document 27226
<u>Sustainable Management of Mineral Resources Project</u>	P079925	25	IBRD/IDA	Uganda	Active	9-Dec-03	no	no	no	no	NONE	PAD 26868, PID AB 105, Environmental Assessment E 766
<u>Energy II Project</u>	P040558	35	IBRD/IDA	Moldova	Active	25-Nov-03	no	no	no (climate noted in EA but setting goals dismissed)	no	NONE	PAD 24202, Environmental Assessment E544
<u>MZ-Southern Africa Regional Gas Project</u>	P082308	30	Guarantees	Mozambique	Active	20-Nov-03	yes (savings)	yes (in EA)	no	no (mentions natural gas could be used for carbon trading)	NONE	PAD 26757, E784
<u>3A-Southern Afr. Power Mkkt. APL I (FY04)</u>	P069258	178.6	IBRD/IDA	Africa	Active	11-Nov-03	no	no	no	no	NONE	PID AB 291, PAD 26806, E 759
<u>Public Expenditure Adjustment Credit Project (02)</u>	P069570	65	IBRD/IDA	Niger	Closed	23-Oct-03	no	no	no	no	NONE	PID 2271, Program Document 26440
<u>Mozambique: Energy Reform and Access Program</u>	P071942	0	Global Environment Project	Mozambique	Active	2-Sep-03	no	no	no	no	NONE	Environmental Assessment E692
<u>Energy Reform and Access Project</u>	P069183	40.26	IBRD/IDA	Mozambique	Active	19-Aug-03	no	no	no	no	NONE	PAD 26296, E692
<u>Private Sector Development and Competitiveness Project</u>	P071144	120	IBRD/IDA	Congo, Democratic Republic of	Active	29-Jul-03	no	no	no	no	NONE	PAD 25707, E739
<u>SECOND MINING SECTOR CAPACITY-BUILDING PROJECT</u>	P078383	18	IBRD/IDA	Mauritania	Active	8-Jul-03	no	no	no	no	NONE	PAD 25961
<u>Java-Bali Power Sector Restructuring and Strengthening Project</u>	P063913	141	IBRD/IDA	Indonesia	Active	26-Jun-03	no	no	no	no (carbon markets mentioned in EA carbon management)	NONE	PAD 25414, Environmental Assessment E 733
<u>Development Support Credit</u>	P081845	300	IBRD/IDA	Bangladesh	Closed	19-Jun-03	no	no	no	no	NONE	PID 25844, Program Document PGD 25676, Implementation Completion Report 29327
<u>Second Timor-Leste Petroleum TA</u>	P082942	1.28	Special Financing	Timor-Leste	Active	18-Jun-03	no	no	no	no	NONE	PID 26208, PAD 26241

P081402	25	IBRD/IDA	Bolivia	Closed	17-Jun-03	no	no	no	no	NONE	PID 11523 Program Document 25089, Implementation Completion Report 31034 P 7591
P082716	10	IBRD/IDA	Zambia	Active	17-Jun-03	no	no	no	no	NONE	
P079019	1.5	IBRD/IDA	Kosovo	Active	17-Jun-03	no	no	no	no	NONE	PID 11536
P081406	82	IBRD/IDA	Romania	Active	12-Jun-03	no	no	no	no	NONE	PAD 25689, PID AB 32, E 694
P082739	50	IBRD/IDA	Ecuador	Closed	27-May-03	no	no	no	no	NONE	PAD 25744, Program Document 2576, Implementation Completion Report 2477
P043311	75.6	IBRD/IDA	Nepal	Active	22-May-03	no	no	no	no - possibility of incremental funding from GEF noted)	NONE	PAD 23631, E 176, PID AB 30
P076271	17.1	IBRD/IDA	Indonesia	Active	22-May-03	no	no	no	no	NONE	PAD 25820, E 744, PID AB 44
P078623	30	IBRD/IDA	Sierra Leone	Closed	20-May-03	no	no	no	no	NONE	PID AB 50
P074361	15	IBRD/IDA	Georgia	Active	15-May-03	no	no	no	no	NONE	PAD 25470, Environmental Assessment 749, PID 10891
P076245	32	IBRD/IDA	Madagascar	Active	13-May-03	no	no	no	no	NONE	PAD 25777, PID 10746
P078726	151.5	IBRD/IDA	Uruguay	Active	8-Apr-03	no	no	no	no	NONE	PID 1156, Program Document 25012
P070962	40	IBRD/IDA	Zambia	Active	20-Mar-03	no (emissions noted)	no	no	no	NONE	PAD 24357, PID 9676
P068058	145	IBRD/IDA	China	Active	20-Mar-03	no - potential for savings noted but no further quantification	no	no	no	NONE	PAD 24896, Environmental Assessment E 628
P075758	40	IBRD/IDA	Armenia	Closed	13-Mar-03	no	no	no	no	NONE	PID 11263, Program Document P 7567
P067051	150	IBRD/IDA	Bulgaria	Closed	20-Feb-03	no	no	no	no	NONE	PID 11125, Implementation Completion Report 29592, Program Document 25374

