

Energy Report Card

Produced by: as of September 08, 2021

Property:

Condo on the Plains

Sample

Address: 101 Plains Way, Big City, AB



Energy Report Card Highlights

Age	- 8 years	- 14% older than average	- Electricity Intensity usage: 29% less efficient
Living Units	- 276 units	- 131% more units	- Natural Gas Intensity usage: 7% less efficient
Average Unit Size	- 850 sq-ft per Unit	- 26% bigger units	- Total Energy Cost per Sq-ft: 16% more than average
Floors and Buildings	- 4 fl x 4 bldg	- 157% more buildings	- Total Energy Cost per Unit: 47% more per unit
Parkade Stalls	- 236 stalls	- 32% more stalls/unit	- Common before Parkade (%): 7% less
Total Gross Floor Area	- 493,286 sq-ft	- 178% more total area	- Common+Parkade (%): 5% more
Total Common + Parkade	- 160,036 sq-ft	- 189% more common area	- Parkade (%): 22% more



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Property: **Condo on the Plains**
 Address: **101 Plains Way, Big City, AB**

Property Characteristics

Your Property Summary

Property Description - Condo on the Plains

Year Built - 2013
 Age - 8 years
 Living Units - **276 units**
 Average Unit Size - **850 sq-ft per Unit**
 Floors - 4 floors
 Buildings - 4 buildings
 Commercial Units - **17 units**
 Average Commercial Unit Size - 1,394 sq-ft per Unit
 Parkade Stalls - 236 stalls
 Parkade Stalls per Unit - 0.9 stalls/unit

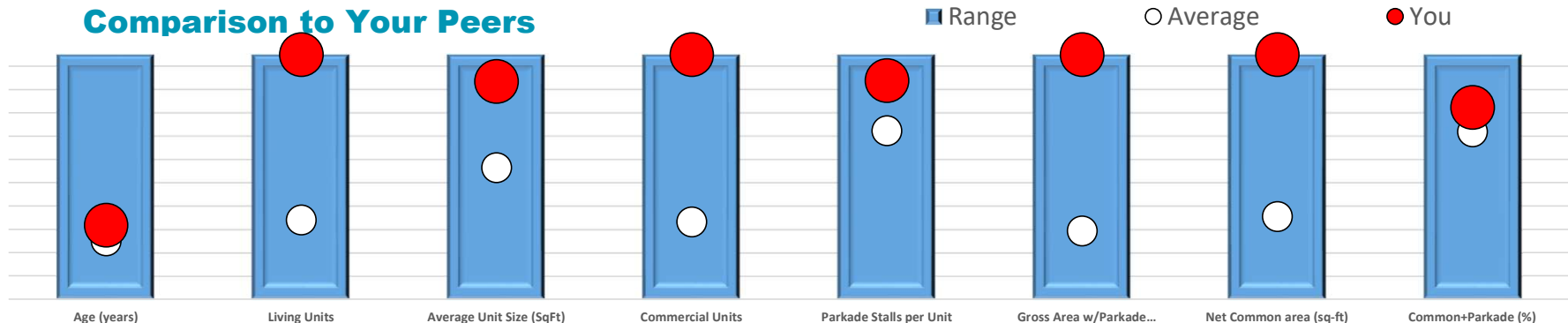
Energized Floor Area:

Living Units - 234,514 sq-ft
 Commercial - 23,700
 Common - 75,036
 Gross Area before Parkade - 333,250
 Parkade Area - 85,000
Total Gross Floor Area - 493,286 sq-ft
Total Common + Parkade - 160,036 sq-ft
 Common before Parkade (%) - 23%
Common+Parkade (%) - 32%
 Parkade (%) - 17%

