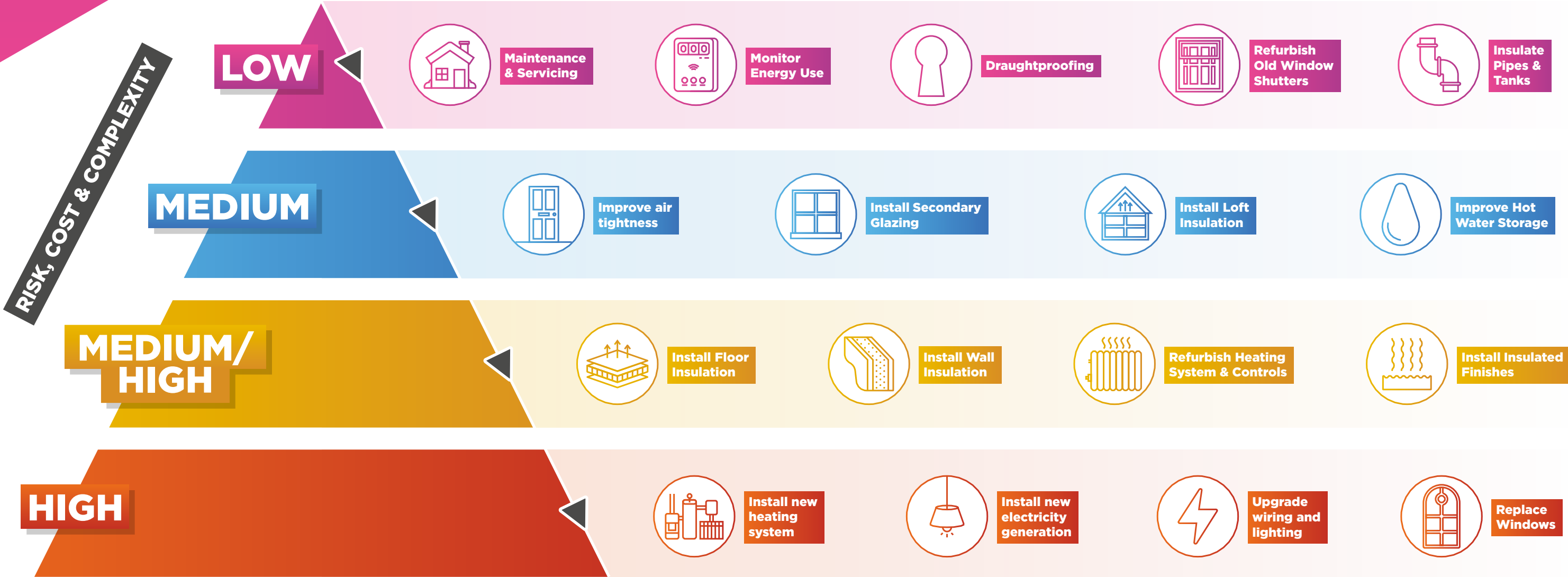


Retrofit: Know your options

Below is a general guide to retrofit interventions you can make and their levels of complexity and investment. Please note that this is general, not exhaustive, and specialist advice should be sought taking your own building, its condition, location, character, significance, any statutory protection, and use into account to make sure that measures are appropriate. Not all measures may be compatible to your building or to each other.



KEY

Risk takes into account reversibility, and risk to building and occupants if the installation is inappropriate, e.g. inconsiderate installation can damage finishes and structural elements that are costly and difficult to repair, poor installation could pose a fire risk, or health risk due to condensation and mould growth. Wet walls lose more heat, undermining the reason for many interventions if those interventions trap moisture in the fabric.

Complexity takes into account the number of interactions with other building elements that need to be considered when designing the system and/or the specialist skill required for installation.

Cost is the likely investment needed for successful high-quality implementation of a measure.

Scores given have balanced these considerations. It should be noted, however, that each measure is likely to have different options that may be more or less suitable to your specific building and circumstances.

