

RETRO-FIT OPTIONS

YOUR HOME USES ENERGY EVERY DAY, ALL DAY LONG. YOUR HOUSE USES ENERGY TO KEEP YOU WARM IN THE WINTER AND COOL IN THE SUMMER. IT USES ENERGY TO HEAT YOUR WATER, GIVE YOU LIGHT WHEN YOU NEED IT, AND TO RUN ALL OF YOUR HOUSEHOLD APPLIANCES AND HOME ELECTRONICS.

BUT HOW CAN YOU USE THAT ENERGY MORE EFFICIENTLY, TO BOTH SAVE YOU MONEY AND IMPROVE YOUR HOME'S CARBON FOOTPRINT?

TIGHTENING YOUR HOME

ATTIC AND OUTER WALL INSULATION

SHOULD YOU PICK FIBERGLASS OR DENSE PACKED SPRAYED CELLULOSE INSULATION?

ANSWER: CELLULOSE!

WHY?: IT'S MORE EXPENSIVE TO INSTALL INITIALLY (DOUBLE), BUT IT'S 40% MORE ENERGY EFFICIENT. IT ALSO STOPS THE SPREAD OF FIRE, DETERS MOLD AND PESTS, AND BLOCKS SOUND BETTER THAN FIBERGLASS.



IN HOME APPLIANCES - ENERGY STAR WATER HEATER (TANKLESS GAS)

INITIAL COST - \$500+

LIFESPAN - 15 YEARS

SAVINGS - \$1000 PER YEAR OVER CONVENTIONAL WATER HEATER

ENERGY SAVINGS - 30% MORE EFFICIENT THAN NON ENERGY STAR



FURNACE

INITIAL COST - \$1500

LIFESPAN - 25 YEARS

ENERGY SAVINGS - 15% MORE EFFICIENT THAN NON ENERGY STAR

REFRIGERATORS

SAVINGS - REPLACING AN OLDER MODEL CAN SAVE \$100 PER YEAR

ENERGY SAVINGS - 20% MORE EFFICIENT THAN NON ENERGY STAR



FREEZERS

SAVINGS - REPLACING OLDER MODELS CAN SAVE \$35 PER YEAR

ENERGY SAVINGS - 10% MORE EFFICIENT THAN NON ENERGY STAR

LAUNDRY MACHINES

SAVINGS - REPLACING AN OLDER MODEL CAN SAVE \$135 PER YEAR

ENERGY SAVINGS - 3-% MORE EFFICIENT THAN NON ENERGY STAR

THINKING OUTSIDE THE BOX

GREEN ROOFING

INITIAL COST - \$20-\$30 PER SQUARE FOOT

PRECIPITATION RETAINED - ANNUALLY 50%-60%

GREEN ROOF LIFESPAN - 30-50 YEARS (DOUBLE CONVENTIONAL ROOF)

RAIN BARRELS

INITIAL COST - \$60 FOR A 55 GALLON BARREL

WATER BILL SAVINGS - UP TO 40% IN THE SUMMER (IRRIGATION)

