

Seal and Insulate with ENERGY STAR®
Savings Analysis Measure Upgrade Assumptions

Measure Name	Baseline	Upgrade
Insulating Attic	CZ 1-3: R-13 CZ 4-8: R-15	<u>2012 IECC:</u> CZ 1: R-30 CZ 2-3: R-38 CZ 4-8: R-49
Insulating Basement/Crawlspace	Uninsulated	<u>2012 IECC:</u> Floor above Unconditioned Basement/Crawlspace: CZ 1-2: R-13 CZ 3-4: R-19 CZ 5-6: R-30 CZ 7-8: R-38 Conditioned Basement Walls: CZ 1-2: None CZ 3-5: R-13 CZ 6-8: R-19
Whole House Air Sealing	CZ 1-3: 18.2 ACH50 CZ 4-8: 17.4 ACH50	25% infiltration reduction: CZ 1-3: 13.7 ACH50 CZ 4-8: 13.1 ACH50
Air Sealing Attic	CZ 1-3: 18.2 ACH50 CZ 4-8: 17.4 ACH50	20% infiltration reduction: CZ 1-3: 14.6 ACH50 CZ 4-8: 13.9 ACH50
Air Sealing Basement/Crawlspace	CZ 1-3: 18.2 ACH50 CZ 4-8: 17.4 ACH50	2.5% infiltration reduction: CZ 1-3: 17.7 ACH50 CZ 4-8: 17.0 ACH50
Air Sealing Windows Doors and Walls	CZ 1-3: 18.2 ACH50 CZ 4-8: 17.4 ACH50	2.5% infiltration reduction: CZ 1-3: 17.7 ACH50 CZ 4-8: 17.0 ACH50