Life-Cycle Thinking and the LEED Rating System: Global Perspective on Building Energy Use and Environmental Impacts

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SUPPLEMENTARY INFORMATION

The following is a supplementary information for all sites included in the study.

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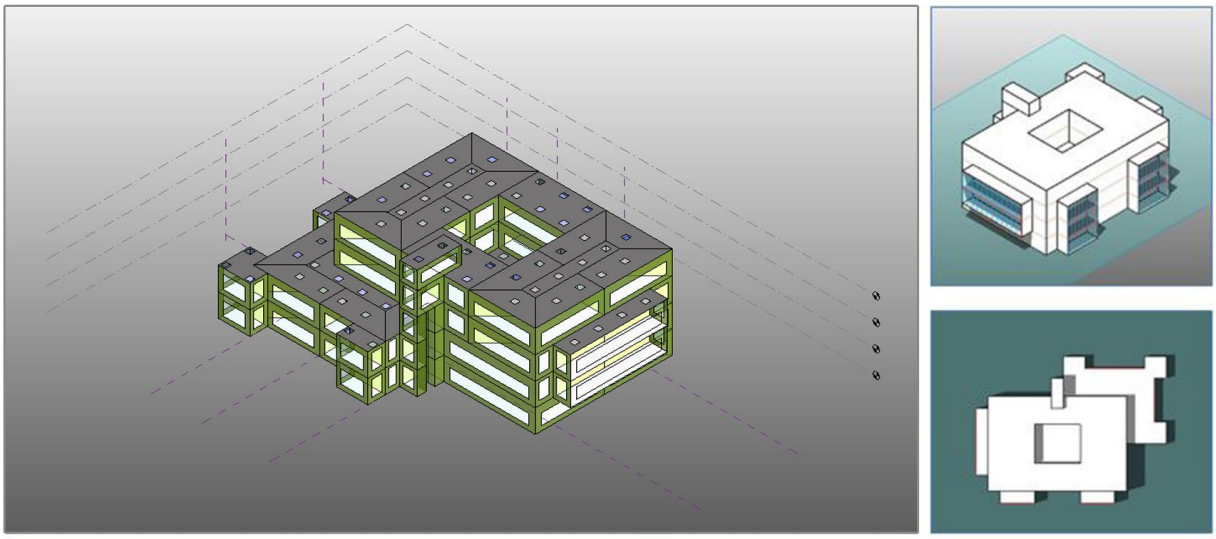

Figure S1: BIM Model of the Case Study Building

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Building Water Usage

To calculate the building water usage we used USGBC Indoor Water Use Reduction Calculator. The calculator determines the baseline annual consumption based on baseline fixtures and fittings. To determine the minimum number of required plumbing fixtures we used the 2012 Uniform Plumbing Code (UPC) of the IAPMO. UPC is used widely in U.S. and many countries around the world. According to LEED Calculator our building will consume 620,500 gallons per year; that usage is held constant in all locations as we have the same building type and same number of users. After that, we estimated the amount of water that could be potentially recovered by the building at each location. The recoverable amount includes rainwater harvesting on catchment areas of the building and greywater reclamation for outdoor usage. The rainwater harvesting was calculated based on annual rainfall and a catchment area of 13394 ft^2 (building entire roof). Greywater reclamation was calculated based on data from AWWA.

In Figure 6:

- The blue columns represent potential water depletion because of building energy use (m^3); calculated using ReCiPe.
- The red columns represent LEED annual baseline building water usage; 620,500 gallons per year (2,349 m^3); this is constant in all locations as we have the same building type and same number of users. This number does not include life cycle impacts for water production, it only represents consumption by end-user.
    - The shaded area within the red columns show the percentage that can potentially be saved through rainwater harvesting and greywater reclamation.
        - Rainwater harvesting was calculated based on annual rainfall and a catchment area of 13,394 ft^2 (building entire roof).
        - Greywater reclamation was calculated according to the American Water Works Association (AWWA). [2]
- The purple line with markers represents the water availability per capita (m^3) in each country from United Nations' World Water Assessment Program (WWAP). [3]

[2] Dziegielewski, B. Commercial and Institutional End Uses of Water; AWWA Research Foundation and American Water Works Association: Denver, CO, 2000.
[3] UNESCO. The United Nations World Water Development Report; Water and Energy; Paris, France, 2014.

Table S1: National Sites - Energy Use, Environmental and Human Health Impacts

Fig (4) Rfe. ID	Project ID	Locations Info	ASHREA Climate Zone		Annual Energy kBtu (millions)	Greenhouse Gases CO_2 equiv (Metric Tons)	Human Health (DALY)	Water Depletion (m3)
001	Nat'l-001	Great Falls, VA 22066	4	A	3.18	457	1.00	2,989
002	Nat'l-002	Dubuque, IA 52002	5	A	3.58	614	1.36	2,343
003	Nat'l-003	Westphalia, MI 48894	5	A	3.57	660	1.45	2,486
004	Nat'l-004	Rockton, PA 15856	6	A	3.49	434	0.90	2,688
005	Nat'l-005	Forest Park, GA 30297	3	A	2.88	547	1.20	2,357
006	Nat'l-006	Wayan, ID 83285	6	B	4.14	437	0.85	1,006
007	Nat'l-007	Neosho, WI 53059	6	A	3.62	623	1.37	2,701
008	Nat'l-008	Houston, TX 77011	2	A	2.74	546	1.14	1,993
009	Nat'l-009	Alcolu, SC 29001	3	A	2.88	449	1.02	3,198
010	Nat'l-010	Silverdale, WA 98383	4	C	3.11	355	0.73	962
011	Nat'l-011	Stoneville, SD 57787	6	A	3.77	634	1.39	2,385
012	Nat'l-012	Windmill Point, VA 22578	4	A	2.93	433	0.96	2,920
013	Nat'l-013	Guy, TX 77444	2	A	2.75	542	1.12	1,965
014	Nat'l-014	Pinon Hills, CA 92372	3	B	3.07	374	0.68	1,307
015	Nat'l-015	Plainview, NY 11803	4	A	3.30	486	0.85	683
016	Nat'l-016	Berthoud, CO 80513	5	B	3.38	683	1.48	1,941
017	Nat'l-017	Ola, ID 83657	5	B	3.77	410	0.82	1,011
018	Nat'l-018	Pilot Point, AK 99648	7	-	3.56	295	0.53	357
019	Nat'l-019	Eidson, TN 37731	4	A	3.05	538	1.20	2,499
020	Nat'l-020	Clarion, IA 50525	6	A	3.70	626	1.38	2,367
021	Nat'l-021	Kane, IL 62054	5	A	3.29	676	1.54	2,813
022	Nat'l-022	Winton, CA 95388	3	B	2.90	361	0.67	1,308
023	Nat'l-023	Kila, MT 59920	6	B	3.76	406	0.80	985
024	Nat'l-024	Angus, MN 56762	7	A	4.27	656	1.40	2,281
025	Nat'l-025	Midpark, OH 44130	5	A	3.44	614	1.37	2,738
026	Nat'l-026	Ina, IL 62846	4	A	3.19	674	1.54	2,847
027	Nat'l-027	Ipswich, MA 01938	5	A	3.38	366	0.67	1,717
028	Nat'l-028	Waterbury, CT 06708	5	A	3.41	375	0.69	1,821
029	Nat'l-029	Balko, OK 73931	4	B	3.24	655	1.40	1,793
030	Nat'l-030	Donna, TX 78537	2	A	2.66	552	1.16	2,060
031	Nat'l-031	Newport, PA 17074	5	A	3.34	428	0.90	2,785
032	Nat'l-032	Burkeville, TX 75932	2	A	2.83	538	1.11	1,910
033	Nat'l-033	Ludlow Falls, OH 45339	5	A	3.38	612	1.37	2,760
034	Nat'l-034	Liberty, IL 62347	5	A	3.35	675	1.53	2,778
035	Nat'l-035	Farragut, IA 51639	5	A	3.44	616	1.38	2,420
036	Nat'l-036	Kingdom City, MO 65262	4	A	3.26	673	1.53	2,811
037	Nat'l-037	Baldwin, MI 49304	6	A	3.70	660	1.44	2,435
038	Nat'l-038	Moscow, TX 75960	2	A	2.83	450	0.91	2,256
039	Nat'l-039	Nathrop, CO 81236	6	B	3.88	689	1.45	1,810
040	Nat'l-040	Los Angeles, CA 90042	3	B	2.46	317	0.59	1,214
041	Nat'l-041	Frisco, TX 75034	3	A	2.97	558	1.15	1,969
042	Nat'l-042	Westphalia, KS 66093	4	A	3.24	662	1.49	2,585
043	Nat'l-043	Knob Lick, KY 42154	4	A	3.06	544	1.22	2,536
044	Nat'l-044	Holbrook, AZ 86025	5	B	3.19	531	1.10	2,046
045	Nat'l-045	Logan, UT 84321	6	B	3.73	407	0.81	1,012
046	Nat'l-046	Dexter, IA 50070	5	A	3.53	622	1.38	2,392
047	Nat'l-047	Newhall, CA 91321	3	B	2.52	320	0.59	1,190
048	Nat'l-048	Cornelius, OR 97113	4	C	3.16	360	0.74	959
049	Nat'l-049	South Orange, NJ 07079	4	A	3.31	428	0.90	2,811
050	Nat'l-050	Valencia, PA 16059	5	A	3.38	429	0.89	2,736

Continued Table S1: National Sites - Energy Use, Environmental and Human Health Impacts

Fig (4) Rfe. ID	Project ID	Locations Info	ASHREA Climate Zone		Annual Energy kBtu (millions)	Greenhouse Gases CO_2 equiv (Metric Tons)	Human Health (DALY)	Water Depletion (m3)
051	Nat'l-051	Loyal, OK 73756	3	A	3.13	650	1.39	1,803
052	Nat'l-052	Hamilton, NJ 08609	5	A	2.88	423	0.94	3,259
053	Nat'l-053	Edwardsburg, MI 49112	5	A	3.49	657	1.45	2,506
054	Nat'l-054	Midlothian, TX 76065	3	A	2.96	558	1.15	1,972
055	Nat'l-055	Clayville, RI 02815	5	A	2.43	297	0.58	1,777
056	Nat'l-056	Hubbardston, MA 01452	5	A	3.57	385	0.71	1,794
057	Nat'l-057	Norman Park, GA 31771	2	A	2.79	566	1.26	2,534
058	Nat'l-058	Onset, MA 02558	5	A	3.49	382	0.70	1,839
059	Nat'l-059	Merrill, IA 51038	6	A	3.62	625	1.38	2,395
060	Nat'l-060	Stedman, NC 28391	3	A	2.91	445	1.00	3,123
061	Nat'l-061	Sappington, MO 63127	4	A	3.23	681	1.56	2,872
062	Nat'l-062	State College, PA 16801	5	A	3.43	611	1.36	2,723
063	Nat'l-063	Hughesville, MD 20637	4	A	3.16	422	0.90	2,889
064	Nat'l-064	Gastonia, NC 28054	3	A	2.93	442	0.99	3,049
065	Nat'l-065	Lancaster, VA 22503	4	A	2.94	433	0.96	2,924
066	Nat'l-066	Mobile, AL 36603	2	A	2.70	555	1.24	2,498
067	Nat'l-067	Cresco, PA 18326	5	A	3.53	438	0.90	2,702
068	Nat'l-068	Camp Hill, AL 36850	3	A	2.93	567	1.25	2,471
069	Nat'l-069	Malaga, NJ 08328	4	A	3.29	429	0.91	2,844
070	Nat'l-070	Cocoa, FL 32926	2	A	2.55	502	1.02	1,845
071	Nat'l-071	Madden, MS 39109	3	A	2.92	563	1.28	2,767
072	Nat'l-072	Fulton, KY 42041	4	A	3.05	550	1.23	2,589
073	Nat'l-073	Chase City, VA 23924	4	A	3.00	444	0.99	2,999
074	Nat'l-074	Maywood, NJ 07607	5	A	3.31	427	0.90	2,799
075	Nat'l-075	Annapolis, CA 95412	3	C	2.83	337	0.61	1,136
076	Nat'l-076	Dorchester, MA 02122	5	A	3.40	369	0.68	1,740
077	Nat'l-077	Honokaa, HI 96727	1	A	2.27	432	0.90	841
078	Nat'l-078	Newton, KS 67114	4	A	3.26	674	1.52	2,647
079	Nat'l-079	Midvale, ID 83645	5	B	3.57	398	0.81	1,035
080	Nat'l-080	Washington, DC 20008	4	A	3.19	425	0.90	2,897
081	Nat'l-081	North Branch, NY 12766	6	A	3.69	318	0.59	1,716
082	Nat'l-082	Fort Wayne, IN 46807	5	A	3.44	618	1.38	2,769
083	Nat'l-083	Jamestown, PA 16134	5	A	3.44	610	1.35	2,707
084	Nat'l-084	Fairfax, MO 64446	5	A	3.41	683	1.54	2,804
085	Nat'l-085	Camarillo, CA 93010	3	C	2.35	301	0.56	1,135
086	Nat'l-086	Hendrix, OK 74741	3	A	2.89	630	1.36	1,793
087	Nat'l-087	Kingston Springs, TN 37082	4	A	2.97	543	1.22	2,576
088	Nat'l-088	Starke, FL 32091	2	A	2.75	516	1.03	1,841
089	Nat'l-089	Anaktuvuk Pass, AK 99721	8	-	3.70	306	0.55	366
090	Nat'l-090	Eureka, KS 67045	4	A	3.25	667	1.50	2,611
091	Nat'l-091	Mountain Lakes, NJ 07046	5	A	3.38	431	0.90	2,773
092	Nat'l-092	Caguas, PR 00726	1	A	2.61	643	1.33	1,177
093	Nat'l-093	Wichita, KS 67220	4	A	3.22	672	1.52	2,656
094	Nat'l-094	Red Oak, IA 51566	5	A	3.50	617	1.37	2,400
095	Nat'l-095	Sheboygan, WI 53081	6	A	3.67	634	1.39	2,385
096	Nat'l-096	Mora, MO 65345	4	A	3.22	672	1.53	2,823
097	Nat'l-097	Proctor, MT 59929	6	B	3.69	401	0.80	991
098	Nat'l-098	Sodus, NY 14551	5	A	3.50	302	0.57	1,663
099	Nat'l-099	Phoenix, AZ 85051	2	B	2.70	522	1.12	2,242
100	Nat'l-100	Medimont, ID 83842	5	B	3.54	391	0.78	992