Your Peer Group

Factor	Low	Average	High	You are
Age	4.0	7 years	19.0	14% older than average
Living Units	56	120 units	276	131% more units
Average Unit Size	432	675 sq-ft	904	26% bigger units
Floors	4.0	4.2 floors	5.0	5% shorter
Buildings	1.0	1.6 buildings	4.0	157% more buildings
Commercial Units	0.0	4.8 units	17.0	256% more units
Average Commercial Unit Size	0	1,137 sq-ft	2413	23% bigger units
Parkade Stalls	0	82 stalls	236	187% more stalls
Parkade Stalls per Unit	0.0	0.6 stalls/unit	1.0	32% more stalls/unit
Energized Floor Area:				
Living Units	34,221	84,927 sq-ft	234,514	176% more than average
Commercial	-	8,239 sq-ft	23,700	188% more than average
Common	9,580	28,918	75,036	159% more
Gross Area before Parkade	55,625	122,084	333,250	173% more
Parkade Area	-	26,464	85,000	221% more
Total Gross Floor Area	76,330	177,466 sq-ft	493,286	178% more total area
Total Common + Parkade	9,580	55,382 sq-ft	160,036	189% more common area
Common before Parkade (%)	17%	24%	31%	7% less
Common+Parkade (%)	20%	31%	36%	5% more
Parkade (%)	0%	14%	20%	22% more

Comparison to Your Peers



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Energy Consumption and Intensity Highlights

Your Energy Consumption and Intensity

Your Peer Group



Electricity - **945,751 kWh/yr**
Electricity Intensity - **5.9 kWh/Net Common Area (Sq-ft)**
+ - 3,427 kWh/Living Units

	<u>Low</u>		<u>Average</u>		<u>High</u>	<u>You are</u>
113,600 -	256,477 kWh/yr	-	945,751	269% more than average		
2.7 -	4.6 eGJ/GA (Sq-ft)	-	9.9	29% less efficient		
1,075 -	1,973 kWh/Unit	-	3,427	74% more per unit		



Natural Gas - **19,323 GJ/yr**
Natural Gas Intensity - **0.039 GJ/Gross Area (Sq-ft)**
||| - 70.0 GJ/Living Units

3,388 -	6,388 GJ/yr	-	19,323	202% more than average		
0.027 -	0.037 GJ/GA (Sq-ft)	-	0.056	7% less efficient		
37.1 -	51.9 GJ/Unit	-	70.0	35% more per unit		



Total Site Energy - **22,727 eGJ/yr**
Energy Use Intensity (EUI) - **0.053 eGJ/Gross Area (Sq-ft)**
- 82.3 eGJ/Living Units

3,859 -	7,311 eGJ/yr	-	22,727	211% more than average		
0.034 -	0.047 eGJ/GA (Sq-ft)	-	0.068	13% less efficient		
41.4 -	59.0 GJ/Unit	-	82.3	39% more per unit		

Total Source Energy - **26,189 eGJ/yr**
Energy Use Intensity (EUI) - **0.57 eGJ/Gross Area (Sq-ft)**
- 82.3 GJ/Living Units

4,344 -	8,261 eGJ/yr	-	26,189	217% more than average		
0.37 -	0.50 eGJ/GA (Sq-ft)	-	0.73	13% less efficient		
41.4 -	59.0 GJ/Unit	-	82.3	39% more per unit		



Total Energy Cost - **\$0.58/Sq-ft**
- **\$12.63/eGJ**
- **\$1,040/Unit**

\$0.36 -	\$0.50/Sq-ft	-	\$0.74	16% more than average		
\$10.28 -	\$12.01/eGJ	-	\$15.83	5% more than average		
\$490 -	\$0,709/Unit	-	\$1,040	47% more per unit		

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Electricity Usage Intensity

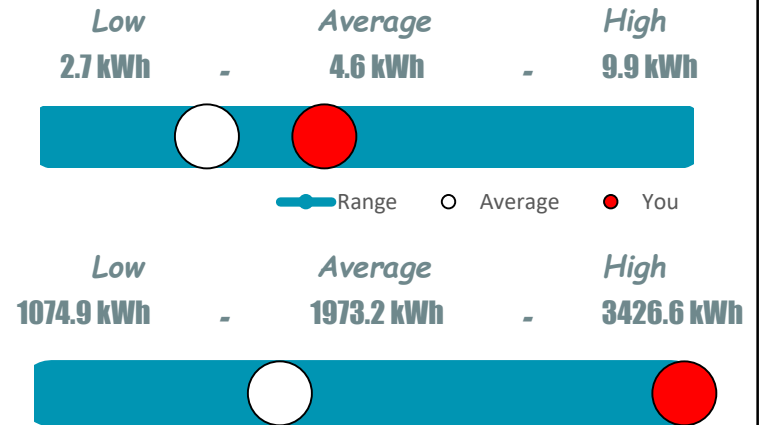
Condo on the Plains consumes on average 5.9 kWh/Sq-ft annually, that's 29% more than average when compared to the peer group of Condo on the Plains.

