

REPORT- BEPS Building Energy Performance

WEATHER FILE- Houston TX TMY2

	LIGHTS	TASK LIGHTS	MISC EQUIP	SPACE HEATING	SPACE COOLING	HEAT REJECT	PUMPS & AUX	VENT FANS	REFRIG DISPLAY	HT PUMP SUPPLEM	DOMEST HOT WTR	EXT USAGE	TOTAL
EM1 ELECTRICITY MBTU	639.2	349.9	535.9	137.3	1002.8	0.0	3.1	308.9	0.0	1.2	0.0	169.3	3147.6
FM1 NATURAL-GAS MBTU	0.0	0.0	837.5	521.6	0.0	0.0	0.0	0.0	0.0	0.0	1062.9	0.0	2422.0
MBTU	639.2	349.9	1373.4	658.8	1002.8	0.0	3.1	308.9	0.0	1.2	1062.9	169.3	5569.6

TOTAL SITE ENERGY 5569.59 MBTU 72.9 KBTU/SQFT-YR GROSS-AREA 72.9 KBTU/SQFT-YR NET-AREA
TOTAL SOURCE ENERGY 11864.83 MBTU 155.4 KBTU/SQFT-YR GROSS-AREA 155.4 KBTU/SQFT-YR NET-AREA

PERCENT OF HOURS ANY SYSTEM ZONE OUTSIDE OF THROTTLING RANGE = 0.0
PERCENT OF HOURS ANY PLANT LOAD NOT SATISFIED = 0.0

NOTE: ENERGY IS APPORTIONED HOURLY TO ALL END-USE CATEGORIES.

REPORT- ES-D Energy Cost Summary

WEATHER FILE- Houston TX TMY2

UTILITY-RATE	RESOURCE	METERS	METERED ENERGY UNITS/YR	TOTAL CHARGE (\$)	VIRTUAL RATE (\$/UNIT)	RATE USED ALL YEAR?
Custom Elec Rate	ELECTRICITY	EM1	922251. KWH	110670.	0.1200	YES
Custom Gas Rate	NATURAL-GAS	FM1	24220. THERM	27368.	1.1300	YES
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				138038.		

ENERGY COST/GROSS BLDG AREA:	1.81
ENERGY COST/NET BLDG AREA:	1.81

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	LIGHTS	TASK LIGHTS	MISC EQUIP	SPACE HEATING	SPACE COOLING	HEAT REJECT	PUMPS & AUX	VENT FANS	REFRIG DISPLAY	HT PUMP SUPPLEM	DOMEST HOT WTR	EXT USAGE	TOTAL
EM1 ELECTRICITY MBTU	668.3	349.9	535.9	25.5	1293.3	0.0	16.7	839.0	0.0	96.9	0.0	245.7	4071.4
FM1 NATURAL-GAS MBTU	0.0	0.0	837.5	647.9	0.0	0.0	0.0	0.0	0.0	0.0	1277.6	0.0	2763.0
MBTU	668.3	349.9	1373.4	673.5	1293.3	0.0	16.7	839.0	0.0	96.9	1277.6	245.7	6834.4

TOTAL SITE ENERGY 6834.38 MBTU 89.5 KBTU/SQFT-YR GROSS-AREA 89.5 KBTU/SQFT-YR NET-AREA
TOTAL SOURCE ENERGY 14977.19 MBTU 196.1 KBTU/SQFT-YR GROSS-AREA 196.1 KBTU/SQFT-YR NET-AREA

PERCENT OF HOURS ANY SYSTEM ZONE OUTSIDE OF THROTTLING RANGE = 0.0
PERCENT OF HOURS ANY PLANT LOAD NOT SATISFIED = 0.0

NOTE: ENERGY IS APPORTIONED HOURLY TO ALL END-USE CATEGORIES.

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UTILITY-RATE	RESOURCE	METERS	METERED ENERGY UNITS/YR	TOTAL CHARGE (\$)	VIRTUAL RATE (\$/UNIT)	RATE USED ALL YEAR?
Custom Elec Rate	ELECTRICITY	EM1	1192920. KWH	143150.	0.1200	YES
Custom Gas Rate	NATURAL-GAS	FM1	27630. THERM	31222.	1.1300	YES
				=====		
				174372.		

ENERGY COST/GROSS BLDG AREA:	2.28
ENERGY COST/NET BLDG AREA:	2.28