Project ID	Project Name	5.7: Global Environment Project	Cambodia	Active	16-Dec-03	yes	yes	yes	yes	INTEGRATED	E921, PAD 27015
P071591	Renewable Energy Development Project										
P064844	Rural Electrification and Transmission Project	40	Cambodia	Active	16-Dec-03	yes (avoided methodology specified)	yes	yes	yes	INTEGRATED	PAD 27015, PID 9274
P066397	Rural Power Project	10	Philippines	Active	4-Dec-03	yes	yes	yes	yes	INTEGRATED	PAD 24284, E 682
P076440	Household Energy and Universal Access (GEF) Project	3.5	Mali	Active	4-Nov-03	no	yes	yes	yes	INTEGRATED	PID 11607
P073036	Household Energy and Universal Access Project	35.65	Mali	Active	4-Nov-03	yes - no methodology	yes	yes	yes	INTEGRATED	PAD 26143, E 750, PID AB 408
P073542	The Czech PCF Umbrella Project - Energy Efficiency	7	Czech Republic	Active	17-Oct-03	yes (in PAD for whole project P07996)	yes	yes	yes	INTEGRATED	Environmental Assessment E704, PID 11107
P071461	CROATIA - ENERGY EFFICIENCY PROJECT	7	Croatia	Active	7-Oct-03	yes (in PAD for whole project P07996)	yes	yes	yes	INTEGRATED	Environmental Assessment E703, PID 11480
P079978	CROATIA - ENERGY EFFICIENCY PROJECT	5	Croatia	Active	7-Oct-03	yes (efficiency project)	yes	yes	yes	INTEGRATED	PAD 25592
P075560	WOOD RESIDUE TO ENERGY	0	Bulgaria	Active	24-Sep-03	yes - methodology not specified	yes	yes	yes	INTEGRATED	PAD 25098, Environmental Assessment E720
P074547	HUNGARY PANNONPOWER BIOMASS PROJECT	1.3	Hungary	Active	28-Aug-03	carbon offset	yes	yes	yes	INTEGRATED	PID AB 693, Environmental Assessment E733
P071019	Demand-Side Management & Energy Efficiency Project	5.5	Vietnam	Active	24-Jun-03	yes - methodology not specified	yes	yes	yes	INTEGRATED	PAD 24808, PID 11457
P076977	Energy Sector Technical Assistance Project	12.12	Brazil	Active	24-Jun-03	no	yes	yes	(T. A project)	INTEGRATED	PAD 25999, PID 11028
P008314	DISTRICT HEATING PROJECT	34.2	Bulgaria	Active	17-Jun-03	yes (reductions - no method)	yes	yes	efficiency project	INTEGRATED	PAD 23151
P073367	Decentralized Infrastructure for Rural Transformation	20	Bolivia	Active	17-Jun-03	no	yes	yes	yes (renewables emphasized)	INTEGRATED	PAD 25934, PID 11355
P075042	Small Hydro Project	0.41	Hungary	Active	10-Jun-03	reductions accounted	no	yes	yes	INTEGRATED	GEF Project Brief26053, E754
P073242	Vilnius Heat Demand Management Project	6.5	Lithuania	Active	10-Jun-03	no	yes	yes	yes	INTEGRATED	PID AB 107

Nicaragua Off-Grid Rural Electrification	P075194	4.02	Global Environment Project	Nicaragua	Active	15-May-03	no	yes	yes	no	INTEGRATED	PID 11400
Supplemental Project to the Rural Power Project	P072096	9	Global Environment Project	Philippines	Active	4-Dec-03	see P066397 above	yes (renewables integrated in to plan)	yes	yes - GEF component	INTEGRATED	PID 30527
Offgrid Rural Electrification (PERZA)	P073246	12	IBRD/IDA	Nicaragua	Active	15-May-03	no	yes	yes	yes	INTEGRATED	PAD 25114, E 659
PCF Minas Gerais Plantar Project	P075871	0	Carbon Offset	Brazil	Active	4-Mar-03	yes (no methodology specified)	yes	yes	yes	INTEGRATED	PID 11248
Energy and Environment Upgrading (GEF) Project	P074686	0.75	GEF Medium Sized Program	Morocco	Active	2-Jul-03	Project Docs not available- only the Integrated Safeguard Data Sheet Available	no project documents available	n/a	n/a	n/a	project docs not available
Towards a Lake Basin Management Initiative in support of the Third World Water Forum Jepirachi Carbon Off Set Project	P081004	0.97	GEF Medium Sized Program	East Asia and Pacific	Active	27-May-03	no project documents available	no project documents available	n/a	n/a	n/a	no project documents available
	P074426	3.2	Carbon Offset	Colombia	Active	27-Jan-03			n/a	n/a	n/a	