Electricity Use Intensity
(per Common Floor Area): **5.9 kWh** per Sq-ft/year

Your property consumes on average 3,427 kWh/Unit annually, that's 74% more than average.

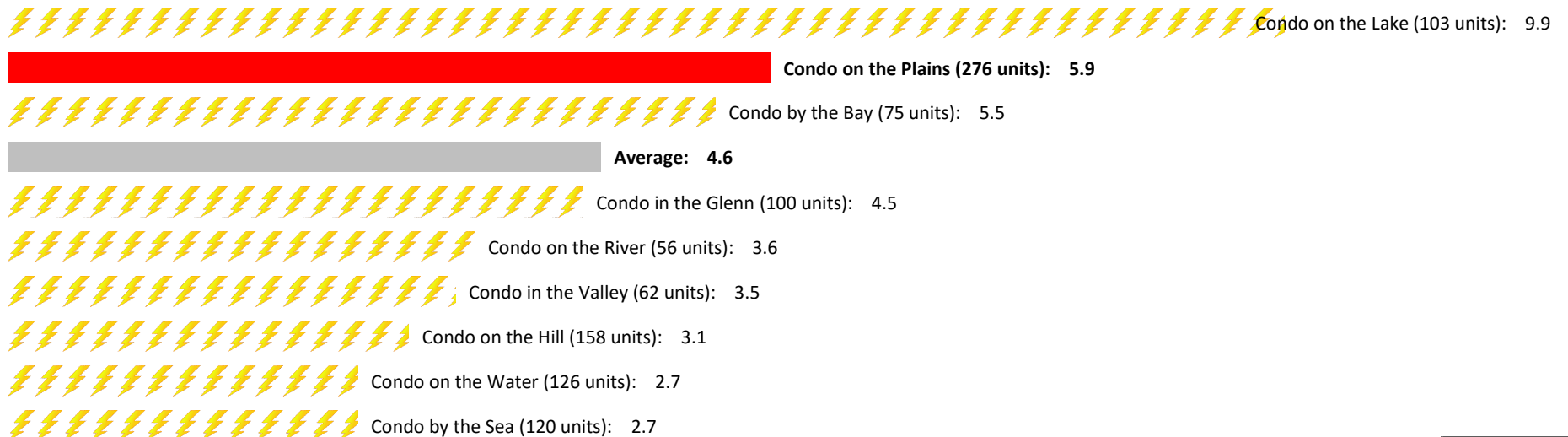
Electricity Use Intensity
(per Living Unit): **3426.6 kWh** per unit/year

Peer Group Comparison



Electricity Usage Intensity Ranking

Usage per Net Common Area (kWh/Sq-ft per year)



