

## 2025 PA-Alt Energy Compliance Path

Address: \_\_\_\_\_

Date: \_\_\_\_\_ Climate Zone: \_\_\_\_\_

Air Leakage Testing Results: \_\_\_\_\_

### Energy Enhancement Option

Energy Enhancement Option Selected \_\_\_\_\_

Option	Description	Minimum efficiency by climate zone	
		4	5
1	Ductless heat pumps	8.6 HSPF2 and 18 SEER2	8.6 HSPF2 and 18 SEER2
2	All air ducts located inside the thermal envelope	Compliant	Compliant
3	Geothermal or water source heat pump installed	Compliant (COP 3.6)	Compliant (COP 3.6)
4	Improved efficiency air source heat pump installed	7.7 HSPF2 and 16.2 SEER2	8.4 HSPF2 and 18.1 SEER2
5	Improved efficiency condensing furnace installed	92.5 AFUE	92.5 AFUE
6	Exterior continuous insulation	R20+10	R20+15
7	Improved efficiency windows	U-factor = 0.21	U-factor = 0.19
8	Package: Improved efficiency windows and higher attic R-value with raised heel truss	Windows	U-factor = 0.25
		Attic	R-value = 60
9	Package: Improved efficiency windows and heat pump water heater (HPWH)	Windows	U-factor = 0.25
		HPWH	UEF = 3.5

### Building Envelope Insulation

Fenestration U-factor \_\_\_\_\_

Ceiling R-Value \_\_\_\_\_

Wood Frame Wall R-value: \_\_\_\_\_

Floor R-value \_\_\_\_\_ or N/A

Basement Wall R-value \_\_\_\_\_ or N/A

Slab: R-10 or R-15 for 2', 3' or 4' Under/Down \_\_\_\_\_ or N/A

Crawlspace Wall R-value \_\_\_\_\_ or N/A

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