Table S2: National Sites - Electric Power Plant Sources Details

ID	Locations Info	Fossil	Coal	Oil	Gas	Nuclear	Hydro	Renewable	Other
Nat'l-001	Great Falls, VA 22066	54.70%	45.10%	0.60%	9.00%	41.30%	1.60%	2.00%	0.40%
Nat'l-002	Dubuque, IA 52002	71.70%	69.10%	0.20%	2.40%	13.90%	4.40%	9.80%	0.20%
Nat'l-003	Westphalia, MI 48894	81.90%	72.00%	0.40%	9.50%	15.30%	0.00%	2.20%	0.60%
Nat'l-004	Rockton, PA 15856	53.20%	35.40%	0.70%	17.10%	43.00%	1.20%	1.70%	0.90%
Nat'l-005	Forest Park, GA 30297	74.80%	52.20%	0.30%	22.30%	18.10%	4.10%	2.90%	0.10%
Nat'l-006	Wayan, ID 83285	45.30%	29.80%	0.30%	15.20%	2.50%	46.50%	5.40%	0.30%
Nat'l-007	Neosho, WI 53059	73.80%	69.90%	0.40%	3.50%	23.60%	0.80%	1.40%	0.40%
Nat'l-008	Houston, TX 77011	81.90%	33.00%	1.10%	47.80%	12.30%	0.20%	5.50%	0.10%
Nat'l-009	Alcolu, SC 29001	54.70%	45.10%	0.60%	9.00%	41.30%	1.60%	2.00%	0.40%
Nat'l-010	Silverdale, WA 98383	45.30%	29.80%	0.30%	15.20%	2.50%	46.50%	5.40%	0.30%
Nat'l-011	Stoneville, SD 57787	71.70%	69.10%	0.20%	2.40%	13.90%	4.40%	9.80%	0.20%
Nat'l-012	Windmill Point, VA 22578	54.70%	45.10%	0.60%	9.00%	41.30%	1.60%	2.00%	0.40%
Nat'l-013	Guy, TX 77444	81.90%	33.00%	1.10%	47.80%	12.30%	0.20%	5.50%	0.10%
Nat'l-014	Pinon Hills, CA 92372	61.70%	7.30%	1.40%	53.00%	14.90%	12.70%	10.10%	0.60%
Nat'l-015	Plainview, NY 11803	90.30%	0.00%	13.00%	77.30%	0.00%	0.00%	5.10%	4.60%
Nat'l-016	Berthoud, CO 80513	90.40%	67.80%	0.00%	22.60%	0.00%	4.30%	5.20%	0.10%
Nat'l-017	Ola, ID 83657	45.30%	29.80%	0.30%	15.20%	2.50%	46.50%	5.40%	0.30%
Nat'l-018	Pilot Point, AK 99648	35.20%	0.00%	31.30%	3.90%	0.00%	63.90%	1.00%	0.00%
Nat'l-019	Eidson, TN 37731	68.30%	58.80%	0.90%	8.60%	22.10%	8.60%	0.90%	0.10%
Nat'l-020	Clarion, IA 50525	71.70%	69.10%	0.20%	2.40%	13.90%	4.40%	9.80%	0.20%
Nat'l-021	Kane, IL 62054	80.90%	79.80%	0.10%	1.00%	17.10%	1.80%	0.20%	0.00%
Nat'l-022	Winton, CA 95388	61.70%	7.30%	1.40%	53.00%	14.90%	12.70%	10.10%	0.60%
Nat'l-023	Kila, MT 59920	45.30%	29.80%	0.30%	15.20%	2.50%	46.50%	5.40%	0.30%
Nat'l-024	Angus, MN 56762	71.70%	69.10%	0.20%	2.40%	13.90%	4.40%	9.80%	0.20%
Nat'l-025	Midpark, OH 44130	73.80%	69.90%	0.40%	3.50%	23.60%	0.80%	1.40%	0.40%
Nat'l-026	Ina, IL 62846	80.90%	79.80%	0.10%	1.00%	17.10%	1.80%	0.20%	0.00%
Nat'l-027	Ipswich, MA 01938	55.40%	11.90%	1.50%	42.00%	29.80%	7.00%	6.20%	1.60%
Nat'l-028	Waterbury, CT 06708	55.40%	11.90%	1.50%	42.00%	29.80%	7.00%	6.20%	1.60%
Nat'l-029	Balko, OK 73931	89.30%	55.20%	0.20%	33.90%	0.00%	5.50%	5.00%	0.20%
Nat'l-030	Donna, TX 78537	81.90%	33.00%	1.10%	47.80%	12.30%	0.20%	5.50%	0.10%
Nat'l-031	Newport, PA 17074	53.20%	35.40%	0.70%	17.10%	43.00%	1.20%	1.70%	0.90%
Nat'l-032	Burkeville, TX 75932	81.90%	33.00%	1.10%	47.80%	12.30%	0.20%	5.50%	0.10%
Nat'l-033	Ludlow Falls, OH 45339	73.80%	69.90%	0.40%	3.50%	23.60%	0.80%	1.40%	0.40%
Nat'l-034	Liberty, IL 62347	80.90%	79.80%	0.10%	1.00%	17.10%	1.80%	0.20%	0.00%
Nat'l-035	Farragut, IA 51639	71.70%	69.10%	0.20%	2.40%	13.90%	4.40%	9.80%	0.20%
Nat'l-036	Kingdom City, MO 65262	80.90%	79.80%	0.10%	1.00%	17.10%	1.80%	0.20%	0.00%
Nat'l-037	Baldwin, MI 49304	81.90%	72.00%	0.40%	9.50%	15.30%	0.00%	2.20%	0.60%
Nat'l-038	Moscow, TX 75960	69.30%	22.70%	1.50%	45.10%	26.00%	1.70%	1.90%	1.10%
Nat'l-039	Nathrop, CO 81236	90.40%	67.80%	0.00%	22.60%	0.00%	4.30%	5.20%	0.10%
Nat'l-040	Los Angeles, CA 90042	61.70%	7.30%	1.40%	53.00%	14.90%	12.70%	10.10%	0.60%
Nat'l-041	Frisco, TX 75034	81.90%	33.00%	1.10%	47.80%	12.30%	0.20%	5.50%	0.10%
Nat'l-042	Westphalia, KS 66093	81.90%	73.80%	0.30%	7.80%	13.50%	0.10%	4.40%	0.10%
Nat'l-043	Knob Lick, KY 42154	68.30%	58.80%	0.90%	8.60%	22.10%	8.60%	0.90%	0.10%
Nat'l-044	Holbrook, AZ 86025	74.30%	38.50%	0.10%	35.70%	16.50%	6.10%	3.10%	0.00%
Nat'l-045	Logan, UT 84321	45.30%	29.80%	0.30%	15.20%	2.50%	46.50%	5.40%	0.30%
Nat'l-046	Dexter, IA 50070	72.70%	69.10%	1.20%	2.40%	13.90%	4.40%	9.00%	0.00%
Nat'l-047	Newhall, CA 91321	61.70%	7.30%	1.40%	53.00%	14.90%	12.70%	10.10%	0.60%
Nat'l-048	Cornelius, OR 97113	45.30%	29.80%	0.30%	15.20%	2.20%	46.50%	5.40%	0.60%
Nat'l-049	South Orange, NJ 07079	53.20%	35.40%	0.70%	17.10%	43.00%	1.20%	1.70%	0.90%
Nat'l-050	Valencia, PA 16059	53.20%	35.40%	0.70%	17.10%	43.00%	1.20%	1.70%	0.90%

