

8HOOD Initiative

We are a team of environmentally conscious individuals who recognize the serious and wide-ranging impacts of climate change. Our aim is to bring change to the construction industry by providing creative and affordable solutions that decrease greenhouse gas emissions, improve energy efficiency, and promote healthier living and working environments. Our overarching objective is to help create a more durable and sustainable future for future generations.

Our innovative ZEMP House concept became a prizewinner at the 7th Active House Symposium in Toronto, Canada, highlighting our commitment to sustainable construction practices.

The project's distinct feature is the simultaneous implementation of multiple energy-efficient technologies that are interconnected and complement each other. Our integrated approach will bring the building's energy consumption to zero. The total amount of energy generated per year will equal the amount of energy consumed, including lighting and electrical appliances. We provide innovative materials, fastening systems, and software to track all processes. Our approach benefits from the simultaneous use of several energy-efficient technologies that complement each other.