

Book July 2025

SSD

Produced by School of Collectively Building

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Designed by School of Collectively Building

The Sustainable Six Designs (SSD) Book celebrates visionary projects that redefine sustainability across six categories. Many brilliant ideas remain unseen buried in drawings and research. This book gives them a voice, honouring students, mentors, and changemakers worldwide. It's a tribute to innovation, collaboration, and the shared hope for a better future.

## Notes from the Editor Santosh Kumar Ketham

## Sustainable Six Designs (SSD) Book

The Sustainable Six Designs (SSD) Book is more than a design showcase. It's a call to action in the face of a planetary emergency. As we confront the climate crisis and accelerating environmental degradation, the need for truly sustainable innovation is more urgent than ever. Our world can no longer afford ideas that are beautiful but unsustainable, or systems that serve short-term goals at long-term cost.

This book brings to light transformative, research-backed ideas from around the globe projects that rethink how we build, live, learn, and share resources in a world already grappling with ecological limits. From climate-adaptive buildings to circular design systems and community-centered urban strategies, the featured works respond directly to the deepening environmental and social challenges we face.

We believe sustainable design must be a shared responsibility and that begins with shifting mindsets. The SSD Book reflects a growing movement to reframe education, research, practice, and governance through the lens of sustainability and resilience. Each of the featured projects was developed with careful attention to local context, inclusive collaboration, and a forward-thinking approach to both people and the planet.

The SSD Book is part of the (SOCB) School of Collectively Building Research Call, an international platform that showcases breakthrough thinking on sustainable living. Guided by the UN Sustainable Development Goals, this initiative supports cross-disciplinary work across: Product, Industrial, Innovative Material, Engineering, Technology, Construction, Architecture, Interior, Design, Heritage Documentation, Conservation, Restoration, Landscape, Environment, Preservation, Urbanism, Planning and Transportation.

Finalist works are exhibited in Vienna. One of the world's most liveable cities and the best projects are published in this book, giving global visibility to ideas that offer hope, courage, and clarity in a time of climate uncertainty.

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