Continued Table S2: National Sites - Electric Power Plant Sources Details

ID	Locations Info	Fossil	Coal	Oil	Gas	Nuclear	Hydro	Renewable	Other
Nat'l-051	Great Falls, VA 22066	89.30%	55.20%	0.20%	33.90%	0.00%	5.50%	5.00%	0.20%
Nat'l-052	Dubuque, IA 52002	53.20%	35.40%	0.70%	17.10%	43.00%	1.20%	1.70%	0.90%
Nat'l-053	Westphalia, MI 48894	81.90%	72.00%	0.40%	9.50%	15.30%	0.00%	2.20%	0.60%
Nat'l-054	Rockton, PA 15856	81.90%	33.00%	1.10%	47.80%	12.30%	0.20%	5.50%	0.10%
Nat'l-055	Forest Park, GA 30297	55.40%	11.90%	1.50%	42.00%	29.80%	7.00%	6.20%	1.60%
Nat'l-056	Wayan, ID 83285	55.40%	11.90%	1.50%	42.00%	29.80%	7.00%	6.20%	1.60%
Nat'l-057	Neosho, WI 53059	74.80%	52.20%	0.30%	22.30%	18.10%	4.10%	2.90%	0.10%
Nat'l-058	Houston, TX 77011	55.40%	11.90%	1.50%	42.00%	29.80%	7.00%	6.20%	1.60%
Nat'l-059	Alcolu, SC 29001	71.70%	69.10%	0.20%	2.40%	13.90%	4.40%	9.80%	0.20%
Nat'l-060	Silverdale, WA 98383	54.70%	45.10%	0.60%	9.00%	41.30%	1.60%	2.00%	0.40%
Nat'l-061	Stoneville, SD 57787	80.90%	79.80%	0.10%	1.00%	17.10%	1.80%	0.20%	0.00%
Nat'l-062	Windmill Point, VA 22578	73.80%	69.90%	0.40%	3.50%	23.60%	0.80%	1.40%	0.40%
Nat'l-063	Guy, TX 77444	53.20%	35.40%	0.70%	17.10%	43.00%	1.20%	1.70%	0.90%
Nat'l-064	Pinon Hills, CA 92372	54.70%	45.10%	0.60%	9.00%	41.30%	1.60%	2.00%	0.40%
Nat'l-065	Plainview, NY 11803	54.70%	45.10%	0.60%	9.00%	41.30%	1.60%	2.00%	0.40%
Nat'l-066	Berthoud, CO 80513	74.80%	52.20%	0.30%	22.30%	18.10%	4.10%	2.90%	0.10%
Nat'l-067	Ola, ID 83657	53.20%	35.40%	0.70%	17.10%	43.00%	1.20%	1.70%	0.90%
Nat'l-068	Pilot Point, AK 99648	74.80%	52.20%	0.30%	22.30%	18.10%	4.10%	2.90%	0.10%
Nat'l-069	Eidson, TN 37731	53.20%	35.40%	0.70%	17.10%	43.00%	1.20%	1.70%	0.90%
Nat'l-070	Clarion, IA 50525	82.90%	23.70%	4.40%	54.80%	14.00%	0.00%	1.70%	1.40%
Nat'l-071	Kane, IL 62054	68.30%	58.80%	0.90%	8.60%	22.10%	8.60%	0.90%	0.10%
Nat'l-072	Winton, CA 95388	68.30%	58.80%	0.90%	8.60%	22.10%	8.60%	0.90%	0.10%
Nat'l-073	Kila, MT 59920	54.70%	45.10%	0.60%	9.00%	41.30%	1.60%	2.00%	0.40%
Nat'l-074	Angus, MN 56762	53.20%	35.40%	0.70%	17.10%	43.00%	1.20%	1.70%	0.90%
Nat'l-075	Midpark, OH 44130	61.70%	7.30%	1.40%	53.00%	14.90%	12.70%	10.10%	0.60%
Nat'l-076	Ina, IL 62846	55.40%	11.90%	1.50%	42.00%	29.80%	7.00%	6.20%	1.60%
Nat'l-077	Ipswich, MA 01938	71.90%	2.00%	69.90%	0.00%	0.00%	0.37%	17.30%	0.00%
Nat'l-078	Waterbury, CT 06708	81.90%	73.80%	0.30%	7.80%	13.50%	0.10%	4.40%	0.10%
Nat'l-079	Balko, OK 73931	45.30%	29.80%	0.30%	15.20%	2.50%	46.50%	5.40%	0.30%
Nat'l-080	Donna, TX 78537	53.20%	35.40%	0.70%	17.10%	43.00%	1.20%	1.70%	0.90%
Nat'l-081	Newport, PA 17074	34.30%	14.50%	0.90%	18.90%	30.60%	30.80%	3.90%	0.40%
Nat'l-082	Burkeville, TX 75932	73.80%	69.90%	0.40%	3.50%	23.60%	0.80%	1.40%	0.40%
Nat'l-083	Ludlow Falls, OH 45339	73.80%	69.90%	0.40%	3.50%	23.60%	0.80%	1.40%	0.40%
Nat'l-084	Liberty, IL 62347	80.90%	79.80%	0.10%	1.00%	17.10%	1.80%	0.20%	0.00%
Nat'l-085	Farragut, IA 51639	61.70%	7.30%	1.40%	53.00%	14.90%	12.70%	10.10%	0.60%
Nat'l-086	Kingdom City, MO 65262	89.30%	55.20%	0.20%	33.90%	0.00%	5.50%	5.00%	0.20%
Nat'l-087	Baldwin, MI 49304	68.30%	58.80%	0.90%	8.60%	22.10%	8.60%	0.90%	0.10%
Nat'l-088	Moscow, TX 75960	82.90%	23.70%	4.40%	54.80%	14.00%	0.00%	1.70%	1.40%
Nat'l-089	Nathrop, CO 81236	35.20%	0.00%	31.30%	3.90%	0.00%	63.90%	1.00%	0.00%
Nat'l-090	Los Angeles, CA 90042	81.90%	73.80%	0.30%	7.80%	13.50%	0.10%	4.40%	0.10%
Nat'l-091	Frisco, TX 75034	53.20%	35.40%	0.70%	17.10%	43.00%	1.20%	1.70%	0.90%
Nat'l-092	Westphalia, KS 66093	99.79%	0.00%	99.79%	0.00%	0.00%	0.21%	0.00%	0.00%
Nat'l-093	Knob Lick, KY 42154	81.90%	73.80%	0.30%	7.80%	13.50%	0.10%	4.40%	0.10%
Nat'l-094	Holbrook, AZ 86025	71.70%	69.10%	0.20%	2.40%	13.90%	4.40%	9.80%	0.20%
Nat'l-095	Logan, UT 84321	76.30%	68.90%	2.40%	5.00%	15.30%	2.70%	5.60%	0.10%
Nat'l-096	Dexter, IA 50070	80.90%	79.80%	0.10%	1.00%	17.10%	1.80%	0.20%	0.00%
Nat'l-097	Newhall, CA 91321	45.30%	29.80%	0.30%	15.20%	2.50%	46.50%	5.40%	0.30%
Nat'l-098	Cornelius, OR 97113	34.30%	14.50%	0.90%	18.90%	30.60%	30.80%	3.90%	0.40%
Nat'l-099	South Orange, NJ 07079	74.30%	38.60%	0.10%	35.60%	16.50%	6.10%	3.10%	0.00%
Nat'l-100	Valencia, PA 16059	45.30%	29.80%	0.30%	15.20%	2.50%	46.50%	5.40%	0.30%

Table S3: International Sites - Energy Use, Environmental and Human Health Impacts

Fig (4) Rfe. ID	Project ID	Locations Info	ASHREA Climate Zone		Annual Energy kBtu (millions)	Greenhouse Gases CO_2 eq (Metric Tons)	Human Health (DALY)	Water Depletion (m3)
101	Int'l-028	Hamilton, British Territory	2	A	2.44	580	1.20	1,048
102	Int'l-050	Waterloo, Canada	6	A	3.76	677	1.42	1,741
103	Int'l-051	Halifax, Canada	6	A	3.69	539	1.11	1,310
104	Int'l-052	Dartmouth, Canada	6	A	3.69	538	1.11	1,307
105	Int'l-053	Lethbridge, Canada	6	A	3.87	207	0.36	339
106	Int'l-054	Terrebonne, Canada	6	A	3.99	176	0.28	139
107	Int'l-055	Langley, Canada	4	C	3.09	284	0.57	662
108	Int'l-056	Fort McMurray, Canada	7	-	4.85	809	1.65	1,909
109	Int'l-057	St. John's, Canada	6	A	3.92	184	0.29	142
110	Int'l-058	Saguenay, Canada	7	-	4.49	212	0.32	126
111	Int'l-059	Prince George, Canada	6	A	4.03	194	0.32	328
112	Int'l-088	San Jose, Costa Rica	2	A	2.48	38	0.07	72
113	Int'l-128	Nuuk, Greenland	7	-	4.52	659	1.24	907
114	Int'l-194	Río Bravo, Mexico	1	A	2.66	596	1.16	1,206
115	Int'l-195	Cholula, Mexico	3	A	2.43	489	0.94	963
116	Int'l-196	Guadalupe, Mexico	2	A	2.53	555	1.08	1,115
117	Int'l-197	Colima, Mexico	1	A	2.62	541	1.06	1,103
118	Int'l-198	Juchitán de zaragoza, Mexico	1	A	2.77	224	0.46	662
119	Int'l-241	Saint-Pierre	6	A	3.87	340	0.62	468
120	Int'l-005	St. John's, Antigua & Barbuda	1	A	2.70	669	1.39	1,229
121	Int'l-006	Venado Tuerto, Argentina	3	A	2.80	516	0.94	850
122	Int'l-007	Concordia , Argentina	3	A	2.55	34	0.06	48
123	Int'l-008	Puerto Madryn, Argentina	3	C	2.76	479	0.87	763
124	Int'l-009	Rosario, Argentina	3	A	2.78	526	0.96	881
125	Int'l-010	Resistencia, Argentina	2	A	2.60	532	0.98	925
126	Int'l-021	Nassau, Bahamas	1	A	2.58	635	1.32	1,163
127	Int'l-026	Belize City, Belize	1	A	2.67	372	0.78	816
128	Int'l-030	Potosí, Bolivia	5	A	2.55	311	0.53	418
129	Int'l-033	Manaus, Brazil	1	A	2.49	641	1.35	1,556
130	Int'l-034	Salvador, Brazil	1	A	2.59	188	0.40	473
131	Int'l-035	Cabo, Brazil	1	A	2.68	538	1.13	1,366
132	Int'l-036	Sobral, Brazil	1	A	2.77	8	0.02	46
133	Int'l-037	Barreiras, Brazil	1	A	2.62	12	0.02	44
134	Int'l-038	Botucatu, Brazil	2	A	2.49	39	0.08	161
135	Int'l-039	Abaetetuba, Brazil	1	A	2.70	699	1.47	1,702
136	Int'l-040	Taboão da Serra, Brazil	2	A	2.46	103	0.21	237
137	Int'l-041	TrÃªs Lagoas, Brazil	1	A	2.64	17	0.03	57
138	Int'l-042	Ouro Preto, Brazil	3	A	2.50	149	0.30	379
139	Int'l-043	Road Ton, British Virgin Islands	1	A	2.68	665	1.38	1,220
140	Int'l-063	Coquimbo, Chile	3	C	2.34	39	0.07	77
141	Int'l-084	Sabanalarga, Colombia	1	A	2.73	662	1.33	1,560
142	Int'l-095	Roseau, Dominica	1	A	2.70	667	1.39	1,224
143	Int'l-096	San F. de M., Dominican Rep.	1	A	2.58	421	0.88	903
144	Int'l-097	Babahoyo, Ecuador	1	A	2.33	469	0.95	847
145	Int'l-099	San Marcos, El Salvador	1	A	2.58	332	0.70	719
146	Int'l-104	Stanley, British Territory	6	A	3.44	515	0.99	771
147	Int'l-114	Cayenne, French Guiana	1	A	2.61	633	1.32	1,170
148	Int'l-129	Saint George's, Grenada	1	A	2.72	676	1.40	1,241
149	Int'l-131	Guatemala City, Guatemala	3	A	2.47	263	0.55	628
150	Int'l-134	Georgeton, Guyana	1	A	2.64	634	1.32	1,173

Continued Table S3: International Sites - Energy Use, Environmental and Human Health Impacts

