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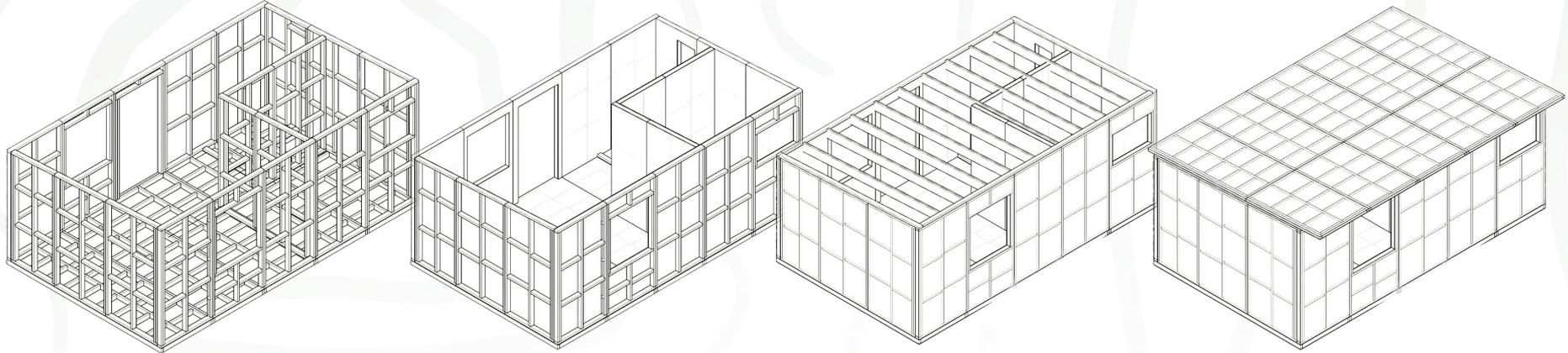
What is YUVA?



**Protecting People.
Preserving Nature.
Our Sustainable Shelter Solution.**

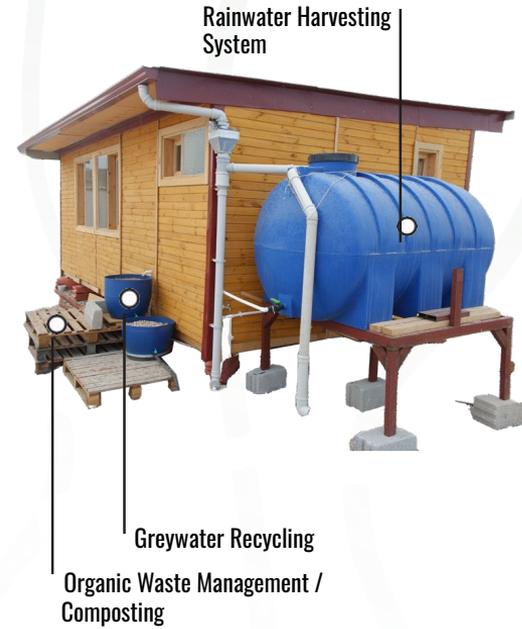


What is YUVA?



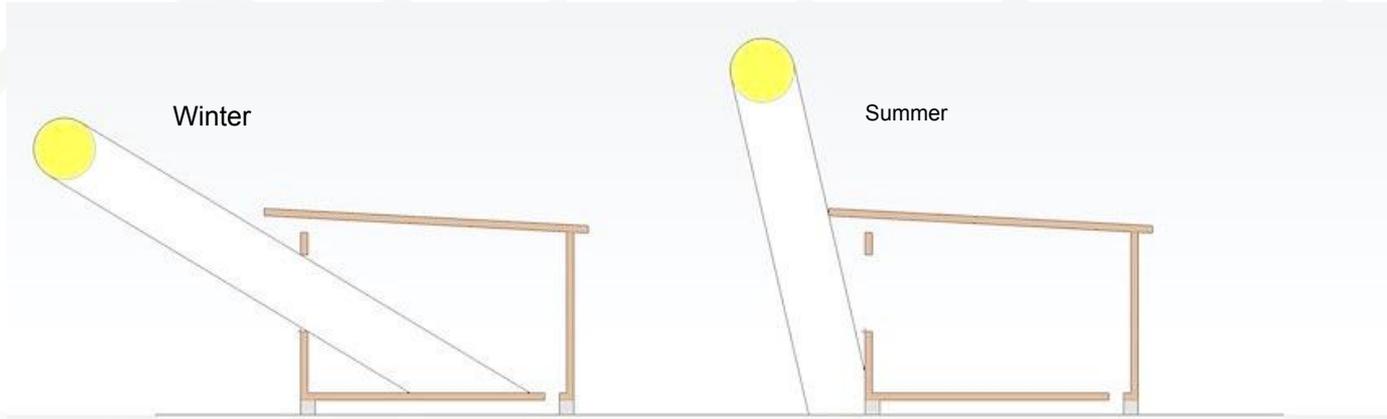
- Modular, wooden, demountable production and on-site assembly,
- Highly insulated (using natural materials, cellulose fiber insulation),
- Designed according to passive climate control principles, a temporary/half-temporary shelter unit.