### Energy Sector Lending (2002)

Project Name	ID	Amount	Product Line	Country/Area	Status	Approval Date	GHG Emissions Accounting	Alternatives Identified	Indicators or Outcomes	Issues of Cost or Financing	Consideration of Climate Change	Documents
Economic Reform Technical Assistance Project	P077586	15	IBRD/IDA	Sri Lanka	Active	10-Dec-02	no	no	no	no	NONE	PAD 25066, E790
Timor-Leste Petroleum TA	P082366	0.24	Special Financing	Timor-Leste	Closed	10-Dec-02	no project documents			n/a	n/a	no project documents
Energy Conservation Project, Phase II	P067337	26	Global Environment Project	China	Active	24-Oct-02	yes (method not specified)	efficiency project	yes	yes	INTEGRATED	PAD 24883, E 618, PID 10757
Vietnam Guarantee Project	P067973	75	Guarantees	Vietnam	Active	15-Oct-02	yes (in EA)	yes	no	no	MENTIONED	PAD 24692, PID 10634, Environmental Assessment E521
CRITICAL ELECTRICITY AND WATER SERVICES REHABILITATION PROJECT	P077240	54.8	IBRD/IDA	Chad	Active	10-Oct-02	no	no	no	no	NONE	PAD 24112, Environmental Assessment E610, PID 10963
ENERGY ACCESS PROJECT	P049395	132.7	IBRD/IDA	Ethiopia	Active	19-Sep-02	no	yes	NONE	GEF grant for PV	NONE	PAD 23911, PID 11060
Private and Public Sector Institution Building Loan	P069679	18.6	IBRD/IDA	Romania	Active	12-Sep-02	no	no	no	no	NONE	PAD 23263, PID 10559

<u>Second Private Sector Adjustment Loan</u>	P067575	300	IBRD/IDA	Romania	Closed	12-Sep-02	no	no	no	NONE	PID 9385
<u>PSAL II</u>	P069890	20.21	IBRD/IDA	Latvia	Active	10-Sep-02	no	no	no	NONE	PID 10044
<u>Economic Management and Private Sector Adjustment Credit Project</u>	P049878	120	IBRD/IDA	Mozambique	Closed	29-Aug-02	EA notes issues around GHGs without quantifying	no	no	NONE	PID9792, E 538
<u>Emergency Stabilization of Electricity Supply in the Republic of Montenegro Project</u>	P077473	5	IBRD/IDA	Serbia and Montenegro	Active	15-Aug-02	no	no	no	NONE	PAD 24301, PID 11315
<u>SAC I (Montenegro)</u>	P076764	15	IBRD/IDA	Serbia and Montenegro	Closed	8-Aug-02	no	no	no	NONE	PID11218
<u>Emergency Multisector Rehabilitation and Reconstruction Project</u>	P057296	454	IBRD/IDA	Congo, Democratic Republic of	Active	6-Aug-02	Importance of carbon sinks noted in EIA	no	no	NONE	PID 10904, E 1014
<u>Programmatic Environment Structural Adjustment Loan</u>	P074539	202.02	IBRD/IDA	Mexico	Closed	6-Aug-02	no	noted in Program Document	no	NONE	PID 10896, Implementation Completion Report 29259, Program Document 24458
<u>Transition Support Program Post Conflict Grant</u>	P075796	5	Special Financing	Timor-Leste	Closed	22-Jul-02	no	no	no	NONE	PAD 24532, PID 25976
<u>DECENTRALIZED RURAL ELECTRIFICATION PROJECT</u>	P042055	2	Global Environment Project	Guinea	Active	2-Jul-02	yes	yes	No	MENTIONED	PID 8501
<u>Decentralized Rural Electrification Project</u>	P074288	5	IBRD/IDA	Guinea	Active	2-Jul-02	yes	no	yes	INTEGRATED	PAD 24040,
<u>Pamir Private Power Project</u>	P075256	10	IBRD/IDA	Tajikistan	Active	27-Jun-02	no	no	no	NONE	PAD 24068, PID 10743, Environmental Assessment 561
<u>Hubei Hydropower Development in Poor Areas Project</u>	P068049	105	IBRD/IDA	China	Active	25-Jun-02	no	yes	yes	INTEGRATED	PID 9399, Environmental Assessment 416, PAD 22676
<u>Laos PDR FMAP</u>	P068069	17	IBRD/IDA	Laos People's Democratic Republic	Closed	25-Jun-02	no	no	no	NONE	PID 11124
<u>Rural Electrification and Renewable Energy Development</u>	P071794	190.98	IBRD/IDA	Bangladesh	Active	25-Jun-02	yes	yes	GEF Grants	INTEGRATED	PAD 23887, E589, PID 10435
<u>System Efficiency Improvement, Equitization &amp; Renewables Project</u>	P066396	225	IBRD/IDA	Vietnam	Active	25-Jun-02	no	yes	GEF cofinance mentioned	MENTIONED	PID 10127, E 533
<u>System Efficiency Improvement, Equitization &amp; Renewables Project (GEF Renewable Component)</u>	P073778	4.5	Global Environment Project	Vietnam	Active	25-Jun-02	yes	no	yes - GEF cofinance	NONE	PID 10128