Fig (4) Rfe. ID	Project ID	Locations Info	ASHREA Climate Zone		Annual Energy kBtu (millions)	Greenhouse Gases CO_2 equiv (Metric Tons)	Human Health (DALY)	Water Depletion (m3)
151	Int'l-135	Gonaïves, Haiti	1	B	2.57	585	1.21	1,073
152	Int'l-136	Tegucigalpa, Honduras	2	A	2.51	576	1.19	1,036
153	Int'l-162	Spanish Ton, Jamaica	1	A	2.61	600	1.25	1,109
154	Int'l-212	Masaya, Nicaragua	1	A	2.70	513	1.07	1,015
155	Int'l-219	Las Cumbres, Panama	1	A	2.59	463	0.96	858
156	Int'l-221	Encarnación, Paraguay	2	A	2.62	259	0.57	710
157	Int'l-222	Juliaca, Peru	5	A	2.46	425	0.76	693
158	Int'l-266	Paramaribo, Suriname	1	A	2.64	284	0.59	539
159	Int'l-276	Mon Repos, Trinidad & Tobago	1	A	2.68	544	0.95	861
160	Int'l-292	Salto, Uruguay	3	A	2.55	34	0.06	48
161	Int'l-295	Alto Barinas, Venezuela	1	A	2.67	56	0.11	125
162	Int'l-002	Shkodër, Albania	3	C	3.07	79	0.12	66
163	Int'l-019	Innsbruck, Austria	6	A	3.87	278	0.48	375
164	Int'l-024	Polatsk, Belarus	6	A	4.02	565	0.97	722
165	Int'l-025	Liege, Belgium	4	A	3.33	391	0.71	1,847
166	Int'l-031	Bihać, Bosnia & Herzegovina	5	A	3.46	335	0.70	835
167	Int'l-045	Ardino, Bulgaria	4	A	3.35	707	1.58	2,126
168	Int'l-090	Split, Croatia	3	C	2.95	85	0.13	77
169	Int'l-091	Larnaca, Cyprus	3	B	2.55	581	1.19	1,033
170	Int'l-092	Zlín, Czech Republic	5	A	3.69	440	0.94	2,777
171	Int'l-093	Aalborg, Denmark	5	A	3.53	488	1.01	1,242
172	Int'l-102	Tartu, Estonia	6	A	4.05	203	0.34	328
173	Int'l-106	Vantaa, Finland	6	A	4.06	487	0.96	2,463
174	Int'l-107	Ajaccio, France	3	C	2.46	405	0.86	1,083
175	Int'l-108	Nice, France	3	C	2.50	86	0.16	161
176	Int'l-109	Aix-en-Provence, France	3	C	3.03	350	0.71	830
177	Int'l-110	Saint-Denis, France	4	A	3.13	252	0.50	3,040
178	Int'l-111	Villeurbanne, France	4	A	3.24	125	0.23	3,269
179	Int'l-112	Pau, France	4	A	3.03	104	0.17	123
180	Int'l-113	Châteauroux, France	4	A	3.23	117	0.21	3,745
181	Int'l-118	Freiburg, Germany	5	A	3.42	165	0.31	3,102
182	Int'l-119	Eimsbüttel, Germany	4	A	3.39	363	0.75	2,403
183	Int'l-120	Düsseldorf, Germany	4	A	3.31	685	1.48	1,925
184	Int'l-121	Rosenheim, Germany	6	A	3.77	313	0.61	2,461
185	Int'l-122	Görlitz, Germany	5	A	3.58	711	1.53	1,944
186	Int'l-123	Heidenheim, Germany	5	A	3.63	258	0.50	3,237
187	Int'l-124	Stralsund, Germany	5	A	3.51	522	1.10	1,394
188	Int'l-126	Gibraltar, British Territory	3	A	2.37	471	0.97	853
189	Int'l-127	Thessaloniki, Greece	4	A	3.08	670	1.46	1,878
190	Int'l-137	Székesfehérvár , Hungary	5	A	3.46	312	0.60	2,964
191	Int'l-138	Reykjavik, Iceland	5	A	3.15	130	0.20	132
192	Int'l-153	Tallaght, Ireland	5	A	3.19	488	0.92	953
193	Int'l-155	Bagheria, Italy	3	A	2.50	410	0.80	876
194	Int'l-156	Siracusa, Italy	3	B	2.47	440	0.86	928
195	Int'l-157	Caserta, Italy	3	C	3.00	392	0.75	780
196	Int'l-158	Perugia, Italy	4	A	3.18	393	0.74	750
197	Int'l-159	Naples, Italy	3	A	2.83	361	0.69	740
198	Int'l-160	Marsala, Italy	3	B	2.48	224	0.44	527
199	Int'l-161	Catanzaro, Italy	3	C	2.52	454	0.88	937
200	Int'l-177	Liepāja, Latvia	5	A	3.64	392	0.66	533

Continued Table S3: International Sites - Energy Use, Environmental and Human Health Impacts

Fig (4) Rfe. ID	Project ID	Locations Info	ASHREA Climate Zone		Annual Energy kBtu (millions)	Greenhouse Gases CO_2 equiv (Metric Tons)	Human Health (DALY)	Water Depletion (m3)
201	Int'l-182	Alytus, Lithuania	6	A	3.88	487	0.85	636
202	Int'l-183	Luxembourg, Luxembourg	5	A	3.43	279	0.47	2,340
203	Int'l-185	Prilep, Macedonia	5	A	3.38	743	1.68	2,293
204	Int'l-191	Valletta, Malta	3	B	2.44	555	1.14	986
205	Int'l-199	Tiraspol, Moldova	5	A	3.62	539	0.92	713
206	Int'l-201	Podgorica, Montenegro	4	A	3.19	95	0.15	71
207	Int'l-207	Nieuegein, Netherlands	4	A	3.31	397	0.75	1,848
208	Int'l-208	Dordrecht, Netherlands	4	A	3.27	432	0.82	1,688
209	Int'l-209	Bergen op Zoom, Netherlands	4	A	3.22	438	0.83	1,683
210	Int'l-216	Oslo, Norway	6	A	3.83	159	0.24	97
211	Int'l-224	Mielec, Poland	5	A	3.68	790	1.76	2,363
212	Int'l-225	Odivelas, Portugal	3	A	2.56	526	1.12	1,423
213	Int'l-228	Targu Mures, Romania	5	A	3.55	405	0.83	966
214	Int'l-248	Vranje, Serbia	5	A	3.41	750	1.70	2,343
215	Int'l-252	Banská Bystrica, Slovak Rep.	6	A	3.63	188	0.34	2,848
216	Int'l-253	Maribor, Slovenia	5	A	3.44	393	0.83	2,057
217	Int'l-262	Algeciras, Spain	3	A	2.40	462	0.91	1,019
218	Int'l-263	Latina, Spain	3	C	3.06	443	0.85	908
219	Int'l-264	Jaén, Spain	3	C	2.97	177	0.33	412
220	Int'l-268	Malmö, Sweden	5	A	3.48	551	1.11	1,234
221	Int'l-269	Basel, Switzerland	5	A	3.40	138	0.24	3,173
222	Int'l-278	Menemen, Turkey	3	A	2.61	567	1.15	1,365
223	Int'l-279	Tarsus, Turkey	3	A	2.99	608	1.23	1,451
224	Int'l-280	Söke, Turkey	3	A	2.63	558	1.14	1,354
225	Int'l-283	Rivne, Ukraine	6	A	3.84	157	0.27	3,896
226	Int'l-285	Portsmouth, United Kingdom	4	A	3.03	488	0.97	1,467
227	Int'l-286	Sindon, United Kingdom	4	A	3.25	509	1.00	1,434
228	Int'l-287	Corby, United Kingdom	5	A	3.27	567	1.12	1,245
229	Int'l-288	Horsham, United Kingdom	4	A	3.19	532	1.05	1,411
230	Int'l-289	Castlereagh, United Kingdom	5	A	3.28	525	1.03	1,127
231	Int'l-290	Clacton-on-Sea, UK	4	A	3.07	443	0.87	1,787
232	Int'l-291	Northampton, United Kingdom	4	A	3.27	560	1.10	1,231
233	Int'l-011	Gyumri, Armenia	6	A	3.77	301	0.61	2,606
234	Int'l-020	Baku, Azerbaijan	3	B	3.14	522	0.90	743
235	Int'l-117	Kutaisi, Georgia	4	A	3.21	92	0.14	71
236	Int'l-171	Kentau, Kazakhstan	3	B	3.50	854	1.92	2,601
237	Int'l-175	Osh, Kyrgyz Republic	4	B	3.32	175	0.30	247
238	Int'l-229	Pavlovo, Russia	7	-	4.33	647	1.19	1,135
239	Int'l-230	Berdsk, Russia	7	-	4.82	593	1.07	944
240	Int'l-231	Borisoglebsk, Russia	6	A	4.11	630	1.17	1,130
241	Int'l-232	Petropavlovsk-K., Russia	7	-	4.05	505	0.92	865
242	Int'l-233	Tuymazy, Russia	7	-	4.37	661	1.22	1,177
243	Int'l-234	Vladivostok, Russia	6	A	3.78	604	1.13	1,117
244	Int'l-235	Yakutsk, Russia	8	-	5.53	749	1.35	1,202
245	Int'l-236	Apatity, Russia	6	A	4.15	231	0.39	2,814
246	Int'l-237	Kogalym, Russia	7	-	4.76	687	1.26	1,169
247	Int'l-238	Novyy Urengoy, Russia	7	-	4.85	691	1.26	1,162
248	Int'l-271	Khujand, Tajikistan	6	B	3.82	192	0.30	148
249	Int'l-281	Ashgabat, Turkmenistan	3	B	3.22	549	0.94	791
250	Int'l-293	Kogon, Uzbekistan	3	B	3.32	572	1.01	902

Continued Table S3: International Sites - Energy Use, Environmental and Human Health Impacts

Fig (4) Rfe. ID	Project ID	Locations Info	ASHREA Climate Zone		Annual Energy kBtu (millions)	Greenhouse Gases CO_2 equiv (Metric Tons)	Human Health (DALY)	Water Depletion (m3)
251	Int'l-003	Bougara, Algeria	3	A	2.59	468	0.81	701
252	Int'l-004	Lubango, Angola	3	A	2.41	310	0.62	529
253	Int'l-027	Cotonou, Benin	1	A	2.64	654	1.36	1,201
254	Int'l-032	Selebi-Phike, Botsana	2	B	2.61	833	1.98	2,916
255	Int'l-046	Bobo-Dioulasso, Burkina Faso	1	A	2.70	665	1.38	1,218
256	Int'l-047	Bujumbura, Burundi	1	A	2.55	30	0.06	80
257	Int'l-049	Mbouda, Cameroon	3	A	2.46	535	1.06	921
258	Int'l-060	Praia, Cape Verde	1	B	2.56	631	1.31	1,156
259	Int'l-061	Bimbo, Central African	1	A	2.62	648	1.35	1,187
260	Int'l-062	Moundou, Chad	1	A	2.76	681	1.41	1,248
261	Int'l-085	Moroni, Comoros	2	A	2.52	588	1.21	1,057
262	Int'l-086	Kinshasa, Congo, Dem. Rep.	1	A	2.52	85	0.15	158
263	Int'l-087	Brazzaville, Congo, Rep.	1	A	2.52	85	0.15	158
264	Int'l-089	Abidjan, Cote d'Ivoire	1	A	2.58	484	0.84	767
265	Int'l-094	Djibouti, Djibouti	1	B	2.89	717	1.49	1,317
266	Int'l-098	Faraskur, Egypt	2	B	2.58	515	0.94	826
267	Int'l-100	Bata, Equatorial Guinea	1	A	2.55	548	1.02	919
268	Int'l-101	Asmara, Eritrea	3	A	2.47	552	1.13	974
269	Int'l-103	Dessie, Ethiopia	3	C	2.46	536	1.09	935
270	Int'l-116	Port-Gentil, Gabon	1	A	2.37	525	1.00	892
271	Int'l-125	Madina, Ghana	1	A	2.62	649	1.35	1,192
272	Int'l-132	Coyah, Guinea	1	A	2.60	184	0.38	358
273	Int'l-133	Bissau, Guinea-Bissau	1	A	2.67	662	1.38	1,215
274	Int'l-172	Kakamega, Kenya	1	A	2.72	212	0.45	488
275	Int'l-179	Maseru, Lesotho	3	C	3.04	78	0.12	65
276	Int'l-180	Monrovia, Liberia	1	A	2.56	635	1.32	1,166
277	Int'l-181	Al Jadidah, Libya	2	B	2.54	544	1.05	921
278	Int'l-186	Mahajanga, Madagascar	1	A	2.61	746	1.68	2,101
279	Int'l-187	Lilonge, Malawi	3	A	2.47	663	1.48	1,827
280	Int'l-190	Mopti, Mali	1	B	2.86	703	1.46	1,286
281	Int'l-192	Nouakchott, Mauritania	1	B	2.61	635	1.32	1,158
282	Int'l-193	Port Louis, Mauritius	1	A	2.63	653	1.48	1,880
283	Int'l-202	Mohammedia, Morocco	3	B	2.45	663	1.48	1,942
284	Int'l-203	Tete, Mozambique	1	B	2.67	15	0.03	45
285	Int'l-205	indhoek, Namibia	3	B	2.20	752	1.80	2,682
286	Int'l-213	Alaghsas, Niger	1	B	2.90	839	1.89	2,370
287	Int'l-214	Makurdi, Nigeria	1	A	2.74	574	1.04	933
288	Int'l-227	Le Tampon, French Reunion	1	A	2.62	310	0.65	624
289	Int'l-239	Gisenyi, Rwanda	1	A	2.57	156	0.32	305
290	Int'l-240	Jameston, British Territory	2	B	2.45	574	1.18	1,032
291	Int'l-243	São Tomé	1	A	2.53	395	0.82	737
292	Int'l-247	Kolda, Senegal	1	A	2.78	684	1.42	1,251
293	Int'l-249	Victoria, Seychelles	1	A	2.70	670	1.39	1,230
294	Int'l-250	Bo, Sierra Leone	1	A	2.56	229	0.48	439
295	Int'l-255	Hargeysa, Somalia	1	B	2.82	701	1.46	1,288
296	Int'l-256	Stellenbosch, South Africa	3	C	2.48	47	0.10	3,887
297	Int'l-257	Bloemfontein, South Africa	3	C	3.01	813	1.89	2,694
298	Int'l-258	Cape Town, South Africa	3	A	2.39	42	0.10	3,835
299	Int'l-267	Mbabane, Swaziland	3	A	2.46	104	0.21	260
300	Int'l-272	Songea, Tanzania	2	A	2.46	35	0.06	70