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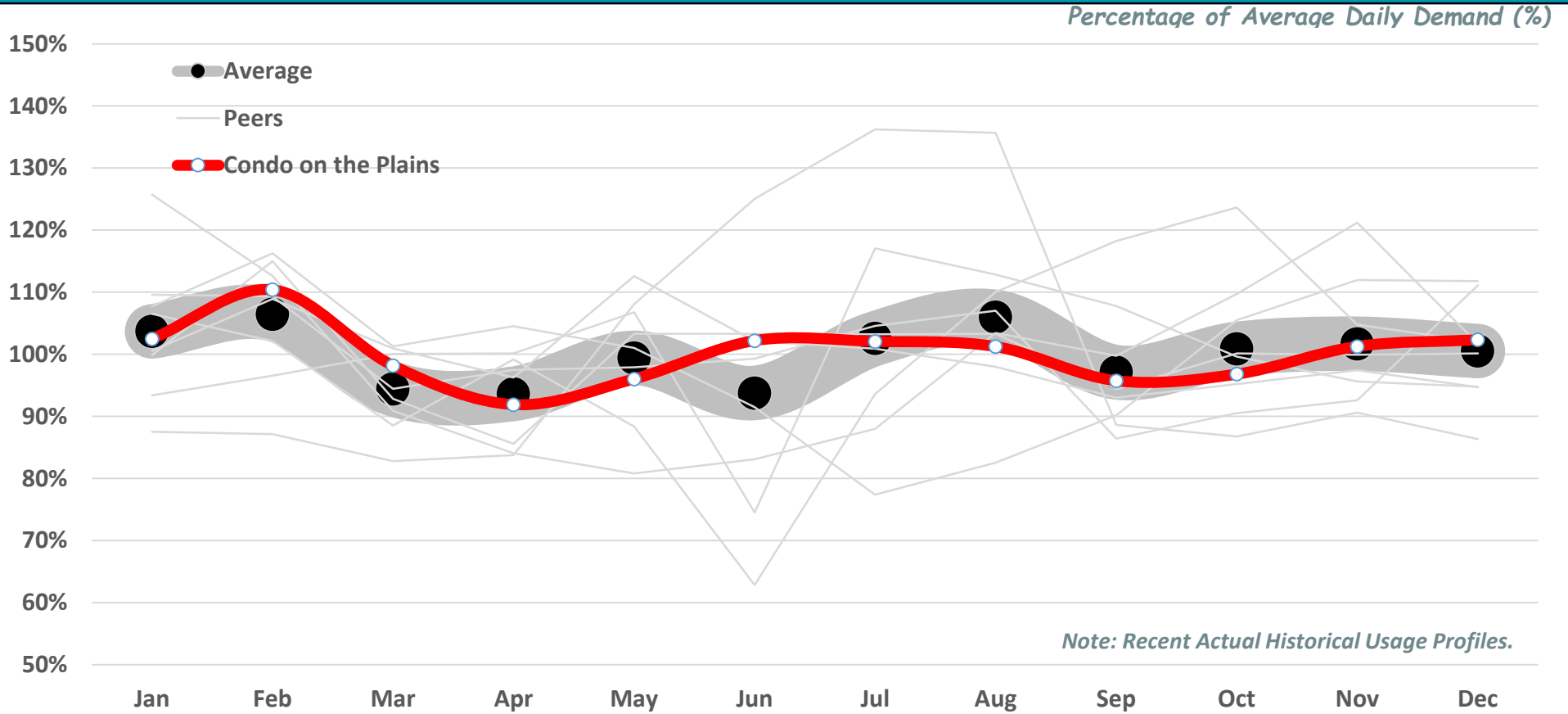


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Property: **Condo on the Plains**

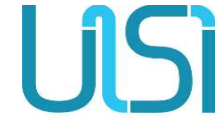
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Electricity Consumption Profile



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Natural Gas Usage Intensity

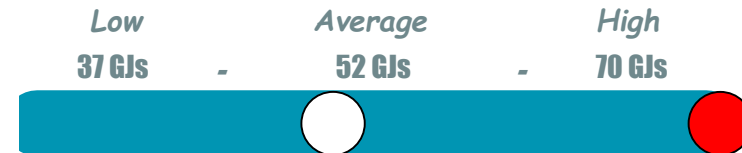
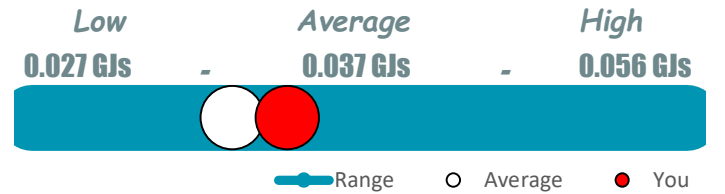
Condo on the Plains consumes on average 0.039 GJ/Sq-ft annually, that's 7% more than average when compared to the peer group of Condo on the Plains.