<u>Education Improvement Project</u>	P070112	25.39	IBRD/IDA	Lithuania	Active	20-Jun-02	no	no	no	no	NONE	PID 24157
<u>Power Sector Rehabilitation and Restructuring Project</u>	P074905	29.9	IBRD/IDA	Albania	Active	20-Jun-02	no	no	no	no	NONE	EA 528, PAD 23572, PID 10714
<u>Renewable Energy for Rural Economic Development</u>	P077761	8	Global Environment Project	Sri Lanka	Active	20-Jun-02	yes - no methodology - only	renewables project	yes	yes	INTEGRATED	PAD 23886, PID 11206
<u>Renewable Energy for Rural Economic Development</u>	P076702	75	IBRD/IDA	Sri Lanka	Active	20-Jun-02	yes - no methodology - only	renewables project	yes	CDM / GEF / trading options mentioned	MENTIONED	PAD 23886, PID 10960, Environmental Assessment E550
<u>Economic Recovery Credit</u>	P057293	450	IBRD/IDA	Congo, Democratic Republic of	Closed	13-Jun-02	no	no	no	no	NONE	PID 11346 Project Completion Report 29040
<u>Energy Sector Reform Loan</u>	P076905	454.55	IBRD/IDA	Brazil	Closed	13-Jun-02	no	no	no	no	NONE	PID 10911, Implementation Completion Report 26185
<u>Environmental Protection and Sustainable Development of the Guarani Aquifer System Project</u>	P068121	13.4	Global Environment Project	Latin America	Active	13-Jun-02	no	no	no	no	NONE	PAD 23490, PID 10124
<u>Structural Adjustment Credit II</u>	P074968	500	IBRD/IDA	Pakistan	Closed	11-Jun-02	no	no	no	no	NONE	PID 11136, Implementation Completion Report 25156
<u>Emergency Infrastructure Reconstruction Project</u>	P077779	33	IBRD/IDA	Afghanistan	Active	6-Jun-02	no	"cleanest fuel possible to be used"	no	no	NONE	PID 11111, Technical Annex T 7538
<u>Renewable Energy Development Project</u>	P074040	8.2	Global Environment Project	Bangladesh	Active	5-Jun-02	no project documents				n/a	no project documents
<u>IDA Fifth Dimension Credit</u>	P078549	6.7	IBRD/IDA	Zambia	Closed	16-May-02	no project documents				n/a	
<u>MAURITIUS: PUBLIC EXPENDITURE REFORM LOAN</u>	P075070	40	IBRD/IDA	Mauritius	Closed	7-May-02	no	no	no	no	NONE	Implementation Completion Report 25639, PID 10831
<u>Private Sector Rehabilitation and Development Project</u>	P001001	26	IBRD/IDA	Guinea-Bissau	Active	26-Mar-02	no	no	no	no	NONE	PAD 23508
<u>Andhra Pradesh Economic Reform Loan/Credit</u>	P073113	250	IBRD/IDA	India	Closed	14-Mar-02	no	no	no	no	NONE	Implementation Completion Report 25736, PID 19010
<u>SAC II (formerly PSRAC)</u>	P055131	60	IBRD/IDA	Azerbaijan	Closed	12-Mar-02	no	no	no	no	NONE	PID 8050, Implementation Completion Report 29422
<u>Dominica Emergency recovery Project</u>	P077680	3.2	IBRD/IDA	Dominica	Active	7-Mar-02	no	no	no	no	NONE	PID 11047, T7506
<u>Grenada Emergency Recovery Project</u>	P077682	3.8	IBRD/IDA	Grenada	Active	7-Mar-02	no	no	no	no	NONE	PID 11048, T 7506

<u>St. Kitts and Nevis Emergency Recovery Project</u>	P077684	4.4	IBRD/IDA	St. Kitts and Nevis	Active	7-Mar-02	no	no	no	no	NONE	PID 11049, Technical Annex T7506
<u>St. Lucia Emergency Recovery Project</u>	P077687	6.3	IBRD/IDA	St. Lucia	Active	7-Mar-02	no	no	no	no	NONE	PID 11050, Technical Annex T7506
<u>Uttar Pradesh Water Sector Restructuring Project</u>	P050647	149.2	IBRD/IDA	India	Active	19-Feb-02	no	no	no	no	NONE	PAD 23205, E448 Environmental Assessment
<u>Transparency and Governance Capacity Building Project</u>	P073507	7	IBRD/IDA	Congo, Republic of	Active	7-Feb-02	no	no	no	carbon sequestration services mentioned	NONE	PID 10370, Technical Annex T7502
<u>Rural Poverty Reduction Project - Senegal</u>	P074085	20.8	IBRD/IDA	Brazil	Active	29-Jan-02	no	no	no	no	NONE	PAD 22014, PID 10306
<u>Structural Adjustment Credit</u>	P074586	70	IBRD/IDA	Serbia and Montenegro	Closed	29-Jan-02	no	no	no	no	NONE	PID 10747, Implementation Completion Report 25616

