

WE BUILD MORE THAN JUST A STRUCTURE.



Every 4Pillars structure is designed and built to become the cornerstone of a sustainable community.

Highly sustainable, durable, adaptable, affordable multi-use structures created from used shipping containers. Each customizable design is capable of Net Zero Energy and Zero Environmental Impact where they are needed most.

Learn how 4Pillars can partner with your organization to create Sustainable Communities in less time with less waste. And...instead of waiting until 2030, we do it today.

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4Pillars structures meets each of these United Nations sustainable development goals.

Renewable Energy goal (No. 7): Our facilities are designed for Zero Environmental Footprint by meeting all energy needs through wind and photovoltaic renewable energy sources.

Climate Action goal (No. 13): Our renewable energy designs support this climate action goal and our environmental footprint will be minimal.

Sustainability Design goal (No. 12): Our design is based around Zero resource waste through innovative water, sanitary, biogas digestion, and refuse management.

Quality Education goal (No. 4): We provide education and training programs that serve to empower the community residents and address UN Sustainability development goals focusing on:

- Renewable energy for all aspects of living.
- Water management and sustainable sanitation.
- Sustainable agriculture training.
- Advanced composting strategies

Responsible Consumption goal (No. 12): Quality education starts at home by providing an environment that is conducive to learning. We will help families achieve this by providing clean water and air, nighttime lighting for study, and nutritious and wholesome food. Sustainable agriculture and reduce, reuse and recycling training.

Gender Equality goal (No. 5): Our approach is focused on the community centered on the family units. Our service will create many new opportunities for females, youth and family stability.

Sustainable Development goal (No. 17): We have established key partnerships with vendors and technology providers along with non-government organizations (NGOs) and missionaries that have established relationships with the communities we serve to meet this goal.

Good Health goals (No. 3): Our approach is multifaceted. Our facilities will provide an economical food resource for the community generated and cooked sustainably (renewable power and solar cooking). Reduction of wood and charcoal for cooking and kerosene for indoor uses results in poor, indoor air quality. Our facilities can support a health clinic (if community requests it) for check-ups, wellness appointments, and vaccines. Our approach to sanitation and clean water also support good health.

Clean Water and Sanitation goal (No. 6): Clean water and sanitation will be provided in our developments by incorporating proven technologies that are cost-effective and able to be replicated with local materials and labor. Clean water will be provided through filtered rainwater and storage and well water using bio-sand filters. Clean and sustainable sanitation will be provided through an innovative primary solar composting system and secondary biogas digestion of all organic matter.



LET'S BUILD A COMMUNITY TOGETHER
4Pillars Sustainable Solutions
Visit WWW.4PILLARS.SOLUTIONS for more info.