Low

Options that are unlikely to damage the building, could be implemented at a relatively low cost and/or could be undertaken by a competent DIYer. You will generally not require statutory consents for these works.

Medium

You will need specialist advice to ensure that interventions are appropriate, safe, and well designed, and are likely to require a competent tradesperson to install them at a moderate cost. You are likely to require statutory approvals for most works.

Medium-High

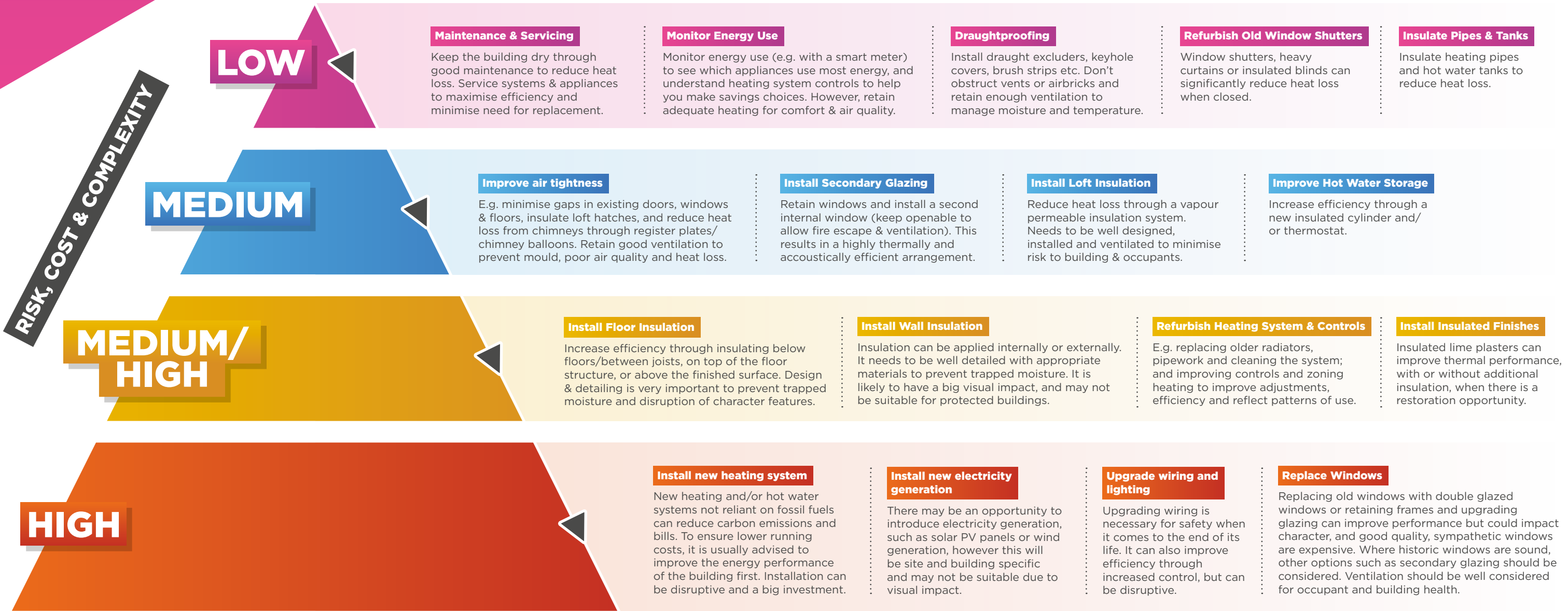
Are options that are more complex and disruptive to the building than medium interventions, and are more difficult to reverse; therefore, may pose a higher risk to the building if not competently/appropriately implemented. Specialist advice and specification from a building surveyor/architect, and competent tradespeople will be required for this at a higher cost. You are likely to require statutory approvals for most works.

High

Are options that are more complex and disruptive to the building, are difficult to reverse or can't be reversed, and will require specialist specification, installation and in most cases will require statutory approvals. They would pose a high risk to the building and its character if not competently/appropriately implemented. These works are likely to be a higher cost.

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