### Energy Sector Lending (2001)

Project Name	ID	Amount	Product Line	Country/Area	Status	Approval Date	GHG Emissions Accounting	Alternatives Identified	Indicators or Outcomes	Issues of Cost or Financing	Consideration of Climate Change	Documents Reviewed
<u>Songo Songo Gas Development and Power Generation Project</u>	P002797	183	IBRD/IDA	Tanzania	Active	9-Oct-01	yes	yes - this is an efficiency project	no	no	MENTIONED	PAD 21316, Environmental Assessment E65
<u>KRAKOW ENERGY EFFICIENCY PROJECT</u>	P065059	15	IBRD/IDA	Poland	Active	7-Jun-01	yes- no methodology (GEF project)	no	yes	no	MENTIONED	PID 8502, PAD 2069 PL
<u>Social Infrastructure Retrofitting Project</u>	P044748	22.6	IBRD/IDA	Belarus	Active	5-Jun-01	no	yes	yes	no	MENTIONED	PAD 22170, PID 9723
<u>Fiscal Consolidation Credit Project</u>	P065790	10	IBRD/IDA	Djibouti	Closed	20-Dec-01	no	no	no	no	NONE	PID 3133, 29088
<u>Structural Adjustment Credit (04) Project</u>	P052202	40	IBRD/IDA	Chad	Closed	18-Dec-01	no	no	no	no	NONE	PID 10722
<u>Economic Rehabilitation and Recovery Credit II</u>	P074642	50	IBRD/IDA	Sierra Leone	Closed	13-Dec-01	no	no	no	no	NONE	PID 10680, Implementation Completion Report 26755
<u>Structural Adjustment Credit</u>	P075700	15	IBRD/IDA	Cape Verde	Closed	13-Dec-01	no	no	no	no	NONE	PID 10728, Implementation Completion Report 27085
<u>Supplemental Credit to SAC</u>	P073537	5	IBRD/IDA	Moldova	Closed	20-Nov-01	no	no	no	no	NONE	PID 9874
<u>Hard Coal SECAL II</u>	P065351	100	IBRD/IDA	Poland	Closed	2-Aug-01	no	no	no	no	NONE	PID 9350,

<u>Transmission Development Project</u>	P072018	100	IBRD/IDA	Nigeria	Active	31-Jul-01	no	no	no	no	NONE	
<u>Power Project (04)</u>	P002984	62	IBRD/IDA	Uganda	Active	3-Jul-01	no	no	no	no	NONE	E 386 (environment assessment), PAD 22318, PID 9541
<u>Electric Power Emergency Reconstruction Project</u>	P074136	6	Special Financing	Serbia and Montenegro	Closed	2-Jul-01	no	no	no	no	NONE	PAD 22303, PID 10410
<u>Community Based Rural Infrastructure Project</u>	P062748	102.78	IBRD/IDA	Vietnam	Active	26-Jun-01	no	no	no	no	NONE	PAD 21215, E 364 (Environmental Assessment), PID 8629
<u>Privatization Technical Assistance Project</u>	P070917	19.8	IBRD/IDA	Bosnia-Herzegovina	Active	26-Jun-01	no	no	no	no	NONE	PAD 22156, PID 9854
<u>Rural Poverty Reduction Project - Bahia</u>	P057649	54.35	IBRD/IDA	Brazil	Active	26-Jun-01	no	no	no	no	NONE	PAD 21337, PID 9964
<u>Rural Poverty Reduction Project - Pernambuco</u>	P050880	30.1	IBRD/IDA	Brazil	Active	26-Jun-01	no	no	no	no	NONE	PAD 21433, PID 9962
<u>Rural Poverty Reduction Project - Ceara</u>	P050875	37.5	IBRD/IDA	Brazil	Active	26-Jun-01	no	no	no	no	NONE	PAD 21434, PID 9961
<u>Third Electric Power Reconstruction Project</u>	P058521	35	IBRD/IDA	Bosnia-Herzegovina	Active	26-Jun-01	no	no	no	no	NONE	PAD 20167, PID 8399
<u>Third Inland Waterways</u>	P056199	100	IBRD/IDA	China	Active	21-Jun-01	no	no	no	no	NONE	PAD 21909, E426 Environmental Assessment
<u>PRIVATIZATION SUPPORT PROJECT</u>	P070293	114.29	IBRD/IDA	Nigeria	Active	14-Jun-01	yes	no	no	no	NONE	439 Environmental Assessment, PID 9350
<u>Structural Adjustment Credit Project</u>	P071463	350	IBRD/IDA	Pakistan	Closed	12-Jun-01	no	no	no	no	NONE	PID 10154
<u>Poverty Reduction Support Credit Project</u>	P004850	250	IBRD/IDA	Vietnam	Closed	5-Jun-01	no	no	no	no	NONE	PID 8878, Completion Report IDA 35110
<u>Fourth Structural Adjustment Credit</u>	P065189	50	IBRD/IDA	Armenia	Closed	22-May-01	no	no	no	no	NONE	PID 9379, Implementation Completion Report ID 35080
<u>Electricity Market Support Project</u>	P054886	27.37	IBRD/IDA	Georgia	Active	3-May-01	no	no	no	no	NONE	PID 66740, PAD 2259
<u>Energy Project</u>	P040907	30	IBRD/IDA	Mongolia	Active	3-May-01	no	no	no	no	NONE	PAD 22064,
<u>Second Powergrid System Development Project</u>	P035173	450	IBRD/IDA	India	Active	3-May-01	no	no	no	no	NONE	E215 Environmental Assessment, PIC 1404, PAD 21609

