

The below answer sheet is for your own self-assessment. Please keep your completed questionnaires and answers on file for your record. Sustainability Summit will send you a Refuel certificate once your questionnaire has been submitted.

## Can Prefab / Modular Fix Our Affordable Housing Crisis?

**1. How can modular and prefabricated construction methods address the current shortage of skilled labour and materials in the housing sector, and what impact could this have on the speed of housing delivery?**

Modular and prefabricated homes offer several advantages over traditional construction methods:

- Faster Construction
- Cost-Effective
- Consistent Quality
- Sustainability
- Flexibility and Scalability

**2. What are the key advantages and challenges of adopting modular and prefabricated housing at scale, particularly in the context of providing affordable housing?**

- Faster Delivery
- Lower Costs
- Quality and Sustainability
- Flexibility

**3. How can modular construction be made more appealing to developers, policymakers, and communities, and what incentives or regulations might be necessary to support its widespread adoption?**

Through the adoption of:

1. Regulatory Reforms
2. Investment in Manufacturing
3. Government Incentives.
4. Infrastructure Planning
5. Public Awareness and Education
6. Collaboration with Industry

**4. What role does technology and innovation play in improving the quality, design flexibility, and sustainability of modular and prefabricated homes?**

Modular homes are transforming the housing industry by reducing construction waste and offering sustainable solutions for eco-conscious buyers. They incorporate green materials and energy-efficient designs, aligning with efforts to lower carbon footprints.

The streamlined production process cuts building times and labor costs, making prefab homes more accessible across income levels. Additionally, technological advancements enhance the quality, durability, and design flexibility of these homes, making them appealing for modern living.