Continued Table S3: International Sites - Energy Use, Environmental and Human Health Impacts

Fig (4) Rfe. ID	Project ID	Locations Info	ASHREA Climate Zone		Annual Energy kBtu (millions)	Greenhouse Gases CO_2 equiv (Metric Tons)	Human Health (DALY)	Water Depletion (m3)
301	Int'l-274	Lome, Togo	1	A	2.67	664	1.38	1,219
302	Int'l-277	Monastir, Tunisia	2	B	2.46	473	0.84	733
303	Int'l-282	Arua, Uganda	1	A	2.57	231	0.48	437
304	Int'l-297	El Aaiún, Wstern Sahara	2	B	2.49	584	1.21	1,051
305	Int'l-299	Mufulira, Zambia	2	A	2.52	581	1.19	1,037
306	Int'l-300	Eporth, Zimbabe	3	A	2.48	759	1.79	2,615
307	Int'l-022	Riffa, Bahrain	1	B	2.84	563	0.98	880
308	Int'l-152	Najaf, Iraq	1	B	3.15	712	1.46	1,262
309	Int'l-154	Tel Aviv, Israel	2	A	2.53	693	1.54	2,072
310	Int'l-174	Kuwait City, Kuwait	1	B	2.77	622	1.23	1,082
311	Int'l-178	Beirut, Lebanon	2	A	2.61	581	1.19	1,028
312	Int'l-217	Salalah, Oman	1	B	2.61	549	1.00	896
313	Int'l-226	Al-Rayyan, Qatar	1	B	2.90	575	1.00	898
314	Int'l-244	Az Zulfi, Saudi Arabia	1	B	2.85	618	1.20	1,052
315	Int'l-245	Al Jubayl, Saudi Arabia	1	B	2.88	636	1.23	1,090
316	Int'l-246	Şabyā, Saudi Arabia	1	B	2.91	664	1.29	1,152
317	Int'l-284	Ajman, United Arab Emirates	1	B	2.89	582	1.02	918
318	Int'l-298	Al Mukalla, Yemen	1	B	2.78	687	1.43	1,259
319	Int'l-001	Maymana, Afghanistan	3	B	3.19	541	0.93	777
320	Int'l-023	Sandip, Bangladesh	1	A	3.13	387	0.67	543
321	Int'l-029	Thimphu, Bhutan	6	A	3.10	110	0.17	74
322	Int'l-139	Narasapur, India	1	A	2.68	855	1.99	2,861
323	Int'l-140	Manjeri, India	1	A	2.67	161	0.37	565
324	Int'l-141	Nawalgarh, India	1	B	2.79	730	1.69	2,447
325	Int'l-142	Madhupur, India	1	A	2.62	813	1.89	2,698
326	Int'l-143	Fatehpur, India	1	A	2.74	849	1.97	2,811
327	Int'l-144	Tirupati, India	1	A	2.69	42	0.11	359
328	Int'l-145	Bhiani, India	1	B	2.81	864	2.00	2,859
329	Int'l-146	Chikhli, India	1	A	2.70	775	1.80	2,579
330	Int'l-147	Karwar, India	1	B	2.79	37	0.09	2,191
331	Int'l-148	Miryalaguda, India	1	B	2.75	715	1.66	2,393
332	Int'l-189	Malé, Maldives	1	A	2.72	676	1.41	1,242
333	Int'l-206	Birgunj, Nepal	1	A	2.76	370	0.76	679
334	Int'l-218	Shahdadkot, Pakistan	1	B	2.96	658	1.28	1,132
335	Int'l-265	Galle, Sri Lanka	1	A	2.69	165	0.34	327
336	Int'l-012	Perth, Australia	2	A	2.48	714	1.64	2,333
337	Int'l-013	Darwin, Australia	1	A	2.71	857	2.00	2,892
338	Int'l-014	Gold Coast, Australia	2	A	2.47	675	1.56	2,228
339	Int'l-015	Albury, Australia	3	C	3.07	81	0.12	67
340	Int'l-016	Geelong est, Australia	3	C	2.83	631	1.41	1,928
341	Int'l-017	Rainbo Beach, Australia	2	A	2.49	734	1.70	2,446
342	Int'l-018	Tonsville, Australia	1	A	2.59	640	1.49	2,182
343	Int'l-044	Bandar Seri, Brunei Darussalam	1	A	2.75	534	0.93	848
344	Int'l-048	Ta Khmau, Cambodia	1	A	2.71	587	1.22	1,082
345	Int'l-064	Heze, China	3	A	3.15	836	1.93	2,747
346	Int'l-065	Changji, China	5	B	3.69	837	1.90	2,618
347	Int'l-066	Chaoyang, China	6	A	4.07	528	1.12	1,394
348	Int'l-067	Jixi, China	7	-	4.35	748	1.62	2,092
349	Int'l-068	Hailar, China	7	-	4.94	919	1.99	2,548
350	Int'l-069	Dandong, China	5	A	3.49	321	0.67	803

Continued Table S3: International Sites - Energy Use, Environmental and Human Health Impacts

Fig (4) Rfe. ID	Project ID	Locations Info	ASHREA Climate Zone		Annual Energy kBtu (millions)	Greenhouse Gases CO_2 equiv (Metric Tons)	Human Health (DALY)	Water Depletion (m3)
351	Int'l-070	Jinchang, China	5	B	3.56	805	1.82	2,489
352	Int'l-071	Chengdu, China	3	A	2.81	124	0.25	309
353	Int'l-072	Hotan, China	3	B	3.35	861	1.98	2,797
354	Int'l-073	Rikaze, China	5	A	3.32	116	0.18	78
355	Int'l-074	Dasha, China	2	A	2.52	736	1.75	2,582
356	Int'l-075	Benxi, China	6	A	3.79	847	1.90	2,591
357	Int'l-076	Renqiu, China	2	A	3.36	837	1.92	2,704
358	Int'l-077	Lengshuijiang, China	2	A	2.60	281	0.64	888
359	Int'l-078	enshang, China	3	A	3.23	816	1.88	2,655
360	Int'l-079	Yucheng, China	3	A	3.29	847	1.95	2,754
361	Int'l-080	Acheng, China	7	-	4.28	878	1.94	2,581
362	Int'l-081	Yutanzhen, China	3	A	2.99	804	1.87	2,676
363	Int'l-082	Jinzhou, China	5	A	3.64	844	1.91	2,637
364	Int'l-083	Licheng, China	3	A	2.99	818	1.90	2,722
365	Int'l-105	Lautoka, Fiji	3	A	2.33	90	0.17	154
366	Int'l-115	Papeete, French Polynesia	3	A	2.33	337	0.68	589
367	Int'l-130	Hagåtña, US Territory	1	A	2.47	599	1.24	1,090
368	Int'l-149	Pandeglang Regency, Indonesia	1	A	2.60	710	1.57	2,009
369	Int'l-150	Ciamis Regency, Indonesia	1	A	2.56	213	0.47	612
370	Int'l-151	Banjar, Indonesia	2	A	2.37	603	1.32	1,671
371	Int'l-163	Tokuyama, Japan	3	C	2.86	442	0.92	2,286
372	Int'l-164	Itoman, Japan	1	A	2.47	604	1.29	1,618
373	Int'l-165	Hiratsuka, Japan	3	C	2.85	598	1.24	1,472
374	Int'l-166	Ho • fu, Japan	3	A	2.50	407	0.86	2,207
375	Int'l-167	Õita, Japan	3	C	2.85	361	0.75	2,535
376	Int'l-168	Fukushima-shi, Japan	4	A	3.15	252	0.50	3,095
377	Int'l-169	Chikusei, Japan	4	A	2.94	579	1.20	1,560
378	Int'l-170	Amman, Jordan	3	B	2.55	474	0.84	726
379	Int'l-173	Taraa, Kiribati	1	A	2.45	605	1.26	1,109
380	Int'l-176	Savannakhet, Laos	1	A	2.61	10	0.02	43
381	Int'l-184	Macau, Macau (China)	2	A	2.48	713	1.61	2,242
382	Int'l-188	Muar, Malaysia	1	A	2.73	684	1.40	1,706
383	Int'l-200	Erdenet, Mongolia	7	-	4.75	882	1.91	2,427
384	Int'l-204	Pyinmana, Myanmar	1	A	2.64	12	0.02	44
385	Int'l-210	Nouméa, New Caledonia	2	A	2.43	673	1.52	1,902
386	Int'l-211	Tauranga, New Zealand	3	C	2.33	186	0.36	412
387	Int'l-215	Alofi, Niue	3	A	2.33	521	1.07	918
388	Int'l-220	Port Moresby, New Guinea	1	A	2.49	229	0.44	409
389	Int'l-223	Lapu-Lapu City, Philippines	1	A	2.67	334	0.72	1,023
390	Int'l-242	Apia, Samoa	3	A	2.33	349	0.71	611
391	Int'l-251	Singapore, Singapore	1	A	2.74	578	1.05	946
392	Int'l-254	Honiara, Solomon Islands	1	A	2.44	603	1.25	1,106
393	Int'l-259	Keizan, South Korea	4	A	3.13	258	0.54	3,533
394	Int'l-260	Osan, South Korea	4	A	3.27	719	1.56	2,021
395	Int'l-261	Andong, South Korea	4	A	3.26	102	0.19	4,045
396	Int'l-270	Daxi, Taiwan	2	A	2.42	352	0.80	3,155
397	Int'l-273	Phetchabun, Thailand	2	A	2.60	26	0.07	215
398	Int'l-275	Nuku'alofa, Tonga	3	A	2.33	520	1.07	917
399	Int'l-294	Port-Vila, Vanuatu	1	A	2.43	593	1.23	1,082
400	Int'l-296	Hải Dương , Vietnam	1	A	2.55	604	1.21	1,420

