Report: **LEED Summary**

For: **Entire Facility**

Timestamp: **2024-01-31 23:37:57**

Sec1.1A-General Information

	Data
Weather File	*HSJD (O1-O1:31-12) ** BOGOTA - COL IWEC Data WMO#=802220*
Total gross floor area [m2]	*1418.79*

EAp2-1. Space Usage Type

	Space Area [m2]	Regularly Occupied Area [m2]	Unconditioned Area [m2]	Typical Hours/Week in Operation [hr/wk]
AXCPLLALOCCDNTP1:BANOHOMBRES	*14.56*	*14.56*	*0.00*	*67.41*
AXCPLLALOCCDNTP1:BANOPMR	*6.98*	*6.98*	*0.00*	*67.41*
AXCPLLALOCCDNTP1:BANOMUJERES	*13.18*	*13.18*	*0.00*	*67.41*
AXCPLLALOCCDNTP1:ASEO	*1.49*	*1.49*	*0.00*	*67.41*
AXCOVENTO:BANOPMR	*5.39*	*5.39*	*0.00*	*67.41*
AXCOVENTO:ASEO	*5.11*	*5.11*	*0.00*	*67.41*
AXCOVENTO:BANOHOMBRES	*6.83*	*6.83*	*0.00*	*67.41*
AXCOVENTO:CUARTOTECNICO	*10.77*	*10.77*	*0.00*	*58.38*
AXCOVENTO:BANOMUJERES	*6.61*	*6.61*	*0.00*	*67.41*
AXCPLLALORNTP1:ASEO	*9.54*	*9.54*	*0.00*	*67.41*
AXCPLLALORNTP1:BANOADMINISTRACION	*6.32*	*6.32*	*0.00*	*67.41*
AXCPLLALORNTP1:CUARTOTECNICO	11.28	11.28	0.00	58.38
AXCPLLALOCCDNTP1:PASILLO	13.67	0.00	13.67	58.38
AXCPLLALOCCDNTP1:DEPOSITO	42.34	0.00	42.34	58.38
AXCPLLALORNTP2:OFICINAS	72.10	0.00	72.10	58.38
AXCPLLALORNTP2:SALADEJUNTAS	19.23	0.00	19.23	58.38
AXCPLLALORNTP2:ESCALERA	0.79	0.00	0.79	58.38
AXCOVENTO:PASILLO2	16.95	0.00	16.95	58.38
AXCOVENTO:BBLTCXHMRTC	91.42	0.00	91.42	58.38
AXCOVENTO:PASILLO3	65.76	0.00	65.76	58.38
AXCOVENTO:LOCKERS	25.61	0.00	25.61	58.38
AXCOVENTO:LAVAMANOS	14.35	0.00	14.35	58.38
AXCOVENTO:RECEPCION	24.58	0.00	24.58	58.38
AXCOVENTO:CAFETERIA	101.17	0.00	101.17	58.38
AXCOVENTO:AULAPOLIVALENTE6	19.89	0.00	19.89	58.38
AXCOVENTO:BODEGA	18.68	0.00	18.68	58.38
AXCOVENTO:CNTRDDCMNTCN	79.46	0.00	79.46	58.38
AXCOVENTO:AULAPOLIVALENTE8	66.04	0.00	66.04	58.38
AXCOVENTO:AULAPOLIVALENTE7	48.64	0.00	48.64	58.38
AXCOVENTO:AULAPOLIVALENTE5	16.71	0.00	16.71	58.38
AXCOVENTO:AULAPOLIVALENTE1	36.81	0.00	36.81	58.38
AXCOVENTO:CENTRODECOPIADO	38.94	0.00	38.94	58.38
AXCOVENTO:PASILLO1	16.41	0.00	16.41	58.38
AXCOVENTO:SRVCSDALMNTCN	27.38	0.00	27.38	58.38
AXCOVENTO:AULAPOLIVALENTE2	50.59	0.00	50.59	58.38
AXCOVENTO:AULAPOLIVALENTE3	16.97	0.00	16.97	58.38
AXCOVENTO:AULAPOLIVALENTE4	18.63	0.00	18.63	58.38
AXCPLLALORNTP1:DPSTMLTPRPST	26.05	0.00	26.05	58.38
AXCPLLALORNTP1:ESCALERA	6.38	0.00	6.38	58.38
AXCPLLALORNTP1:ADMINISTRACION	35.55	0.00	35.55	58.38
AXCAPILLA:SALADELSILENCIO2	9.96	0.00	9.96	58.38
AXCAPILLA:SALADELSILENCIO1	9.86	0.00	9.86	58.38
AXCAPILLA:CAPILLA	357.50	0.00	357.50	58.38
AXESCALERAOCCIDENTE:PILABAUTISMAL	8.33	0.00	8.33	58.38
Totals	1418.79	22.05	1396.74	

