

AGCMCC Estimated Electricity Consumption

Xcel Energy: 240/120 Delta, 4-wire grd neutral

	POWER	W I N T E R			S U M M E R		
		USAGE	ENERGY	COST	USAGE	ENERGY	COST
		Hours/Month	KWH/Month	Dollars	Hours/Month	KWH/Month	Dollars
Interior Lighting							
Sanctuary	8,000	60	480	\$48	40	320	\$32
Restrooms	400	80	32	\$3	80	32	\$3
Staff Offices and Common	800	172	138	\$14	172	138	\$14
Chapel	400	250	100	\$10	250	100	\$10
Reception and Common	800	450	360	\$36	450	360	\$36
Ackerman Hall	1,440	120	173	\$17	120	173	\$17
Classrooms	500	10	5	\$1	10	5	\$1
Boiler Room	800	40	32	\$3	40	32	\$3
Skylight	600	60	36	\$4	60	36	\$4
Exterior Lighting							
Park Avenue	600	50	30	\$3	50	30	\$3
31st Street	200	170	34	\$3	170	34	\$3
Halogen Security	N/A - Fixed	Service Fee					
Parking Lot	800	300	240	\$24	300	240	\$24
Small Appliances							
Fans			0	\$0		0	\$0
Coffee Makers	2,400	12	29	\$3	12	29	\$3
Vacuum Cleaner	1,100	10	11	\$1	10	11	\$1
Large Appliances							
Fridge	750	240	180	\$18	240	180	\$18
Freezer	1,500	240	360	\$36	240	360	\$36
Soda Machine	1,500	240	360	\$36	240	360	\$36
Photocopier	1,800	60	108	\$11	60	108	\$11
Risograph	300	6	2	\$0	6	2	\$0
HVAC							
Boiler (1/2 HP Pump)	500	10	5	\$1	10	5	\$1
Furnaces (19 HP Blowers)	9,190	83	763	\$76	83	763	\$76
Dehumifier	800	0	0	\$0	0	0	\$0
Space Heaters (2)	3,500	170	595	\$60	170	595	\$60
Sanctuary A/C	23,440		0	\$0		0	\$0
Window A/C (4 units)	5,860		0	\$0		0	\$0
Technology							
Computer & Monitor (staff)	1,800	173	311	\$31	173	311	\$31
Server	300	720	216	\$22	720	216	\$22
Sound System	1,500	60	90	\$9	60	90	\$9
Sound Amplifiers (Loud)	3,000	4	12	\$1	4	12	\$1
Video Projection	3,000	15	45	\$5	15	45	\$5
Musical Equipment							
Pipe Organ	2,000	20	40	\$4	20	40	\$4
Piano	300	172	52	\$5	172	52	\$5
Guitar Amp, Misc.	500	20	10	\$1	20	10	\$1
			4848	\$485			
					4688	\$469	