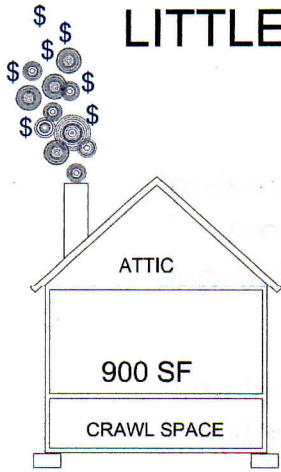


# ENERGY RETROFIT

# A CORVALLIS CASE STUDY

## LITTLE, OLD, & NET ZERO



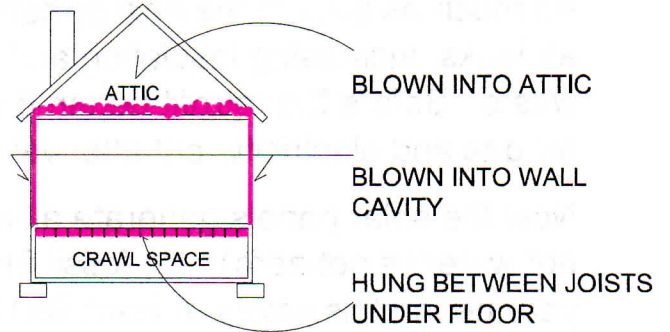
BUILT 1955  
ENERGY UPGRADES 2010-17

OLD COST OF GAS & ELECTRICITY  
\$1,200/YEAR

50 YEAR COST, GAS & ELEC.  
= \$60,000\*  
UP IN SMOKE!  
\*ASSUMING CONSTANT RATE

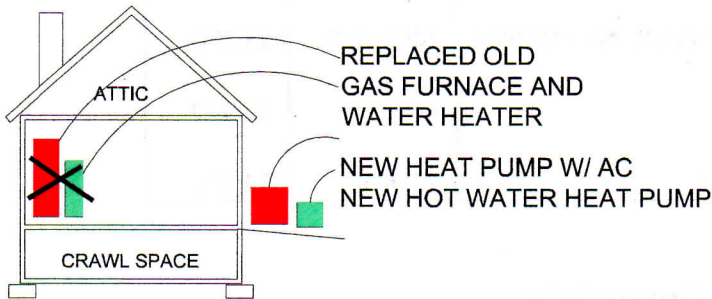
## INSULATION ADDED

MOST BANG FOR THE BUCK  
ATTIC FIRST BECAUSE HEAT RISES!



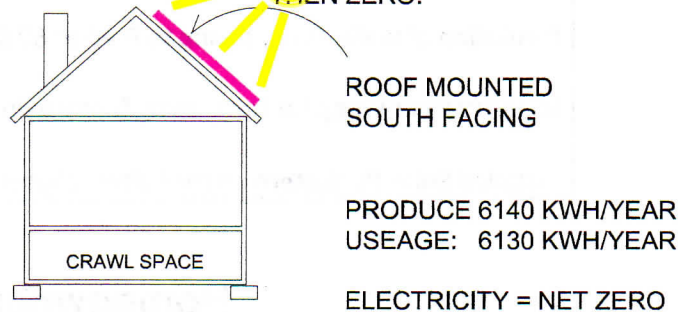
## WATER HEATER & FURNACE REPLACED

USES ELECTRICITY, NO GAS



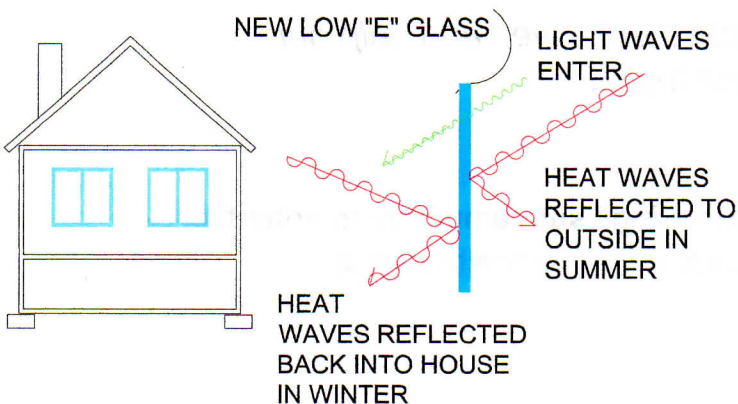
## SOLAR PANELS ADDED

FED TAX CREDIT IS 30% IN 2019,  
26% IN 2020, 22% IN 2021  
THEN ZERO!

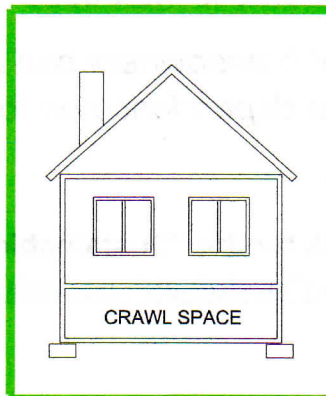


## WINDOW UPGRADE

DOUBLE PANE, LOW "E"  
NORTH AND SOUTH WINDOWS FIRST



## GREEN IS THE COLOR --OF MONEY



TOTAL COST = \$30,000  
REBATE = \$10,000  
OWNER COST = \$20,000

OWNER SAVES \$1,200/YEAR  
= 6% RETURN  
ON \$20,000 INVESTMENT

= \$60,000 SAVED OVER  
NEXT 50 YEARS

INCREASED EQUITY,  
COMFORT IS FREE!