Natural Gas Use Intensity
(per Gross Floor Area): **0.039 GJs** per Sq-ft/year

Your property consumes on average 70 GJ/Unit annually, that's 35% more than average.

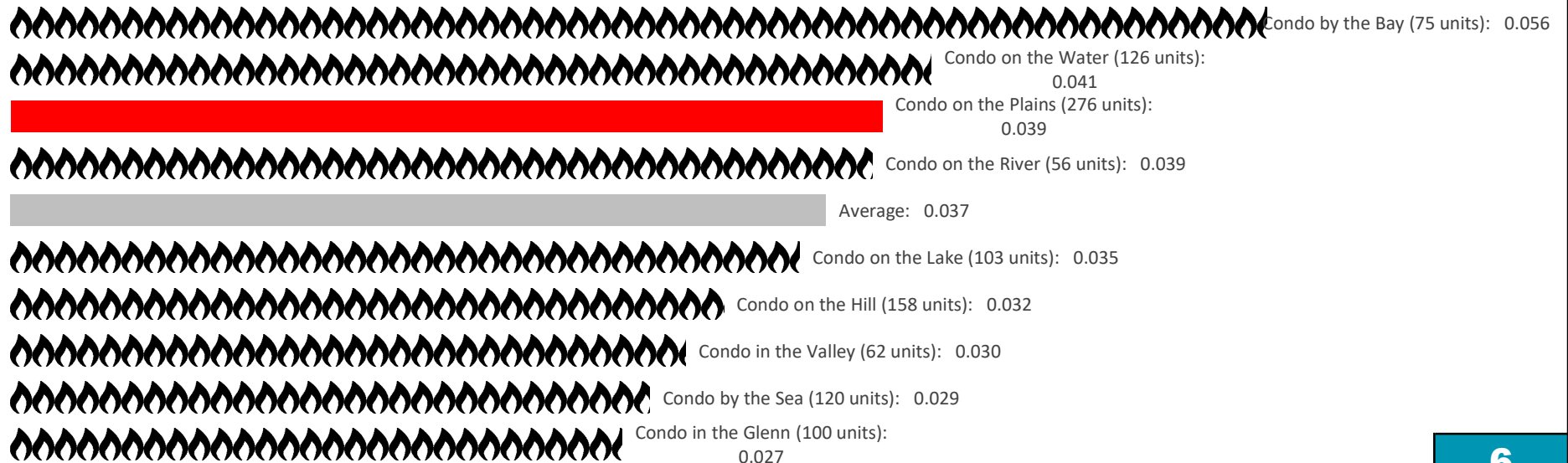
Natural Gas Use Intensity
(per Living Unit): **70.0 GJs** per unit/year

Peer Group Comparison



Natural Gas Usage Intensity Ranking

Usage per Net Common Area (GJ/Sq-ft per year)



