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EMBODIED ENERGY OF BUILDINGS A Review of Data, Methods, Challenges, and Research Trends

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Highlights

- An overview of literature on embodied energy use in buildings is provided.
- Extant literature's findings on embodied energy data for different types of buildings are presented.
- Key estimation methodologies for embodied energy are explained and estimation challenges are highlighted.
- Embodied energy is examined in relation to operational energy and recent shifts in shares and significance are covered.
- Embodied energy of tall buildings and the relation between embodied energy and building height are explored.

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