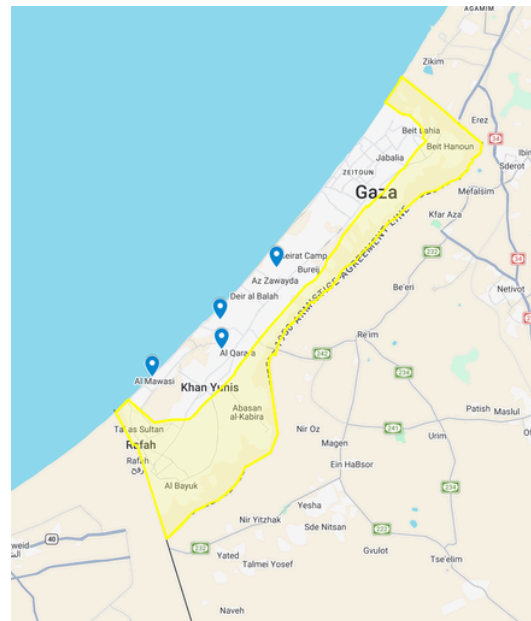


OVERVIEW

The Jumpstarting Hope in Gaza (JHG) initiative is a joint Palestinian-Israeli humanitarian and environmental collaboration aimed at restoring dignity, safety, and sustainability for displaced families in Gaza.

While immediate humanitarian assistance remains critical, in many shelters the greatest threat is no longer just shortage of food or tents – it is the absence of systems. Water, sanitation, electricity, shelter quality, and waste management have deteriorated to the point that daily survival is increasingly fragile and undignified.

This concept note presents JHG’s Green Shelter Upgrade Model, focused on transforming four existing displacement shelters into safer, more self-sustaining, and environmentally resilient living environments. Our goal is to reach 20,000 people under the Green Shelter Model.



SHELTERS OF FOCUS

Jumpstarting Hope in Gaza currently supports four main displacement shelters in southern Gaza:

Shelter	Approx. Families	Location	Primary Challenge	Focus of Intervention
Mesk & Layan	474 (2500 people)	S. Mawasi	Severe overcrowding and poor-quality tents	Shelter reinforcement, space optimization, environmental protection
Samar	97 (550 people)	N. Mawasi	Lack of electricity	Solar/Hybrid-backed micro-energy solutions
Hamad	837 (4315 people)	Hamad City	No well defined perimeter and condition of tents	Solar/Hybrid-backed micro-energy solutions
Nablus	105 (800 people)	Al Zawayda	Lack of tents, sanitation and water access	Integrated WASH and shelter intervention



GREEN SHELTER MODEL

These shelters are not temporary in practice – families have been living in them for months, and some for over a year. What began as emergency sites have effectively become long-term settlements.

Our goal today is to upgrade the shelters to **make them safer, cleaner, healthier, more dignified and more autonomous within the current reality**. Once these shelter models are in place, our focus will be to expand to replicate the model to service 10,000 people in the south of Gaza and 10,000 people in the north.

The JHG Green Shelter Model is designed to integrate off-grid, sustainable and environmentally responsible systems into existing shelters, reducing dependency on unstable external resources such as fuel, water trucking, and emergency distributions. The model is modular and flexible and can be adapted shelter by shelter, as conditions change and new opportunities arise.



Each Green Shelter unit is planned for **~100 families (~500 people)**. For site planning we apply a conservative standard of $\sim 45 \text{ m}^2/\text{person}$ (Sphere standard) as a planning reference, then present compressed and baseline land options suitable to Gaza's constraints.

This model allows targeted donor support to directly catalyze concrete, system-level improvements for defined populations, rather than short-term or fragmented interventions



From Concept to Scale: Planning Assumptions for 100-Family Units

Packages	Description	Total (USD)	Per Family (USD)	Per Capita (USD)
Essential Minimum Package	Core life-saving setup covering shelter, bedding, hygiene, water, sanitation, and basic site protection for displaced families.	133,510	1,335	214
Sphere Standards Package	Meets <i>Sphere</i> humanitarian standards by adding water distribution, lighting, cookstoves, and WASH maintenance for sustained health and safety.	152,260	1,523	244
Comprehensive Package	Fully serviced shelter model with off-grid energy, advanced WASH, and site infrastructure ensuring dignified, medium-term living conditions.	851,810	8,412	1,346
Total		1,137,580		

The above packages represent planning and prioritization frameworks used by the JHG team. Final implementation is subject to change based on conditions on the ground, access, availability of materials, and emerging humanitarian priorities.

Donor contributions will be directed toward upgrading the three supported shelters according to urgency and feasibility at the time of implementation.

A detailed Bill of Quantities (BoQ) supporting this framework can be found in the appendix of this document.



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A UNIQUE CROSS-BORDER COLLABORATION

The JHG coalition represents a powerful collaboration between Palestinian and Israeli organizations, drawing on cross-border expertise for impactful humanitarian and peacebuilding efforts. This partnership fosters trust, resilience, and sustainable solutions in the face of crisis.