EAp2-2. Advisory Messages

	Data
Number of hours heating loads not met	0.00
Number of hours cooling loads not met	0.00
Number of hours not met	0.00

EAp2-3. Energy Type Summary

	Utility Rate	Virtual Rate [$/unit energy]	Units of Energy	Units of Demand
None				

EAp2-4/5. Performance Rating Method Compliance

	Electric Energy Use [kWh]	Electric Demand [W]	Natural Gas Energy Use [kWh]	Natural Gas Demand [W]	Additional Fuel Use [kWh]	Additional Fuel Demand [W]	District Cooling Use [kWh]	District Cooling Demand [W]	District Heating Use [kWh]	District Heating Demand [W]
Heating -- Not Subdivided	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cooling -- Not Subdivided	0.00	0.00	0.00	0.00	0.00	0.00	1559.41	1145.14	0.00	0.00
Interior Lighting -- General	31899.64	10193.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Exterior Lighting -- General	8885.01	2028.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Interior Equipment -- General	179503.36	49427.91	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Exterior Equipment -- Not Subdivided	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Fans -- Ventilation (simple)	90.84	30.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Pumps -- Not Subdivided	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Heat Rejection -- Not Subdivided	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Humidification -- Not Subdivided	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Heat Recovery -- Not Subdivided	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Water Systems -- Not Subdivided	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Refrigeration -- Not Subdivided	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Generators -- Not Subdivided	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

EAp2-6. Energy Use Summary

	Process Subtotal [kWh]	Total Energy Use [kWh]
Electricity	179503.36	220378.86
Natural Gas	0.00	0.00
Additional	0.00	1559.41
Total	179503.36	221938.27

EAp2-7. Energy Cost Summary

	Process Subtotal [$]	Total Energy Cost [$]
Electricity	0.00	
Natural Gas	0.00	
Additional	0.00	
Total	0.00	

Process energy cost based on ratio of process to total energy.

L-1. Renewable Energy Source Summary

	Rated Capacity [kW]	Annual Energy Generated [kWh]
Photovoltaic	0.00	0.00
Wind	0.00	0.00

EAp2-17a. Energy Use Intensity - Electricity

	Electricty [kWh/m2]
Interior Lighting (All)	22.48
Space Heating	0.00
Space Cooling	0.00
Fans (All)	0.06
Service Water Heating	0.00
Receptacle Equipment	126.52
Miscellaneous (All)	155.33
Subtotal	155.33

EAp2-17b. Energy Use Intensity - Natural Gas

	Natural Gas [kWh/m2]
Space Heating	0.00
Service Water Heating	0.00
Miscellaneous (All)	0.00
Subtotal	0.00

EAp2-17c. Energy Use Intensity - Additional

	Additional [kWh/m2]
Subtotal	0.00
Miscellaneous	0.00

EAp2-18. End Use Percentage

	Percent [%]
Interior Lighting (All)	14.37
Space Heating	0.00
Space Cooling	0.70
Fans (All)	0.04
Service Water Heating	0.00
Receptacle Equipment	80.88
Miscellaneous	4.00

Schedules-Equivalent Full Load Hours (Schedule Type=Fraction)

	Equivalent Full Load Hours of Operation Per Year [hr]	Hours > 1% [hr]
D1_EDU_TOILET_OCC	2769.	3520.
D1_EDU_TOILET_EQUIP	4149.	8760.
D1_EDU_CLASSRM_EQUIP	3005.	8760.
UNI_CLASSRM_OCC	2568.	3048.
UNI_CLASSRM_LIGHT	3048.	3048.
UNI_CLASSRM_EQUIP	3501.	8760.

Schedules-SetPoints (Schedule Type=Temperature)