Table S4: International Sites - Electric Power Plant Sources Details

ID	Locations Info	Fossil	Coal	Oil	Gas	Nuclear	Hydro	Renewable	Other
Int'l-001	Maymana, Afghanistan	100.00%	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%
Int'l-002	Shkodër, Albania	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%	0.00%	0.00%
Int'l-003	Bougara, Algeria	100.00%	0.00%	2.00%	98.00%	0.00%	0.00%	0.00%	0.00%
Int'l-004	Lubango, Angola	55.95%	0.00%	55.95%	0.00%	0.00%	44.05%	0.00%	0.00%
Int'l-005	St. John's, Antigua & Barbuda	100.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Int'l-006	Venado Tuerto, Argentina	100.00%	5.00%	17.00%	78.00%	0.00%	0.00%	0.00%	0.00%
Int'l-007	Concordia , Argentina	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%	0.00%	0.00%
Int'l-008	Puerto Madryn, Argentina	100.00%	5.00%	17.00%	78.00%	0.00%	0.00%	0.00%	0.00%
Int'l-009	Rosario, Argentina	100.00%	5.00%	17.00%	78.00%	0.00%	0.00%	0.00%	0.00%
Int'l-010	Resistencia, Argentina	100.00%	5.00%	17.00%	78.00%	0.00%	0.00%	0.00%	0.00%
Int'l-011	Gyumri, Armenia	22.74%	22.74%	0.00%	0.00%	48.52%	28.74%	0.00%	0.00%
Int'l-012	Perth, Australia	98.96%	83.13%	0.99%	14.84%	0.00%	0.00%	1.04%	0.00%
Int'l-013	Darwin, Australia	98.14%	82.44%	0.98%	14.72%	0.00%	0.00%	1.86%	0.00%
Int'l-014	Gold Coast, Australia	90.79%	76.26%	0.91%	13.62%	0.00%	5.33%	3.88%	0.00%
Int'l-015	Albury, Australia	0.08%	0.00%	0.08%	0.00%	0.00%	99.92%	0.00%	0.00%
Int'l-016	Geelong est, Australia	90.46%	75.99%	0.90%	13.57%	0.00%	1.45%	8.09%	0.00%
Int'l-017	Rainbo Beach, Australia	96.22%	80.82%	0.97%	14.43%	0.00%	0.08%	3.70%	0.00%
Int'l-018	Tonsville, Australia	77.88%	65.42%	0.78%	11.68%	0.00%	0.00%	22.12%	0.00%
Int'l-019	Innsbruck, Austria	25.82%	6.97%	1.29%	17.56%	0.00%	71.47%	2.71%	0.00%
Int'l-020	Baku, Azerbaijan	100.00%	0.00%	3.00%	97.00%	0.00%	0.00%	0.00%	0.00%
Int'l-021	Nassau, Bahamas	100.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Int'l-022	Riffa, Bahrain	100.00%	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%
Int'l-023	Sandip, Bangladesh	71.22%	1.43%	3.56%	66.23%	0.00%	28.78%	0.00%	0.00%
Int'l-024	Polatsk, Belarus	99.98%	0.00%	18.00%	81.98%	0.00%	0.02%	0.00%	0.00%
Int'l-025	Liege, Belgium	64.06%	10.89%	0.00%	53.17%	32.41%	0.51%	3.02%	0.00%
Int'l-026	Belize City, Belize	53.47%	0.00%	53.47%	0.00%	0.00%	0.00%	46.53%	0.00%
Int'l-027	Cotonou, Benin	100.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Int'l-028	Hamilton, British Overseas Ter.	100.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Int'l-029	Thimphu, Bhutan	0.09%	0.00%	0.00%	0.09%	0.00%	99.91%	0.00%	0.00%
Int'l-030	Potosí, Bolivia	71.24%	0.00%	2.14%	69.10%	0.00%	28.76%	0.00%	0.00%
Int'l-031	Bihać, Bosnia & Herzegovina	31.72%	31.72%	0.00%	0.00%	0.00%	67.07%	1.21%	0.00%
Int'l-032	Selebi-Phike, Botsana	100.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Int'l-033	Manaus, Brazil	100.00%	29.00%	33.00%	38.00%	0.00%	0.00%	0.00%	0.00%
Int'l-034	Salvador, Brazil	27.35%	7.93%	9.03%	10.39%	0.00%	72.65%	0.00%	0.00%
Int'l-035	Cabo, Brazil	76.39%	22.15%	25.21%	29.03%	0.00%	0.46%	23.15%	0.00%
Int'l-036	Sobral, Brazil	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%	0.00%	0.00%
Int'l-037	Barreiras, Brazil	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%	0.00%	0.00%
Int'l-038	Botucatu, Brazil	0.00%	0.00%	0.00%	0.00%	0.00%	55.96%	44.04%	0.00%
Int'l-039	Abaetetuba, Brazil	100.00%	29.00%	33.00%	38.00%	0.00%	0.00%	0.00%	0.00%
Int'l-040	Taboão da Serra, Brazil	13.42%	3.89%	4.43%	5.10%	0.00%	82.47%	4.11%	0.00%
Int'l-041	TrÃªs Lagoas, Brazil	0.30%	0.00%	0.00%	0.30%	0.00%	96.57%	3.13%	0.00%
Int'l-042	Ouro Preto, Brazil	19.64%	5.70%	6.48%	7.46%	0.00%	51.22%	29.14%	0.00%
Int'l-043	Road Ton, British Virgin Islands	100.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Int'l-044	Bandar Seri, Brunei Darussalam	95.45%	0.00%	0.95%	94.50%	0.00%	4.55%	0.00%	0.00%
Int'l-045	Ardino, Bulgaria	90.77%	81.69%	0.00%	9.08%	0.00%	7.68%	1.55%	0.00%
Int'l-046	Bobo-Dioulasso, Burkina Faso	100.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Int'l-047	Bujumbura, Burundi	3.34%	0.00%	3.34%	0.00%	0.00%	96.66%	0.00%	0.00%
Int'l-048	Ta Khmau, Cambodia	87.09%	0.00%	87.09%	0.00%	0.00%	12.91%	0.00%	0.00%
Int'l-049	Mbouda, Cameroon	99.89%	0.00%	75.92%	23.97%	0.00%	0.11%	0.00%	0.00%
Int'l-050	Waterloo, Canada	91.44%	61.26%	6.40%	23.77%	0.00%	1.62%	6.94%	0.00%

Continued Table S4: International Sites - Electric Power Plant Sources Details

ID	Locations Info	Fossil	Coal	Oil	Gas	Nuclear	Hydro	Renewable	Other
Int'l-051	Halifax, Canada	69.92%	46.85%	4.89%	18.18%	0.00%	29.36%	0.72%	0.00%
Int'l-052	Dartmouth, Canada	69.73%	46.72%	4.88%	18.13%	0.00%	29.27%	1.00%	0.00%
Int'l-053	Lethbridge, Canada	6.37%	4.27%	0.45%	1.66%	0.00%	36.88%	56.75%	0.00%
Int'l-054	Terrebonne, Canada	1.71%	1.15%	0.12%	0.44%	0.00%	94.32%	3.97%	0.00%
Int'l-055	Langley, Canada	32.31%	21.65%	2.26%	8.40%	0.00%	59.08%	8.61%	0.00%
Int'l-056	Fort McMurray, Canada	100.00%	67.00%	7.00%	26.00%	0.00%	0.00%	0.00%	0.00%
Int'l-057	St. John's, Canada	2.53%	1.70%	0.18%	0.66%	0.00%	97.25%	0.22%	0.00%
Int'l-058	Saguenay, Canada	0.18%	0.12%	0.01%	0.05%	0.00%	97.38%	2.44%	0.00%
Int'l-059	Prince George, Canada	0.00%	0.00%	0.00%	0.00%	0.00%	0.35%	99.65%	0.00%
Int'l-060	Praia, Cape Verde	100.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Int'l-061	Bimbo, Central African	100.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Int'l-062	Moundou, Chad	100.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Int'l-063	Coquimbo, Chile	0.00%	0.00%	0.00%	0.00%	0.00%	86.22%	13.78%	0.00%
Int'l-064	Heze, China	100.00%	99.00%	1.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Int'l-065	Changji, China	95.86%	94.90%	0.96%	0.00%	0.00%	0.00%	4.14%	0.00%
Int'l-066	Chaoyang, China	51.81%	51.29%	0.52%	0.00%	0.00%	47.90%	0.29%	0.00%
Int'l-067	Jixi, China	81.08%	80.27%	0.81%	0.00%	0.00%	18.92%	0.00%	0.00%
Int'l-068	Hailar, China	100.00%	99.00%	1.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Int'l-069	Dandong, China	29.03%	28.74%	0.29%	0.00%	0.00%	70.97%	0.00%	0.00%
Int'l-070	Jinchang, China	98.62%	97.63%	0.99%	0.00%	0.00%	1.22%	0.16%	0.00%
Int'l-071	Chengdu, China	9.46%	9.37%	0.09%	0.00%	0.00%	90.54%	0.00%	0.00%
Int'l-072	Hotan, China	100.00%	99.00%	1.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Int'l-073	Rikaze, China	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%	0.00%	0.00%
Int'l-074	Dasha, China	88.89%	88.00%	0.89%	0.00%	0.00%	10.98%	0.13%	0.00%
Int'l-075	Benxi, China	100.00%	99.00%	1.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Int'l-076	Renqiu, China	97.23%	96.26%	0.97%	0.00%	0.00%	2.77%	0.00%	0.00%
Int'l-077	Lengshuijiang, China	32.78%	32.45%	0.33%	0.00%	0.00%	67.22%	0.00%	0.00%
Int'l-078	enshang, China	96.89%	95.92%	0.97%	0.00%	0.00%	3.03%	0.08%	0.00%
Int'l-079	Yucheng, China	100.00%	99.00%	1.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Int'l-080	Acheng, China	99.58%	98.58%	1.00%	0.00%	0.00%	0.40%	0.02%	0.00%
Int'l-081	Yutanzhen, China	97.14%	96.17%	0.97%	0.00%	0.00%	2.86%	0.00%	0.00%
Int'l-082	Jinzhou, China	98.89%	97.90%	0.99%	0.00%	0.00%	0.76%	0.35%	0.00%
Int'l-083	Licheng, China	99.21%	98.22%	0.99%	0.00%	0.00%	0.76%	0.03%	0.00%
Int'l-084	Sabanalarga, Colombia	100.00%	27.00%	2.00%	71.00%	0.00%	0.00%	0.00%	0.00%
Int'l-085	Moroni, Comoros	99.82%	0.00%	99.82%	0.00%	0.00%	0.18%	0.00%	0.00%
Int'l-086	Kinshasa, Congo, Dem. Rep.	15.32%	0.00%	0.00%	15.32%	0.00%	84.68%	0.00%	0.00%
Int'l-087	Brazzaville, Congo, Rep.	15.32%	0.00%	0.00%	15.32%	0.00%	84.68%	0.00%	0.00%
Int'l-088	San Jose, Costa Rica	2.57%	0.00%	2.57%	0.00%	0.00%	96.53%	0.90%	0.00%
Int'l-089	Abidjan, Cote d'Ivoire	92.66%	0.00%	0.00%	92.66%	0.00%	7.34%	0.00%	0.00%
Int'l-090	Split, Croatia	2.19%	0.00%	0.00%	2.19%	0.00%	97.81%	0.00%	0.00%
Int'l-091	Larnaca, Cyprus	99.94%	0.00%	99.94%	0.00%	0.00%	0.00%	0.06%	0.00%
Int'l-092	Zlín, Czech Republic	44.54%	44.09%	0.00%	0.45%	42.56%	12.16%	0.74%	0.00%
Int'l-093	Aalborg, Denmark	62.04%	42.81%	3.10%	16.13%	0.00%	0.28%	37.68%	0.00%
Int'l-094	Djibouti, Djibouti	100.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Int'l-095	Roseau, Dominica	99.46%	0.00%	99.46%	0.00%	0.00%	0.54%	0.00%	0.00%
Int'l-096	San Francisco, Dominican Rep.	64.36%	9.01%	45.70%	9.65%	0.00%	35.64%	0.00%	0.00%
Int'l-097	Babahoyo, Ecuador	84.12%	0.00%	71.50%	12.62%	0.00%	15.88%	0.00%	0.00%
Int'l-098	Faraskur, Egypt	100.00%	0.00%	24.00%	76.00%	0.00%	0.00%	0.00%	0.00%
Int'l-099	San Marcos, El Salvador	49.63%	0.00%	49.63%	0.00%	0.00%	11.01%	39.36%	0.00%
Int'l-100	Bata, Equatorial Guinea	98.43%	0.00%	32.48%	65.95%	0.00%	1.57%	0.00%	0.00%