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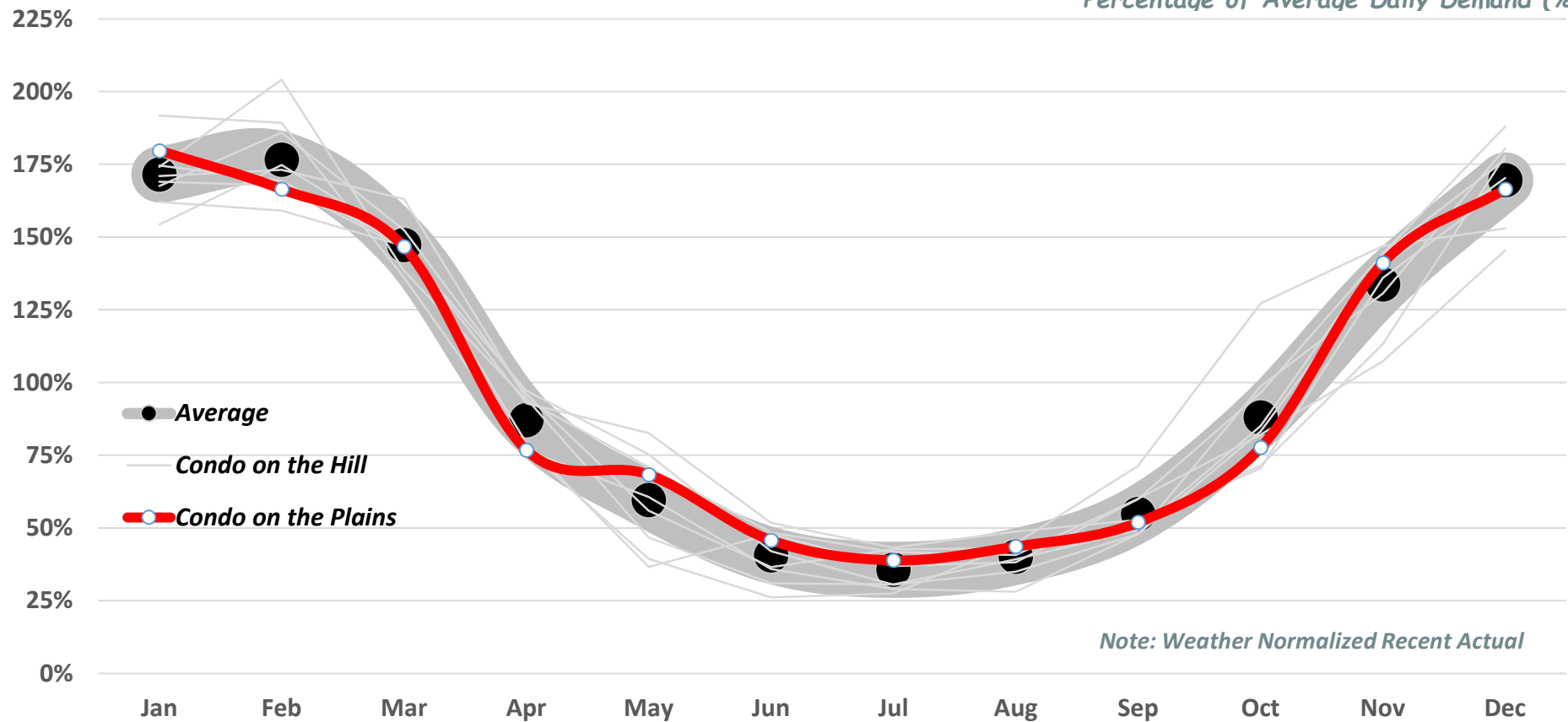
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Natural Gas Consumption Profile

Percentage of Average Daily Demand (%)



Note: Weather Normalized Recent Actual

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Energy Cost

Condo on the Plains could pay on average \$0.58/Sq-ft, that's 16% more than average when compared to the peer group of Condo on the Plains.

Total Energy Cost
 (per Gross Sq-ft): **\$0.58 /Sq-ft**

Condo on the Plains could pay on average \$12.63/eGJ, that's 5% more than average

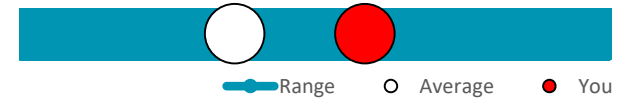
Total Energy Cost
 (per Site Energy): **\$12.63 /eGJ**

Your property might pay on average \$1,040/Unit annually, that's 47% more than average.

Total Energy Cost
 (per Living Unit): **\$1,040 per unit/year**

Peer Group Comparison

Low	-	Average	-	High
\$0.36		\$0.50/Sq-ft		\$0.74



Low	-	Average	-	High
\$10.28		\$12.01/eGJs		\$15.83



Low	-	Average	-	High
\$490		\$709/yr		\$1,040



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Peer Group Summary Tables

Energy Consumption

Energy Usage Intensity (EUI)