<u>ENERGY SECTOR TECHNICAL ASSISTANCE PROJECT</u>	P070046	2.5	Special Financing	Kosovo	Closed	25-Apr-01	no	no	no	no	NONE	PID 9644, Implementation Completion Report TF 27991
<u>Competitiveness and Enterprise Development Project</u>	P057295	40.8	IBRD/IDA	Rwanda	Active	19-Apr-01	no	no	no	no	NONE	PID 9601, PAD 28918
<u>MINERAL RESOURCES MANAGEMENT CAPACITY BUILDING PROJECT</u>	P001808	18	IBRD/IDA	Mozambique	Active	29-Mar-01	no	no	no	no	NONE	Environmental and Social Assessment E1030, PID 8795, PAD 21897
<u>Utilities Sector Reform Project</u>	P070673	28.6	IBRD/IDA	Lesotho	Active	29-Mar-01	no	no	no	no	NONE	PAD 28912, PID 9217
<u>Municipal Heating Project</u>	P038551	85	IBRD/IDA	Russian Federation	Active	27-Mar-01	only reductions quantified	efficiency project	yes	no	NONE	PAD 21153
<u>PUBLIC SERVICES MODERNIZATION TECHNICAL ASSISTANCE</u>	P070058	6	IBRD/IDA	Uruguay	Active	22-Mar-01	no	no	no	no	NONE	PID 10049, PAD 28165, Board Report 28652
<u>Energy Transit Institution Building</u>	P072394	9.63	IBRD/IDA	Georgia	Active	13-Mar-01	none	no	no	no	NONE	PID 21068
<u>RAJASTHAN POWER SECTOR RESTRUCTURING PROJECT</u>	P038334	180	IBRD/IDA	India	Active	18-Jan-01	none	no	likelihood of emissions reductions noted in "environment section"	no	NONE	PAD 20768
<u>Ukraine: Programmatic Adjustment Loan</u>	P070693	250	IBRD/IDA	Ukraine	Closed	20-Sep-01	no	no	yes	no	NONE	Implementation Completion Report 25464, PID 9871
<u>Energy for Rural Transformation Project</u>	P070222	12.12	Global Environment Project	Uganda	Active	13-Dec-01	yes	yes	yes	yes	INTEGRATED	PID 9031, E 470 Environmental Assessment
<u>Energy for Rural Transformation Project</u>	P069996	49.15	IBRD/IDA	Uganda	Active	13-Dec-01	yes	yes	yes	yes	INTEGRATED	PAD 23195
<u>Vilnius District Heating Project</u>	P063656	17.1	IBRD/IDA	Lithuania	Closed	23-Aug-01	no	yes	yes	yes - GEF	INTEGRATED	PAD 22596, E450
<u>SEVASTOPOL HEAT SUPPLY IMPROVEMENT PROJECT</u>	P055738	28.2	IBRD/IDA	Ukraine	Closed	22-Mar-01	yes - basic assumptions outlined	no (efficiency project)	no	no	INTEGRATED	PID 7364, Environmental Assessment E-369, PAD 28614
<u>Methane Gas Capture and Use at a Landfill - Demonstration Project</u>	P063463	6.27	Global Environment Project	Mexico	Active	15-May-01	yes - GEF - no methodology	yes GEF	yes GEF	yes GEF	INTEGRATED	PAD 22112, PID 8217,
<u>Power and Communications Sectors Modernization and Rural Services Project (PROMECS)</u>	P063644	23	IBRD/IDA	Ecuador	Active	20-Nov-01	yes - no methodology	yes	yes	yes (GEF)	INTEGRATED	PAD 22519, E 478
<u>UG-Bujagali Hydropower Prj.GU (FY02)</u>	P078024	115	Guarantees	Uganda	Active	18-Dec-01	no project docs	no project docs			n/a	no project docs