RAIN WATER HARVESTING

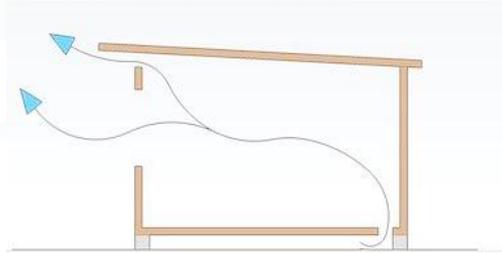


ECOLOGICAL AND CIRCULAR DESIGN

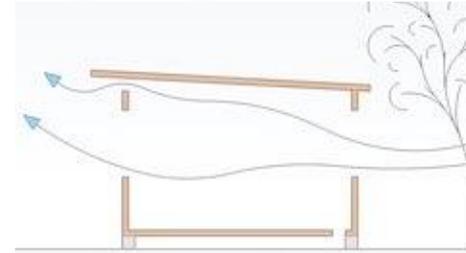
Sun and
Shade
Harvesting



Wind
Harvesting

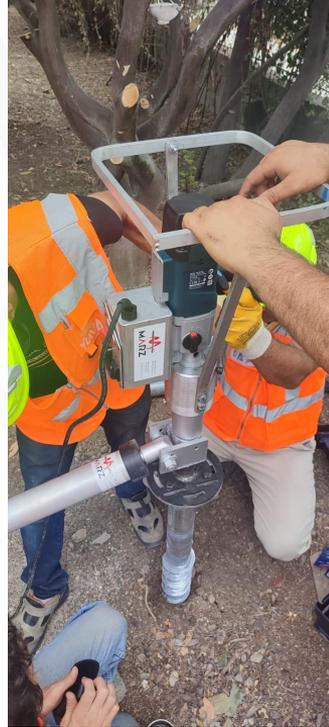


Passive
Ventilation



GROUND SCREW FOUNDATION

Thanks to the ground screw foundation, there is no need for a fixed reinforced concrete footing; it has a low carbon footprint, high strength, and quick installation.



WHY DID THE YUVA EMERGE?



- Life cannot start without adequate shelter and shared spaces for activities.
- The existing tent and container solutions are insufficient in quantity.
- These solutions do not align with local climate conditions.
- Containers and other shelters can be harmful to both human health (moisture, mold, etc.) and the environment (waste).
- There is a need for a structure that can be easily transported and assembled in rural areas and within neighborhood private spaces.
- There is a demand for employment and social spaces within the local community.

Revolutionizing the concept of shelter, the Nest addresses the fundamental need for suitable living and working environments. By surpassing the limitations of inadequate solutions, it provides a sustainable, climate-friendly, and easily transportable structure that meets the employment and social needs of both rural and urban communities.

WHY DID THE YUVA EMERGE?

- Driven by the collective efforts of a dedicated team, comprising professionals from the construction, ecology, film, logistics, and event management sectors, an impromptu collaboration formed in the field. Inspired by the vision of creating prototype solutions, a significant milestone was achieved.
- Supported by esteemed national and international civil society organizations like Hayata Destek and Abundant Earth, alongside the Community Impact Social Enterprise, a functional prototype was developed, laying the foundation for the establishment of a production facility.



HOW DOES THE YUVA CATER TO VARIOUS NEEDS?



- Ensuring the well-being of communities and the environment by providing a natural habitat that offers psychosocial support.
- Protecting local ecosystems, safeguarding the delicate balance of nature.
- Achieving climate control efficiently, with minimal energy consumption.
- Overcoming logistical challenges to provide accessible and adaptable solutions.
- Boosting the local economy by fostering employment opportunities and promoting sustainable practices.
- Reducing the strain on water resources by implementing efficient supply and conservation measures.
- Alleviating the burden on waste management systems through responsible practices and eco-friendly solutions.
- Contributing to the United Nations' Sustainable Development Goals, advancing progress towards a more sustainable and equitable future.

