



HOME RENOVATION ROADMAPS TO ADDRESS
ENERGY POVERTY IN VULNERABLE RURAL
DISTRICTS

Renovation Impact on Residential Living



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List of Arguments



**Time
planning**



**Management of
Daily Habits**



**Management
of Daily Needs**



**Logistics and
Transport of
Materials**



Time planning





Essential Aspects



Weather Conditions

Assess seasonal weather conditions. For example, work involving window replacement might be better scheduled during drier periods to reduce the risk of water infiltration



Temperatures

Some interventions may require specific temperatures to ensure the correct application of materials. Plan accordingly for best results



Availability of Professionals

Consult the professionals involved to ensure that the period chosen is compatible with their availability, thus ensuring more efficient work



Benefits of Strategic Decisions

- **Minimisation of inconvenience:** Choosing the right time can help minimise daily inconvenience, allowing a more comfortable home environment during work.
- **Maximising Efficiency:** Optimal environmental conditions promote work efficiency, reducing completion times



Management of Daily Habits





Practical tips for adapting routines during building energy upgrades



Prepare daily routines in advance, considering planned work steps. This helps to reduce stress and maintain a sense of normality.



Communicate your routines with the professionals involved, so that they can plan activities in a way that causes as little disruption as possible during your crucial hours.



Be flexible with your schedule, especially for daily activities such as meals and sleep. You may have to adapt your schedule according to the demands of your work.



Practical tips for adapting routines during building energy upgrades



Prepare easy or ready-to-eat meals in advance that require little effort during busy work periods, reducing time in the kitchen.



During more complex phases, consider using **outside services** for tasks such as cleaning or meal preparation, temporarily alleviating some responsibilities.



Management of Daily Needs





Practical tips to ensure continued access to essential services



Communication with Service Providers

Communicate with water, electricity and gas suppliers in advance. Inform them about ongoing works and check the possibility of maintaining continuous access to services during renovation



Planning Interruptions

If scheduled outages are planned, plan accordingly. Perform water- or electricity-intensive activities before the outages begin, thus reducing the impact on daily activities.



Practical tips to ensure continued access to essential services



Isolation of involved areas

If the works involve only certain areas of the house, consider insulating these areas to maintain access to essential services in other parts of the building. For example, shut off water or energy valves only in areas affected by the works.



Identification of Emergency Sources

Identify nearby emergency sources, such as public fountains or facilities with alternative services. These resources may be useful in the event of prolonged interruptions.



Practical tips to ensure continued access to essential services



Emergency Power Supply Systems

Purchase or rent emergency power systems such as electric generators or temporary water tanks. These devices can ensure continuous access to essential services during any temporary interruptions.



Professional Consulting

Consult professionals to assess the safety and feasibility of maintaining access to services during the works. They may be able to offer specific solutions depending on the nature of the works in progress.



Logistics and Transport of Materials





Instructions for delivery of materials and management of temporary storage space



Before delivery, develop a detailed inventory of the materials needed for each phase of the work. This will help you plan delivery according to priorities and avoid shortages or overloading



Communicate clearly with suppliers to define delivery dates and times. Make sure they are aware of logistical restrictions and local regulations that may affect delivery.



Identify and designate a temporary storage space on your property. Make sure it is accessible to suppliers and workers, but sufficiently isolated to avoid accidental damage or theft.



Instructions for delivery of materials and management of temporary storage space



Organise the storage space logically. For example, place the materials most used in the current phase closer to the work area. This optimises the workflow and reduces downtime.



Provide a separate space for waste and recycling. Maintaining an organised area for the disposal of unused materials will contribute to more efficient site management.



Material Delivery Guidelines and Temporary Storage Management

To minimise inconvenience to residents during the transportation of materials during energy upgrades, it is essential to plan operations carefully. This can include clear advance **notice of the timing and areas involved**, as well as the use of **environmentally friendly vehicles** and careful **noise control**.





Material Delivery Guidelines and Temporary Storage Management

- The organisation of designated **temporary parking areas** and the establishment of predetermined access routes will further help to ensure minimal impact on the daily lives of occupants.
- To reduce discomfort, consider the implementation of **covers to reduce dust dispersion**, the use of **designated loading points** to maintain well-organised areas, and the scheduling of operations at times that have less impact on occupants' daily routines.



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Thank you for your attention