<u>Power and Communications Sectors Modernization and Rural Services Project - PROMEC</u>	P072527	2.84	Global Environment Project	Ecuador	Active	20-Nov-01	no project docs	n/a	no project docs
<u>HN PSM SAC IDA REFLOW 4</u>	P075066	7.2	IBRD/IDA	Honduras	Closed	9-May-01	no project docs	n/a	no project docs
<u>Stove Improvement Project</u>	P068108	0.75	GEF Medium Sized Program	Mongolia	Active	6-Feb-01	no project docs	n/a	no project docs

### Energy Sector Lending (2000)

Project Name	ID	Amount	Product Line	Country/Area	Status	Approval Date	GHG Emissions Accounting	Alternatives Identified	Indicators or Outcomes	Issues of Cost or Financing	Consideration of Climate Change	Documents Reviewed
<u>Riga District Heating</u>	P008530	36.16	IBRD/IDA	Latvia	Closed	1-Aug-00	no	none	reduced emissions noted	Efficiency project	MENTIONED	PAD 20701, PID 6961
<u>Kiev Public Buildings Energy Efficiency Project</u>	P055739	18.29	IBRD/IDA	Ukraine	Active	27-Jan-00	yes - no methodology	efficiency project	yes - under environmental management	efficiency project	MENTIONED	PAD 19959 UA, PID 6735
<u>Energy Efficiency Project</u>	P055906	5	Global Environment Project	India	Active	27-Jun-00	no project docs	none	none	n/a	n/a	no docs available
<u>IDA Reflows</u>	P071467	1.2	IBRD/IDA	Ghana	Closed	30-Jun-00	no project docs	none	none	n/a	n/a	no docs available
<u>UTTAR PRADESH FISCAL REFORM &amp; PUBLIC SECTOR RESTRUCTURING</u>	P065471	251.27	IBRD/IDA	India	Closed	25-Apr-00	no	none	none	NONE	NONE	Project Information Document 8711
<u>Supplemental Credit Project to the Fiscal Sustainability Credit Project</u>	P073321	30.4	IBRD/IDA	Zambia	Closed	22-Dec-00	no	none	none	none	NONE	PID 8716
<u>Privatization Social Support Project</u>	P069894	250	IBRD/IDA	Turkey	Active	21-Dec-00	no	none	none	none	NONE	PAD 20709, PID 9284
<u>Emergency Recovery and Rehab. Project</u>	P067084	230	IBRD/IDA	Ethiopia	Active	5-Dec-00	none	none	none	none	NONE	PID9763, E 771 (Environment and Social Assessment)
<u>Emergency Reconstruction</u>	P044674	90	IBRD/IDA	Eritrea	Closed	22-Nov-00	none	none	none	none	NONE	PID9382
<u>Supplemental Fiscal Sustainability Credit Project</u>	P073830	2.1	IBRD/IDA	Zambia	Closed	20-Nov-00	none	none	none	none	NONE	PID10537
<u>Madhya Pradesh District Poverty Initiatives Project</u>	P059242	110.1	IBRD/IDA	India	Active	7-Nov-00	none	none	none	none	NONE	PAD 21020, PID 8496
<u>Emergency Power Supply Project</u>	P071196	72	IBRD/IDA	Kenya	Closed	26-Oct-00	none	none	none	non	NONE	Technical Annex T-7388 KE

