

Cost scenarios of wood stove change out

Prepared by the Alliance for Green Heat, Nov. 2016

Regular Cost - Wood Stove	Low cost stove	Mid cost stove	High cost stove
Wood stove (<3 gph)	\$800	\$1,800	\$3,000
Hearth pad	\$80	\$400	\$500
Pro installation (labor & materials)	\$1,000	\$1,600	\$2,000
6% sales tax	\$112	\$228	\$330
subtotal	\$1,992	\$4,066	\$5,830

Cost after incentives

Incentive for change out	-\$600	-\$600	-\$600
Total	\$1,392	\$3,466	\$5,230
W/ high efficiency rebate (>75%)	-\$200	-\$200	-\$200
Total for high efficiency stove	\$1,192	\$3,266	\$5,030
Percent discount in cost	40% discount	20% discount	14% discount

Cost for Low-income homes after incentives

Regular cost	\$1,992	\$4,066	\$5,830
Incentive for change-out	-\$600	-\$600	-\$600
Low-income additional rebate	-\$400	-\$400	-\$400
Low Income Total	\$992	\$3,066	\$4,830
High efficiency add'l rebate	-\$200	-\$200	-\$200
Low Income Total w/ efficient stove	\$792	\$2,866	\$4,630
% discount for low income w/ eff. Stove	60% discount	30% discount	20% discount

Regular Cost - Pellet Stove

	Low cost	mid cost	High cost
Pellet stove (<2 gph)	\$1,300	\$2,000	\$3,500
Hearth pad	\$80	\$200	\$300
Pro installation (labor and materials)	\$800	\$1,400	\$1,800
6% sales tax	\$130	\$216	\$336
subtotal	\$2,310	\$4,066	\$5,936

Cost with rebates

Pellet stove rebate	-\$800	-\$800	-\$800
Total	\$1,510	\$3,266	\$5,136
W/ high efficiency rebate	-\$200	-\$200	-\$200

Total for high efficiency stove	\$1,310	\$3,066	\$4,936
Percent discount in cost	43% discount	25% discount	18% discount

Cost for Low income homes

Regular cost	\$2,310	\$4,066	\$5,936
Pellet stove rebate	-\$800	-\$800	-\$800
Low-income additional rebate	-\$400	-\$400	-\$400
Low Income Total	\$1,110	\$2,866	\$4,736
High efficiency add'l rebate	-\$200	-\$200	-\$200
Low Income Total w/ efficient stove	\$910	\$2,666	\$4,536
% discount for low income w/ eff. Stove	60% discount	35% discount	25% discount