## 2025 PA-Alt Energy Compliance Path

Address:				
Date:	Climate Zone:			
Air Leakage Tes	sting Results:			
<b>Energy Enhancement Option</b>				
Energy Enhance	ement Option Selected			

Option	Description		Minimum efficiency by climate zone		
Option			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	Windows	U-factor = 0.25	U-factor = 0.21	
6	higher attic R-value with raised heel truss	Attic	R-value = 60	R-value = 60	
9	Package: Improved efficiency windows and	Windows	U-factor = 0.25	U-factor = 0.21	
	heat pump water heater (HPWH)	HPWH	UEF = 3.5	UEF = 3.5	

<b>Building Envelope Insulation</b>	
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

# 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		
Option			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	Windows	U-factor = 0.25	U-factor = 0.21	
6	higher attic R-value with raised heel truss	Attic	R-value = 60	R-value = 60	
9	Package: Improved efficiency windows and heat pump water heater (HPWH)	Windows	U-factor = 0.25	U-factor = 0.21	
		HPWH	UEF = 3.5	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

or N/A

Crawlspace Wall R-value \_\_\_\_\_

4	2025 PA-AIT Ene	rgy	com	pilano	ce Path	
Ad	Address:					
Da	Date: Climate Zone:					
	Air Leakage Testing Results:					
	ergy Enhancement	-				
En	ergy Enhancement Op	otion S				
Option	Description			imum efficien 4	cy by climate zone 5	
1 2	Ductless heat pumps 8.6 HSPF2 and 18 SEER2 8			8.6 HSPF2 and 18 SEER2 Compliant		
3	Geothermal or water source heat pump ins	s located inside the thermal envelope Compliant al or water source heat pump installed Compliant (COP 3.6)			Compliant (COP 3.6)	
4 	Improved efficiency air source heat pump in Improved efficiency condensing furnace ins	ency air source heat pump installed		PF2 and 16.2 SEER2 8.4 HSPF2 and 18 92.5 AFUE 92.5 AFU		
6	Exterior continuous insulation	tuncu	R2	0+10	R20+15	
	Improved efficiency windows  Package: Improved efficiency windows and	Windows		or = 0.21 or = 0.25	U-factor = 0.19 U-factor = 0.21	
8	higher attic R-value with raised heel truss	Attic	R-val	ue = 60	R-value = 60	
9	Package: Improved efficiency windows and heat pump water heater (HPWH)	Windows HPWH		or = 0.25 = 3.5	U-factor = 0.21 UEF = 3.5	
Ru	ilding Envelope Ins	ulatio	n			
	nestration U-factor					
Ce	iling R-Value				_	
Wo	ood Frame Wall R-valu	ıe:			_	
Flo	or R-value				or N/A	
	sement Wall R-value					
	b: R-10 or R-15 for 2',					
Cra	awlspace Wall R-value				or N/A	
2	2025 PA-Alt Ene	rgy	Com	pliand	ce Path	
_					_	
Ad	dress:					
	te: Cli	mate :	 7one:			
	Leakage Testing Resu					
En	ergy Enhancement	Optio	n			
En	ergy Enhancement Op	otion S				
Option	Description		Min	imum efficien 4	cy by climate zone 5	
1 2	Ductless heat pumps  All air ducts located inside the thermal enve	alone		and 18 SEER2	8.6 HSPF2 and 18 SEER2 Compliant	
3	Geothermal or water source heat pump installed			nt (COP 3.6)	Compliant (COP 3.6)	
4 				nd 16.2 SEER2 AFUE	8.4 HSPF2 and 18.1 SEER2 92.5 AFUE	
6	Exterior continuous insulation	tuneu	R2	0+10	R20+15	
	Improved efficiency windows  Package: Improved efficiency windows and	Windows		or = 0.21 or = 0.25	U-factor = 0.19 U-factor = 0.21	
8	higher attic R-value with raised heel truss	Attic	R-val	ue = 60	R-value = 60	
9	Package: Improved efficiency windows and heat pump water heater (HPWH)	Windows HPWH		or = 0.25 = 3.5	U-factor = 0.21 UEF = 3.5	
Ru	ilding Envelope Ins	ulatio	'n			
Fenestration U-factor						
Ceiling R-Value						
Wood Frame Wall R-value:				_		
Floor R-value or N/v				or N/A		
Basement Wall R-value				or N/A		
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JIAD. N-10 OF N-13 TOF 2 , 3 OF 4 OF INCELL DOWN OF IN/A						

Crawlspace Wall R-value \_\_\_\_\_

or N/A