<u>Consolidation SAC</u>	P035810	35	IBRD/IDA	Kyrgyz Republic	Closed	14-Sep-00	no	none	none	no	NONE	PID 8322
<u>COAL AND FORESTRY GUARANTEE FACILITY</u>	P057893	200	Guarantees	Russian Federation	Active	12-Sep-00	no	yes (PAD)	yes (PAD)	mentioned but not quantified (offsets)	NONE	PAD 20172, PID7928
<u>Second Structural Adjustment</u>	P068706	98.5	IBRD/IDA	Lithuania	Closed	25-Jul-00	no	none	none	no	NONE	PID 8801
<u>Post-Cyclone Emergency Supplemental to SAC 2</u>	P070556	20.1	IBRD/IDA	Madagascar	Closed	20-Jul-00	no	none	none	no	NONE	PID 9214
<u>Privatization and Utility Reform Project</u>	P063095	28.9	IBRD/IDA	Malawi	Active	27-Jun-00	none	none	none	none	NONE	PAD 20485, PID 7404
<u>Kyrgyz Consolidated TA</u>	P069814	5	IBRD/IDA	Kyrgyz Republic	Active	22-Jun-00	none	none	none	none	NONE	PAD 20432 KG, PID 8612
<u>Structural Adjustment Loan Project</u>	P070337	151.52	IBRD/IDA	Ecuador	Closed	22-Jun-00	none	none	none	none	NONE	PID9029
<u>Cameroon Petroleum Environment Capacity Enhancement (CAPECE)</u>	P048204	5.77	IBRD/IDA	Cameroon	Active	6-Jun-00	yes - no methodology	none	none	none	NONE	PAD 19627 - CM
<u>PETROLEUM SECTOR MANAGEMENT CAPACITY BUILDING PROJECT</u>	P048202	23.7	IBRD/IDA	Chad	Active	6-Jun-00	no	none	none	none	NONE	PAD 19342
<u>Petroleum Development and Pipeline Project</u>	P051059	53.4	IBRD/IDA	Cameroon	Active	6-Jun-00	no	none	none	none	NONE	PID 7288
<u>Petroleum Development and Pipeline Project</u>	P044305	39.5	IBRD/IDA	Chad	Active	6-Jun-00	yes - no methodology	yes	none	none	NONE	PAD 19343
<u>Environmental Management Capacity Building Pilot Project of the Hydrocarbon Sector</u>	P065902	4.8	IBRD/IDA	Bolivia	Closed	5-Jun-00	no	none	none	none	NONE	PID 8122
<u>Gas Development and Utilization Technical Assistance Project</u>	P066954	7	IBRD/IDA	Papua New Guinea	Active	1-Jun-00	no	none	none	none	NONE	PAD 20156
<u>Rural Energy Project</u>	P056452	150	IBRD/IDA	Vietnam	Active	30-May-00	none	none	none	none	NONE	PID 7213
<u>UTTAR PRADESH POWER SECTOR RESTRUCTURING PROJECT</u>	P035172	150	IBRD/IDA	India	Closed	25-Apr-00	none	none	mentions efficiency - gains not estimated	none	NONE	Project Information Document PIC 4427, Project Appraisal Document 20250
<u>Flood Emergency Recovery Project</u>	P070432	30	IBRD/IDA	Mozambique	Closed	20-Apr-00	none	none	none	none	NONE	Project Information Document 8890
<u>Programmatic Structural Adjustment Loan Project</u>	P066153	40.41	IBRD/IDA	Latvia	Closed	16-Mar-00	none	none	none	none	NONE	Project Information Document 8581

<u>BULGARIA ENVIRONMENTAL AND PRIVATIZATION SUPPORT ADJUSTMENT LOAN</u>	P057927	50	IBRD/IDA	Bulgaria	Closed	24-Feb-00	none	none	none	NONE	Project Appraisal Document 6958. Implementation Completion Report 28982, PID 8740,
<u>Economic Reform Loan</u>	P068792	759.6	IBRD/IDA	Turkey	Closed	18-May-00	none	none	none	NONE	
<u>Policy Support Project</u>	P064149	8	IBRD/IDA	Central African Republic	Closed	30-May-00	no	none	none	NONE	PAD 20340
<u>Second Renewable Energy</u>	P049770	130	IBRD/IDA	India	Active	27-Jun-00	none	yes	yes - 3 million GEF grant component	INTEGRATED	PAD 17611 IN, PID 4700
<u>Hariপুর Power Project</u>	P065131	60.9	Guarantees	Bangladesh	Active	1-Jun-00	yes - no methodology - only mentions savings	yes	yes	INTEGRATED	PAD 20224
<u>PODHALE GEOTHERMAL DISTRICT HEATING AND ENVIRONMENT PROJECT</u>	P037339	38.2	IBRD/IDA	Poland	Closed	11-May-00	yes - GEF - no methodology	yes - GEF	yes - GEF	INTEGRATED	PID 2034,
<u>Podhale Geothermal District Heating and Environment Project</u>	P057993	5.4	Global Environment Project	Poland	Closed	11-May-00	yes - GEF - no methodology	efficiency project	none	INTEGRATED	Project Information Document 7854
<u>Second Beijing Environment Project</u>	P042109	349	IBRD/IDA	China	Active	20-Jun-00	yes - no methodology specified	GEF	n/a - GEF	INTEGRATED	PAD 20284-CH
<u>Second Beijing Environment Project - GEF Component</u>	P064924	25	Global Environment Project	China	Active	20-Jun-00	no docs available			n/a	no docs available
<u>Landfill Methane Recovery Demonstration Project (GEF-MSP)</u>	P058303	0.4	GEF Medium Sized Programs	Uruguay	Active	9-May-00	no docs available			n/a	no docs available
<u>GUARANTEED NOTE TRANSPORTADORA BRASILEIRA GASODUTO BOLIVIA-BRASIL S.A.</u>	P055924	180	Guarantees	Brazil	Active	14-Dec-00	no docs available			n/a	no docs available
<u>Uganda Third Power Supplemental</u>	P069840	33	IBRD/IDA	Uganda	Closed	20-Jan-00	no documents available			n/a	no docs available