

Indwell is a Christian charity that creates affordable housing communities that support people seeking **health, wellness, and belonging.**

OUR VALUES

- **DIGNITY** of all people as image bearers of God.
- **LOVE** our neighbor as ourselves.
- **HOPE** is the foundation of our actions.





= 500+





BLOSSOM PARK
APARTMENTS
Woodstock

- 34 apartments
- Opened July 2019











PASSIVE HOUSE VS. CONVENTIONAL

-
- Detailing
 - Sequencing
 - Materials
 - Precision
 - Cost





0.18 ACH! @50Pa
(EnerPHit target is 1.0 ACH @ 50Pa)



GETTING THE TEAM INVOLVED

Working as a TEAM



Understanding the BIG picture



Subtrades Involvement



1. Learning curve is steep, but not endless
2. Team work is critical
3. A great tool to meet Net-Zero-Ready targets
4. Commissioning is key
5. Passive House can be cost-competitive

SUMMARY OF INCREMENTAL COSTS OVER TYPICAL CONSTRUCTION:

COMPONENT	COST INCREMENT
Insulation	\$136,522
Airtightness	\$37,500
Windows & doors	\$60,000
Mechanical system - Equipment	\$38,789
Solar panels	\$150,000
TOTAL	\$422,811 or, \$6.7% of total construction cost



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128 | 4. over 55% reduction in operating energy consumption and greenhouse gas emissions

	A	B	D	E	H	I	K	L	N	O	P	Q	R	S	T	U	
5	Affordability						0	0%									
6		What percentage of units are at rental costs less than 80% of median market rent?	→				0										
12																	
13		For units that are designated as affordable, what is the average rental amount?	→				0										
19																	
20	Accessibility						0	0%									
21		What percentage of units meet accessibility standards	→				0										
26																	
27	Environmental Efficiency						45	60%									
28		What percentage reduction in operating energy consumption and greenhouse gas emissions will your project achieve?	→			4. over 55% reduction in operating energy consumption and greenhouse gas emissions	45										
34																	
35	Partnerships						0	0%									
36		What percentage of costs will be covered by financial support received from others?	→				0										
43																	
44	Proximity to Amenities						0	0%									
45		Is the project within 1 kilometer of a public transit station or bus stop?	→				0										
48																	
49		Is the project within 1 kilometer of a grocery store?	→				0										
52																	
53		Is the project within 1 kilometer of a neighborhood park?	→				0										

ENERGY INTENSITY IN KWH/(M2/ YEAR)











