

Energy Efficient Homes – Bigger Projects

- Loft insulation – 300mm thickness is ideal but ensure the space above the insulation material is well ventilated to prevent condensation
- Cavity wall insulation - can be problematic particularly if your house is exposed to high winds and driving rain or where the external walls are defective. Can lead to damp issues so seek professional advice
- Secondary, double, or triple glazing
- Fitting a more efficient gas or bio-mass boiler
- Install heating controls and update your delivery system
- Applying internal or external insulation to solid walls – it is important to use vapour permeable insulation material so seek professional advice
- Solar Photovoltaic panels – producing electricity
- Solar Thermal panels - producing hot water
- Air source heat pump
- Ground source heat pump
- Passive Ventilation with Heat Recovery (PVHR)
- Whole house mechanical ventilation with heat recovery (MVHR)