Continued Table S4: International Sites - Electric Power Plant Sources Details

ID	Locations Info	Fossil	Coal	Oil	Gas	Nuclear	Hydro	Renewable	Other
Int'l-101	Asmara, Eritrea	100.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Int'l-102	Tartu, Estonia	1.86%	0.00%	0.78%	1.08%	0.00%	2.94%	95.20%	0.00%
Int'l-103	Dessie, Ethiopia	100.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Int'l-104	Stanley, British Territory	89.55%	0.00%	89.55%	0.00%	0.00%	0.00%	10.45%	0.00%
Int'l-105	Lautoka, Fiji	11.85%	0.00%	11.85%	0.00%	0.00%	85.39%	2.76%	0.00%
Int'l-106	Vantaa, Finland	58.28%	33.22%	0.58%	24.48%	38.81%	1.99%	0.92%	0.00%
Int'l-107	Ajaccio, France	65.55%	32.78%	6.56%	26.22%	0.00%	28.22%	6.23%	0.00%
Int'l-108	Nice, France	7.24%	3.62%	0.72%	2.90%	0.00%	92.31%	0.45%	0.00%
Int'l-109	Aix-en-Provence, France	46.82%	23.41%	4.68%	18.73%	0.00%	51.44%	1.74%	0.00%
Int'l-110	Saint-Denis, France	28.15%	14.08%	2.82%	11.26%	66.56%	0.21%	5.08%	0.00%
Int'l-111	Villeurbanne, France	4.18%	2.09%	0.42%	1.67%	77.93%	17.75%	0.14%	0.00%
Int'l-112	Pau, France	3.40%	1.70%	0.34%	1.36%	0.00%	95.10%	1.50%	0.00%
Int'l-113	Châteauroux, France	1.72%	0.86%	0.17%	0.69%	94.72%	2.94%	0.62%	0.00%
Int'l-114	Cayenne, French Guiana	97.56%	0.00%	97.56%	0.00%	0.00%	0.00%	2.44%	0.00%
Int'l-115	Papeete, French Polynesia	62.36%	0.00%	62.36%	0.00%	0.00%	37.64%	0.00%	0.00%
Int'l-116	Port-Gentil, Gabon	100.00%	0.00%	42.00%	58.00%	0.00%	0.00%	0.00%	0.00%
Int'l-117	Kutaisi, Georgia	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%	0.00%	0.00%
Int'l-118	Freiburg, Germany	6.87%	5.15%	0.14%	1.58%	75.97%	15.17%	1.99%	0.00%
Int'l-119	Eimsbüttel, Germany	40.22%	30.17%	0.80%	9.25%	40.42%	0.69%	18.67%	0.00%
Int'l-120	Düsseldorf, Germany	95.95%	71.96%	1.92%	22.07%	0.00%	0.93%	3.12%	0.00%
Int'l-121	Rosenheim, Germany	27.24%	20.43%	0.54%	6.27%	49.76%	20.73%	2.27%	0.00%
Int'l-122	Görlitz, Germany	97.50%	73.13%	1.95%	22.43%	0.00%	0.55%	1.95%	0.00%
Int'l-123	Heidenheim an der Bre., Germany	19.68%	14.76%	0.39%	4.53%	73.35%	3.83%	3.14%	0.00%
Int'l-124	Stralsund, Germany	65.55%	49.16%	1.31%	15.08%	0.00%	0.04%	34.41%	0.00%
Int'l-125	Madina, Ghana	100.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Int'l-126	Gibraltar, British Overseas Ter.	87.72%	0.00%	87.72%	0.00%	0.00%	0.69%	11.59%	0.00%
Int'l-127	Thessaloniki, Greece	92.09%	59.86%	13.81%	18.42%	0.00%	7.29%	0.62%	0.00%
Int'l-128	Nuuk, Greenland	100.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Int'l-129	Saint George's, Grenada	100.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Int'l-130	Hagåtña, US Territory	100.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Int'l-131	Guatemala City, Guatemala	39.40%	7.49%	31.91%	0.00%	0.00%	24.74%	35.86%	0.00%
Int'l-132	Coyah, Guinea	27.68%	0.00%	27.68%	0.00%	0.00%	72.32%	0.00%	0.00%
Int'l-133	Bissau, Guinea-Bissau	100.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Int'l-134	Georgeton, Guyana	96.66%	0.00%	96.66%	0.00%	0.00%	0.00%	3.34%	0.00%
Int'l-135	Gonaïves, Haiti	91.94%	0.00%	91.94%	0.00%	0.00%	8.06%	0.00%	0.00%
Int'l-136	Tegucigalpa, Honduras	98.29%	0.00%	98.29%	0.00%	0.00%	0.02%	1.69%	0.00%
Int'l-137	Székesfehérvár , Hungary	37.62%	13.54%	1.50%	22.57%	61.14%	0.00%	1.24%	0.00%
Int'l-138	Reykjavik, Iceland	0.00%	0.00%	0.00%	0.00%	0.00%	71.33%	28.67%	0.00%
Int'l-139	Narasapur, India	99.48%	81.57%	2.98%	14.92%	0.00%	0.33%	0.19%	0.00%
Int'l-140	Manjeri, India	17.82%	14.61%	0.53%	2.67%	0.00%	76.50%	5.68%	0.00%
Int'l-141	Nawalgarh, India	83.80%	68.72%	2.51%	12.57%	0.00%	0.00%	16.20%	0.00%
Int'l-142	Madhupur, India	99.32%	81.44%	2.98%	14.90%	0.00%	0.65%	0.03%	0.00%
Int'l-143	Fatehpur, India	100.00%	82.00%	3.00%	15.00%	0.00%	0.00%	0.00%	0.00%
Int'l-144	Tirupati, India	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%	0.00%
Int'l-145	Bhiani, India	99.56%	81.64%	2.99%	14.93%	0.00%	0.26%	0.18%	0.00%
Int'l-146	Chikhli, India	90.74%	74.41%	2.72%	13.61%	0.00%	9.26%	0.00%	0.00%
Int'l-147	Karwar, India	1.92%	1.57%	0.06%	0.29%	40.41%	57.67%	0.00%	0.00%
Int'l-148	Miryalaguda, India	81.20%	66.58%	2.44%	12.18%	0.00%	18.26%	0.54%	0.00%
Int'l-149	Pandeglang Regency, Indonesia	96.53%	47.30%	25.10%	24.13%	0.00%	0.00%	3.47%	0.00%
Int'l-150	Ciamis Regency, Indonesia	28.65%	14.04%	7.45%	7.16%	0.00%	71.35%	0.00%	0.00%

Continued Table S4: International Sites - Electric Power Plant Sources Details

ID	Locations Info	Fossil	Coal	Oil	Gas	Nuclear	Hydro	Renewable	Other
Int'l-151	Banjar, Indonesia	94.84%	46.47%	24.66%	23.71%	0.00%	5.16%	0.00%	0.00%
Int'l-152	Najaf, Iraq	99.79%	0.00%	99.79%	0.00%	0.00%	0.21%	0.00%	0.00%
Int'l-153	Tallaght, Ireland	87.41%	24.47%	3.50%	59.44%	0.00%	4.24%	8.35%	0.00%
Int'l-154	Tel Aviv, Israel	100.00%	63.00%	4.00%	33.00%	0.00%	0.00%	0.00%	0.00%
Int'l-155	Bagheria, Italy	76.35%	15.27%	9.16%	51.92%	0.00%	5.69%	17.96%	0.00%
Int'l-156	Siracusa, Italy	81.81%	16.36%	9.82%	55.63%	0.00%	14.66%	3.53%	0.00%
Int'l-157	Caserta, Italy	63.24%	12.65%	7.59%	43.00%	0.00%	18.59%	18.17%	0.00%
Int'l-158	Perugia, Italy	61.36%	12.27%	7.36%	41.72%	0.00%	20.94%	17.70%	0.00%
Int'l-159	Naples, Italy	59.42%	11.88%	7.13%	40.41%	0.00%	21.98%	18.60%	0.00%
Int'l-160	Marsala, Italy	36.29%	7.26%	4.35%	24.68%	0.00%	25.09%	38.62%	0.00%
Int'l-161	Catanzaro, Italy	86.36%	17.27%	10.36%	58.72%	0.00%	10.28%	3.36%	0.00%
Int'l-162	Spanish Ton, Jamaica	92.72%	0.00%	92.72%	0.00%	0.00%	4.72%	2.56%	0.00%
Int'l-163	Tokuyama, Japan	67.56%	29.05%	9.46%	29.05%	30.05%	2.21%	0.18%	0.00%
Int'l-164	Itoman, Japan	93.16%	40.06%	13.04%	40.06%	0.00%	6.66%	0.18%	0.00%
Int'l-165	Hiratsuka, Japan	97.92%	42.11%	13.71%	42.11%	0.00%	1.31%	0.77%	0.00%
Int'l-166	Ho?fu, Japan	67.78%	29.15%	9.49%	29.15%	30.39%	1.55%	0.28%	0.00%
Int'l-167	Õita, Japan	53.02%	22.80%	7.42%	22.80%	41.65%	4.94%	0.39%	0.00%
Int'l-168	Fukushima-shi, Japan	28.98%	12.46%	4.06%	12.46%	66.67%	3.89%	0.46%	0.00%
Int'l-169	Chikusei, Japan	92.07%	39.59%	12.89%	39.59%	3.76%	3.23%	0.94%	0.00%
Int'l-170	Amman, Jordan	99.57%	0.00%	10.95%	88.62%	0.00%	0.28%	0.15%	0.00%
Int'l-171	Kentau, Kazakhstan	100.00%	82.00%	4.00%	14.00%	0.00%	0.00%	0.00%	0.00%
Int'l-172	Kakamega, Kenya	29.23%	0.00%	29.23%	0.00%	0.00%	41.24%	29.53%	0.00%
Int'l-173	Taraa, Kiribati	100.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Int'l-174	Kuwait City, Kuwait	100.00%	0.00%	71.00%	29.00%	0.00%	0.00%	0.00%	0.00%
Int'l-175	Osh, Kyrgyz Republic	15.34%	3.68%	0.00%	11.66%	0.00%	84.66%	0.00%	0.00%
Int'l-176	Savannakhet, Laos	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%	0.00%	0.00%
Int'l-177	Liepāja, Latvia	64.17%	0.00%	0.00%	64.17%	0.00%	0.00%	35.83%	0.00%
Int'l-178	Beirut, Lebanon	98.50%	0.00%	97.52%	0.99%	0.00%	1.50%	0.00%	0.00%
Int'l-179	Maseru, Lesotho	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%	0.00%	0.00%
Int'l-180	Monrovia, Liberia	100.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Int'l-181	Al Jadidah, Libya	100.00%	0.00%	59.00%	41.00%	0.00%	0.00%	0.00%	0.00%
Int'l-182	Alytus, Lithuania	80.54%	0.00%	21.75%	58.79%	0.00%	12.28%	7.18%	0.00%
Int'l-183	Luxembourg, Luxembourg	40.08%	0.00%	0.00%	40.08%	54.23%	1.87%	3.82%	0.00%
Int'l-184	Macau, Macau (China)	98.81%	70.16%	0.00%	28.65%	0.00%	1.04%	0.15%	0.00%
Int'l-185	Prilep, Macedonia	91.32%	87.67%	3.65%	0.00%	0.00%	8.68%	0.00%	0.00%
Int'l-186	Mahajanga, Madagascar	100.00%	50.00%	50.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Int'l-187	Lilonge, Malawi	100.00%	50.00%	50.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Int'l-188	Muar, Malaysia	100.00%	33.00%	2.00%	65.00%	0.00%	0.00%	0.00%	0.00%
Int'l-189	Malé, Maldives	100.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Int'l-190	Mopti, Mali	100.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Int'l-191	Valletta, Malta	100.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Int'l-192	Nouakchott, Mauritania	100.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Int'l-193	Port Louis, Mauritius	84.15%	42.08%	42.08%	0.00%	0.00%	5.26%	10.59%	0.00%
Int'l-194	Río Bravo, Mexico	99.92%	13.99%	20.98%	64.95%	0.00%	0.00%	0.08%	0.00%
Int'l-195	Cholula, Mexico	95.26%	13.34%	20.00%	61.92%	0.00%	4.74%	0.00%	0.00%
Int'l-196	Guadalupe, Mexico	99.50%	13.93%	20.90%	64.68%	0.00%	0.00%	0.50%	0.00%
Int'l-197	Colima, Mexico	90.66%	12.69%	19.04%	58.93%	0.00%	9.34%	0.00%	0.00%
Int'l-198	Juchitán de zaragoza, Mexico	30.54%	4.28%	6.41%	19.85%	0.00%	0.00%	69.46%	0.00%
Int'l-199	Tiraspol, Moldova	100.00%	0.00%	4.00%	96.00%	0.00%	0.00%	0.00%	0.00%
Int'l-200	Erdenet, Mongolia	100.00%	96.00%	4.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Continued Table S4: International Sites - Electric Power Plant Sources Details

