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	Energy Model Calibrated with Billing Data and Building Enclosure and HVAC Characteristics		
	Scenario Simulation Inputs		
	Baseline:	Walls effective R-3.6	
	Pre-Rehab	 Windows single glazed U = 0.7, SC = 0.67 	
		Air tightness "Tight – High Average", 0.15 cfm/ft ²	
		• Make-up air temperature set-point 68° F	
		No heat recovery	
	Good:	Walls effective R-10	
	Target Performance	• Windows double glazed, argon fill, low-e, low conductive frame; U = 0.27, SC = 0.35	
		 Air tightness "Tight – Low Average", 0.05 cfm/ft² 	
		Make-up air temperature set-point 64° F	
		No heat recovery	
		No Fireplaces	
	Best:	Walls effective R-18.2	
	Green Design Performance	 Windows triple glazed, argon fill, low-e, low conductive frame; U = 0.17, SC = 0.23 	
		Air tightness "Very Tight", 0.02 cfm/ft ²	
		Make-up air temperature set-point 60° F	
		80% Heat Recovery	
		No Fireplaces	

















































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Questions	
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