	Natural Gas \oplus	Electricity \equiv	Total Site Energy	Total Source Energy	Relative Fuel Ratio	Natural Gas \oplus	Electricity \equiv	Total Site Energy	Total Source Energy	Total Source Energy
	(GJ/year)	(kWh/year)	(eGJ/year)	(eGJ/year)	(kWh/GJ)	(GJ/Gross Sq-ft)	(kWh/N.Common)	(eGJ/Gross Sq-ft)	(eGJ/Gross Sq-ft)	(eGJ/Unit)
Condo on the Plains (276 units)	19,323	945,751	22,727	26,189	49	0.039	5,910	0.046	0.053	82
Condo on the Hill (158 units)	6,828	219,578	7,618	8,445	32	0.032	3,108	0.036	0.040	48
Condo by the Bay (75 units)	4,312	113,600	4,721	5,156	26	0.056	5,487	0.062	0.068	63
Condo in the Glenn (100 units)	3,709	120,300	4,142	4,595	32	0.027	4,458	0.031	0.034	41
Condo by the Sea (120 units)	5,989	169,487	6,599	7,244	28	0.029	2,713	0.032	0.035	55
Condo in the Valley (62 units)	3,388	130,624	3,859	4,344	39	0.030	3,470	0.035	0.039	62
Condo on the River (56 units)	3,757	126,842	4,214	4,690	34	0.039	3,622	0.043	0.048	75
Condo on the Lake (103 units)	4,026	346,673	5,274	6,512	86	0.035	9,897	0.046	0.057	51
Condo on the Water (126 units)	6,159	135,439	6,646	7,176	22	0.041	2,714	0.045	0.048	53
Low	3,388	113,600	3,859	4,344	22	0.027	2,713	0.031	0.034	41
Average	6,388	256,477	7,311	8,261	39	0.037	4,598	0.042	0.047	59
High	19,323	945,751	22,727	26,189	86	0.056	9,897	0.062	0.068	82

Note: (a) Natural Gas consumption weather normalized to 30-year average temperatures and heating demand for a property's particular location.

Note: (a) Site Energy includes actual weather normalized natural gas plus electricity consumption. (b) Source Energy includes Site Energy plus a notional amount for production, generation or transmission fuel or line loss to represent more complete "source to end-use" amount of energy consumed by a particular property.

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Peer Group Summary Tables

Property Characteristics	Property Floor Areas											
	Living Capacity (# of Units)	Average Unit Size (Sq-ft)	Floors and Age Buildings (years)	Parkade Stalls (#)	Living Units (Sq-ft)	Commercial Area (Sq-ft)	Common Area (Sq-ft)	Parkade (Sq-ft)	Gross Area (Sq-ft)	Net Common (Sq-ft)	Common Area and Parkade (%)	
Condo on the Plains (276 units)	276	850	8 4 fl x 4 bldg	236	234,514	23,700	75,036	85,000	493,286	160,036	32%	
Condo on the Hill (158 units)	158	724	5 4 fl x 3 bldg	152	114,348	-	28,052	42,600	213,052	70,652	33%	
Condo by the Bay (75 units)	75	599	5 5 fl x 1 bldg	43	44,949	1,096	9,580	11,125	76,330	20,705	27%	
Condo in the Glenn (100 units)	100	810	19 4 fl x 1 bldg	-	81,014	-	26,986	-	134,986	26,986	20%	
Condo by the Sea (120 units)	120	904	5 4 fl x 1 bldg	92	108,519	-	37,461	25,000	208,441	62,461	30%	
Condo in the Valley (62 units)	62	632	6 4 fl x 1 bldg	59	39,185	15,749	19,126	18,515	111,701	37,641	34%	
Condo on the River (56 units)	56	611	6 4 fl x 1 bldg	38	34,221	8,257	19,522	15,500	97,022	35,022	36%	
Condo on the Lake (103 units)	103	516	4 5 fl x 1 bldg	47	53,123	6,048	19,329	15,700	113,529	35,029	31%	
Condo on the Water (126 units)	126	432	5 4 fl x 1 bldg	73	54,468	19,300	25,172	24,735	148,847	49,907	34%	
Low	56	432	4	-	34,221	-	9,580	-	76,330	20,705	20%	
Average	120	675	7	82	84,927	8,239	28,918	26,464	177,466	55,382	31%	
High	276	904	19	236	234,514	23,700	75,036	85,000	493,286	160,036	36%	