

DESIGNING HOMES FOR ENERGY CONSERVATION AND SUSTAINABILITY

PREVENTING HEAT LOSS IN OLDER HOMES

DOUBLE/TRIPLE GLAZING
LOFT INSULATION
CAVITY WALL INSULATION
GOVERNMENT/COUNCIL GRANTS FOR THE ABOVE

REDUCING ENERGY USE

ENERGY SAVING WHITE GOODS
ENERGY SAVING LIGHT BULBS
NO TECHNOLOGY LEFT ON STANDBY
TURNING DOWN THERMOSTATS

GENERATING ENERGY

PHOTO-VOLTAIC SOLAR CELLS
GROUND SOURCE HEATING AND GEOTHERMAL
HEAT PUMPS

NEW BUILD REGULATIONS

SUPERINSULATION
AIRTIGHT HOUSES
HEAT RECOVERY SYSTEMS
GLASS ON SOUTH FACING walls
CONCRETE MASS TO RETAIN HEAT
PASSIVE HOUSE STANDARDS / ENERGY STAR
HOMES