ID	Locations Info	Fossil	Coal	Oil	Gas	Nuclear	Hydro	Renewable	Other
Int'l-201	Podgorica, Montenegro	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%	0.00%	0.00%
Int'l-202	Mohammedia, Morocco	100.00%	61.00%	24.00%	15.00%	0.00%	0.00%	0.00%	0.00%
Int'l-203	Tete, Mozambique	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%	0.00%	0.00%
Int'l-204	Pyinmana, Myanmar	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%	0.00%	0.00%
Int'l-205	indhoek, Namibia	100.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Int'l-206	Birgunj, Nepal	54.78%	0.00%	54.78%	0.00%	0.00%	45.22%	0.00%	0.00%
Int'l-207	Nieuegein, Netherlands	61.64%	16.64%	1.23%	43.76%	29.90%	0.08%	8.38%	0.00%
Int'l-208	Dordrecht, Netherlands	70.17%	18.95%	1.40%	49.82%	23.40%	0.06%	6.37%	0.00%
Int'l-209	Bergen op Zoom, Netherlands	72.82%	19.66%	1.46%	51.70%	23.02%	0.06%	4.10%	0.00%
Int'l-210	Nouméa, New Caledonia	96.63%	48.32%	48.32%	0.00%	0.00%	0.01%	3.36%	0.00%
Int'l-211	Tauranga, New Zealand	31.37%	8.47%	0.00%	22.90%	0.00%	43.19%	25.44%	0.00%
Int'l-212	Masaya, Nicaragua	74.97%	0.00%	74.97%	0.00%	0.00%	0.16%	24.87%	0.00%
Int'l-213	Alaghsas, Niger	100.00%	50.00%	50.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Int'l-214	Makurdi, Nigeria	100.00%	0.00%	16.00%	84.00%	0.00%	0.00%	0.00%	0.00%
Int'l-215	Alofi, Niue	100.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Int'l-216	Oslo, Norway	0.00%	0.00%	0.00%	0.00%	0.00%	99.26%	0.74%	0.00%
Int'l-217	Salalah, Oman	100.00%	0.00%	18.00%	82.00%	0.00%	0.00%	0.00%	0.00%
Int'l-218	Shahdadkot, Pakistan	100.00%	0.00%	56.00%	44.00%	0.00%	0.00%	0.00%	0.00%
Int'l-219	Las Cumbres, Panama	71.83%	0.00%	71.83%	0.00%	0.00%	28.17%	0.00%	0.00%
Int'l-220	Port Moresby, Papua New Guinea	40.20%	0.00%	20.10%	20.10%	0.00%	59.80%	0.00%	0.00%
Int'l-221	Encarnación, Paraguay	33.40%	16.70%	16.70%	0.00%	0.00%	66.60%	0.00%	0.00%
Int'l-222	Juliaca, Peru	100.00%	7.00%	8.00%	85.00%	0.00%	0.00%	0.00%	0.00%
Int'l-223	Lapu-Lapu City, Philippines	44.31%	17.72%	5.32%	21.27%	0.00%	2.38%	53.31%	0.00%
Int'l-224	Mielec, Poland	98.44%	93.52%	1.97%	2.95%	0.00%	1.11%	0.45%	0.00%
Int'l-225	Odivelas, Portugal	84.06%	41.19%	7.57%	35.31%	0.00%	0.32%	15.62%	0.00%
Int'l-226	Al-Rayyan, Qatar	100.00%	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%
Int'l-227	Le Tampon, French Reunion	46.56%	0.00%	46.56%	0.00%	0.00%	35.30%	18.14%	0.00%
Int'l-228	Targu Mures, Romania	45.76%	32.95%	1.37%	11.44%	0.00%	54.24%	0.00%	0.00%
Int'l-229	Pavlovo, Russia	100.00%	25.00%	3.00%	72.00%	0.00%	0.00%	0.00%	0.00%
Int'l-230	Berdsk, Russia	79.56%	19.89%	2.39%	57.28%	0.00%	20.44%	0.00%	0.00%
Int'l-231	Borisoglebsk, Russia	100.00%	25.00%	3.00%	72.00%	0.00%	0.00%	0.00%	0.00%
Int'l-232	Petropavlovsk-Kamchat., Russia	75.96%	18.99%	2.28%	54.69%	0.00%	0.00%	24.04%	0.00%
Int'l-233	Tuymazy, Russia	99.11%	24.78%	2.97%	71.36%	0.00%	0.89%	0.00%	0.00%
Int'l-234	Vladivostok, Russia	99.99%	25.00%	3.00%	71.99%	0.00%	0.00%	0.01%	0.00%
Int'l-235	Yakutsk, Russia	100.00%	25.00%	3.00%	72.00%	0.00%	0.00%	0.00%	0.00%
Int'l-236	Apatity, Russia	10.69%	2.67%	0.32%	7.70%	69.93%	19.38%	0.00%	0.00%
Int'l-237	Kogalym, Russia	100.00%	25.00%	3.00%	72.00%	0.00%	0.00%	0.00%	0.00%
Int'l-238	Novyy Urengoy, Russia	100.00%	25.00%	3.00%	72.00%	0.00%	0.00%	0.00%	0.00%
Int'l-239	Gisenyi, Rwanda	23.55%	0.00%	23.55%	0.00%	0.00%	76.40%	0.05%	0.00%
Int'l-240	Jameston, British overseas ter.	100.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Int'l-241	Saint-Pierre, Saint Pierre & Miq.	37.57%	0.00%	37.57%	0.00%	0.00%	31.16%	31.27%	0.00%
Int'l-242	Apia, Samoa	64.82%	0.00%	64.82%	0.00%	0.00%	35.12%	0.06%	0.00%
Int'l-243	São Tomé, São Tomé & Príncipe	62.47%	0.00%	62.47%	0.00%	0.00%	37.53%	0.00%	0.00%
Int'l-244	Az Zulfi, Saudi Arabia	100.00%	0.00%	56.00%	44.00%	0.00%	0.00%	0.00%	0.00%
Int'l-245	Al Jubayl, Saudi Arabia	100.00%	0.00%	56.00%	44.00%	0.00%	0.00%	0.00%	0.00%
Int'l-246	Şabyā, Saudi Arabia	100.00%	0.00%	56.00%	44.00%	0.00%	0.00%	0.00%	0.00%
Int'l-247	Kolda, Senegal	100.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Int'l-248	Vranje, Serbia	91.16%	91.16%	0.00%	0.00%	0.00%	8.84%	0.00%	0.00%
Int'l-249	Victoria, Seychelles	100.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Int'l-250	Bo, Sierra Leone	35.37%	0.00%	35.37%	0.00%	0.00%	64.63%	0.00%	0.00%

Continued Table S4: International Sites - Electric Power Plant Sources Details

ID	Locations Info	Fossil	Coal	Oil	Gas	Nuclear	Hydro	Renewable	Other
Int'l-251	Singapore, Singapore	100.00%	0.00%	18.00%	82.00%	0.00%	0.00%	0.00%	0.00%
Int'l-252	Banská Bystrica, Slovak Republic	8.24%	5.11%	0.74%	2.39%	69.96%	21.70%	0.10%	0.00%
Int'l-253	Maribor, Slovenia	41.93%	37.74%	0.00%	4.19%	26.76%	29.22%	2.09%	0.00%
Int'l-254	Honiara, Solomon Islands	100.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Int'l-255	Hargeysa, Somalia	100.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Int'l-256	Stellenbosch, South Africa	0.01%	0.01%	0.00%	0.00%	98.55%	1.18%	0.26%	0.00%
Int'l-257	Bloemfontein, South Africa	100.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Int'l-258	Cape Town, South Africa	0.01%	0.01%	0.00%	0.00%	98.57%	1.16%	0.26%	0.00%
Int'l-259	Keizan, South Korea	26.65%	18.66%	1.87%	6.13%	71.84%	0.99%	0.52%	0.00%
Int'l-260	Osan, South Korea	99.09%	69.36%	6.94%	22.79%	0.00%	0.86%	0.05%	0.00%
Int'l-261	Andong, South Korea	0.00%	0.00%	0.00%	0.00%	97.99%	0.80%	1.21%	0.00%
Int'l-262	Algeciras, Spain	87.92%	20.22%	9.67%	58.03%	0.00%	0.50%	11.58%	0.00%
Int'l-263	Latina, Spain	70.82%	16.29%	7.79%	46.74%	0.00%	13.83%	15.35%	0.00%
Int'l-264	Jaén, Spain	17.71%	4.07%	1.95%	11.69%	0.00%	21.65%	60.64%	0.00%
Int'l-265	Galle, Sri Lanka	23.94%	0.00%	23.94%	0.00%	0.00%	76.06%	0.00%	0.00%
Int'l-266	Paramaribo, Suriname	42.72%	0.00%	42.72%	0.00%	0.00%	57.28%	0.00%	0.00%
Int'l-267	Mbabane, Swaziland	10.28%	5.14%	5.14%	0.00%	0.00%	73.56%	16.16%	0.00%
Int'l-268	Malmö, Sweden	82.58%	36.34%	14.04%	32.21%	0.00%	4.04%	13.38%	0.00%
Int'l-269	Basel, Switzerland	4.55%	0.00%	0.64%	3.91%	79.06%	14.56%	1.83%	0.00%
Int'l-270	Daxi, Taiwan	49.33%	34.53%	2.47%	12.33%	48.22%	1.25%	1.20%	0.00%
Int'l-271	Khujand, Tajikistan	9.27%	0.00%	0.00%	9.27%	0.00%	90.73%	0.00%	0.00%
Int'l-272	Songea, Tanzania	3.17%	0.22%	0.06%	2.88%	0.00%	96.83%	0.00%	0.00%
Int'l-273	Phetchabun, Thailand	0.00%	0.00%	0.00%	0.00%	0.00%	43.66%	56.34%	0.00%
Int'l-274	Lome, Togo	100.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Int'l-275	Nuku'alofa, Tonga	100.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Int'l-276	Mon Repos, Trinidad & Tobago	100.00%	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%
Int'l-277	Monastir, Tunisia	100.00%	0.00%	9.00%	91.00%	0.00%	0.00%	0.00%	0.00%
Int'l-278	Menemen, Turkey	98.69%	35.53%	2.96%	60.20%	0.00%	0.00%	1.31%	0.00%
Int'l-279	Tarsus, Turkey	93.04%	33.49%	2.79%	56.75%	0.00%	6.92%	0.04%	0.00%
Int'l-280	Söke, Turkey	94.34%	33.96%	2.83%	57.55%	0.00%	3.74%	1.92%	0.00%
Int'l-281	Ashgabat, Turkmenistan	100.00%	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%
Int'l-282	Arua, Uganda	35.59%	0.00%	35.59%	0.00%	0.00%	64.41%	0.00%	0.00%
Int'l-283	Rivne, Ukraine	0.00%	0.00%	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%
Int'l-284	Ajman, United Arab Emirates	100.00%	0.00%	2.00%	98.00%	0.00%	0.00%	0.00%	0.00%
Int'l-285	Portsmouth, United Kingdom	82.87%	32.32%	1.66%	48.89%	10.82%	0.00%	6.31%	0.00%
Int'l-286	Sindon, United Kingdom	84.08%	32.79%	1.68%	49.61%	9.45%	0.00%	6.47%	0.00%
Int'l-287	Corby, United Kingdom	95.72%	37.33%	1.91%	56.47%	0.00%	0.00%	4.28%	0.00%
Int'l-288	Horsham, United Kingdom	88.96%	34.69%	1.78%	52.49%	6.58%	0.00%	4.46%	0.00%
Int'l-289	Castlereagh, United Kingdom	89.33%	34.84%	1.79%	52.70%	0.00%	0.35%	10.32%	0.00%
Int'l-290	Clacton-on-Sea, United Kingdom	72.82%	28.40%	1.46%	42.96%	23.35%	0.00%	3.83%	0.00%
Int'l-291	Northampton, United Kingdom	94.06%	36.68%	1.88%	55.50%	0.00%	0.01%	5.93%	0.00%
Int'l-292	Salto, Uruguay	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%	0.00%	0.00%
Int'l-293	Kogon, Uzbekistan	100.00%	5.00%	2.00%	93.00%	0.00%	0.00%	0.00%	0.00%
Int'l-294	Port-Vila, Vanuatu	100.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Int'l-295	Alto Barinas, Venezuela	8.24%	0.00%	3.79%	4.45%	0.00%	91.76%	0.00%	0.00%
Int'l-296	Hải Dương , Vietnam	99.78%	27.94%	3.99%	67.85%	0.00%	0.22%	0.00%	0.00%
Int'l-297	El Aaiún, Wstern Sahara	100.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Int'l-298	Al Mukalla, Yemen	100.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Int'l-299	Mufulira, Zambia	100.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Int'l-300	Eporth, Zimbabe	100.00%	99.00%	1.00%	0.00%	0.00%	0.00%	0.00%	0.00%