	First Object Used	Month Assumed	11am First Wednesday [C]	Days with Same 11am Value	11pm First Wednesday [C]	Days with Same 11pm Value
AXCPLLALOCCDNTP1:BANOHOMBRES HEATING SETPOINT SCHEDULE	DUAL SETPOINT - ZONE AXCPLLALOCCDNTP1:BANOHOMBRES	January	-50.00	365	-50.00	365
AXCPLLALOCCDNTP1:BANOHOMBRES COOLING SP SCH	DUAL SETPOINT - ZONE AXCPLLALOCCDNTP1:BANOHOMBRES	July	100.00	365	100.00	365
AXCPLLALOCCDNTP1:BANOPMR HEATING SETPOINT SCHEDULE	DUAL SETPOINT - ZONE AXCPLLALOCCDNTP1:BANOPMR	January	-50.00	365	-50.00	365
AXCPLLALOCCDNTP1:BANOPMR COOLING SP SCH	DUAL SETPOINT - ZONE AXCPLLALOCCDNTP1:BANOPMR	July	100.00	365	100.00	365
AXCPLLALOCCDNTP1:BANOMUJERES HEATING SETPOINT SCHEDULE	DUAL SETPOINT - ZONE AXCPLLALOCCDNTP1:BANOMUJERES	January	-50.00	365	-50.00	365
AXCPLLALOCCDNTP1:BANOMUJERES COOLING SP SCH	DUAL SETPOINT - ZONE AXCPLLALOCCDNTP1:BANOMUJERES	July	100.00	365	100.00	365
AXCPLLALOCCDNTP1:ASEO HEATING SETPOINT SCHEDULE	DUAL SETPOINT - ZONE AXCPLLALOCCDNTP1:ASEO	January	-50.00	365	-50.00	365
AXCPLLALOCCDNTP1:ASEO COOLING SP SCH	DUAL SETPOINT - ZONE AXCPLLALOCCDNTP1:ASEO	July	100.00	365	100.00	365
AXCOVENTO:BANOPMR HEATING SETPOINT SCHEDULE	DUAL SETPOINT - ZONE AXCOVENTO:BANOPMR	January	-50.00	365	-50.00	365
AXCOVENTO:BANOPMR COOLING SP SCH	DUAL SETPOINT - ZONE AXCOVENTO:BANOPMR	July	100.00	365	100.00	365
AXCOVENTO:ASEO HEATING SETPOINT SCHEDULE	DUAL SETPOINT - ZONE AXCOVENTO:ASEO	January	-50.00	365	-50.00	365
AXCOVENTO:ASEO COOLING SP SCH	DUAL SETPOINT - ZONE AXCOVENTO:ASEO	July	100.00	365	100.00	365
AXCOVENTO:BANOHOMBRES HEATING SETPOINT SCHEDULE	DUAL SETPOINT - ZONE AXCOVENTO:BANOHOMBRES	January	-50.00	365	-50.00	365
AXCOVENTO:BANOHOMBRES COOLING SP SCH	DUAL SETPOINT - ZONE AXCOVENTO:BANOHOMBRES	July	100.00	365	100.00	365
AXCOVENTO:CUARTOTECNICO HEATING SETPOINT SCHEDULE	DUAL SETPOINT - ZONE AXCOVENTO:CUARTOTECNICO	January	-50.00	365	-50.00	365
AXCOVENTO:CUARTOTECNICO COOLING SP SCH	DUAL SETPOINT - ZONE AXCOVENTO:CUARTOTECNICO	July	23.00	365	100.00	365
AXCOVENTO:BANOMUJERES HEATING SETPOINT SCHEDULE	DUAL SETPOINT - ZONE AXCOVENTO:BANOMUJERES	January	-50.00	365	-50.00	365
AXCOVENTO:BANOMUJERES COOLING SP SCH	DUAL SETPOINT - ZONE AXCOVENTO:BANOMUJERES	July	100.00	365	100.00	365
AXCPLLALORNTP1:ASEO HEATING SETPOINT SCHEDULE	DUAL SETPOINT - ZONE AXCPLLALORNTP1:ASEO	January	-50.00	365	-50.00	365
AXCPLLALORNTP1:ASEO COOLING SP SCH	DUAL SETPOINT - ZONE AXCPLLALORNTP1:ASEO	July	100.00	365	100.00	365
AXCPLLALORNTP1:BANOADMINISTRACION HEATING SETPOINT SCHEDULE	DUAL SETPOINT - ZONE AXCPLLALORNTP1:BANOADMINISTRACION	January	-50.00	365	-50.00	365
AXCPLLALORNTP1:BANOADMINISTRACION COOLING SP SCH	DUAL SETPOINT - ZONE AXCPLLALORNTP1:BANOADMINISTRACION	July	100.00	365	100.00	365
AXCPLLALORNTP1:CUARTOTECNICO HEATING SETPOINT SCHEDULE	DUAL SETPOINT - ZONE AXCPLLALORNTP1:CUARTOTECNICO	January	-50.00	365	-50.00	365
AXCPLLALORNTP1:CUARTOTECNICO COOLING SP SCH	DUAL SETPOINT - ZONE AXCPLLALORNTP1:CUARTOTECNICO	July	23.00	365	100.00	365