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Gartist House, Atelier Werner Schmidt, 2016

THE VEGETARIAN BUILDING

How do we design and build buildings that fit within our planetary boundaries? With building accounting for 40% of global CO₂ emissions, it is critical to urgently reduce carbon emissions and the extractive harmful impact associated with conventional building materials.

We need a new diet for architecture.

This Studio will design with a new set of ingredients such as earth, straw, hemp, cork, stone, wood and mycelium. These regenerative materials are minimally processed, low carbon, readily available, local, healthy and non-toxic. While these materials have a long tradition in architecture, they are today some of the most innovative and transformative ways to design and build buildings for our future.

This focus on regenerative material will be grounded in a bioregional approach to architecture to deploy design strategies that take into considerations our unique (changing) climate and local resources.