HOW DOES YUVA ADDRESS VARIOUS NEEDS?



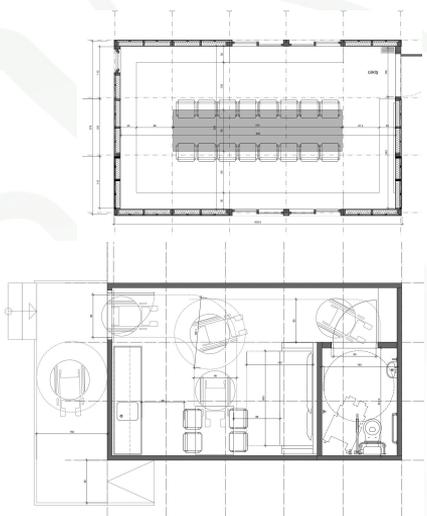
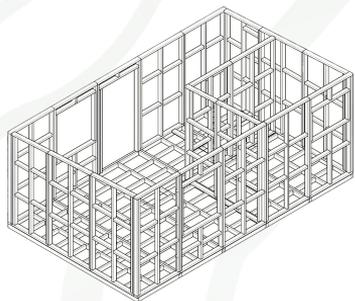
SUSTAINABLE DEVELOPMENT GOALS



OUR PROGRESS

- Installation of our inaugural prototype in Hatay, utilizing local production methods, has been accomplished.
- Production has commenced in a spacious 300 m2 facility in Samandağ, employing a dedicated team of 20 locals.
- Recognition from the United Nations Housing Cluster Building Solutions List highlights our innovative contributions.
- We persist in working closely with local organizations to assess needs and develop tailored models.





YUVA POSSIBILITIES

- Versatile modules catering to diverse housing and communal space requirements.
- Units tailored for individuals with disabilities, ensuring inclusivity.
- Community centers, schools, daycare facilities, and classrooms fostering social interaction and education.
- Psychosocial support units providing assistance and care.
- Soup kitchens serving nourishing meals to those in need.
- Production workshops promoting skill-building and creativity.



Timeline

Our Progress

February 6 - Earthquake Incident

March 8 - Initiation of Yuva Prototype (Istanbul)

March 20 - Completion of Yuva Prototype (Istanbul)

March 24 - Identification of Local Wood Workshop and Staff (Hatay)

March 27 - Partnership Established with Support to Life

March 28 - Successful Sourcing of Full Prototype via Abundant Earth Foundation

April 01 - Production Commenced at Local Workshop with Skilled Staff

April 07 - Installation Commenced for Prototype 000

April 12 - Installation Completed for Prototype 000

April 12-20 - Research and Development on Prototype 000

April 14 - Exploration of Workshop Space (350 m2)

April 22 - Workshop Secured

April 25 - Identified Source for the First 10 Yuva Productions

May 09 - Arrival of Materials for the First 10 YUVAs

May 09 - Infrastructure Setup, Safety Measures, and Production Line Established at the Workshop

May 20-21 - Trial Dismantling and Installation of Yuva Prototype (Utilized as Accommodation for Yuva Staff)

May 23-27 - Production Line Trials Conducted with Local Craftsmen and Staff

June 01 - 15 - Production and Placement of the First 10 YUVAs

June 16 - 30 - Production and Placement of an Additional 5 YUVAs

Ekip



**Tuba
Şehitoğlu**
Lead Architect GIG



Buğra Çelik
Entrepreneur
Topluluk Etkisi



Gizem Cabaroğulları
Local Consultancy



Emrah Karakum
Construction Supervisor



Handan Akyürek
Project Architect



Ersin Gök
Director of Photography
YUVA



İbrahim Yılmaz
Construction
Supervisor



Melis Rona
Project Assistant



Emre Yıldırım
Project Coordinator
Earthlink



Emre Rona
Regenerative Design
Earthlink



Volkan Hiçyılmaz
Photographer / Director



Destan Atmaca
Project Assistant

**FOR MORE INFORMATION
AND TO SCHEDULE A
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Ahşap Ev Demonte Modüler

Ekoloji Döngüsellik

Döngüsel Ekonomi Doğal



Dönüşüm

Sürdürülebilir Su Yönetimi

Sürdürülebilir Atık Yönetimi Pasif

Solar Tasarım Bütüncül Tasarım