



Fact Sheet

THE HUMANITARIAN SUPPLIES CHALLENGE



Why innovate?

Emergency relief supplies help save lives and provide relief immediately after a disaster.

The Australian Government is partnering with innovators from the private sector and civil societies to provide more effective support to people affected by humanitarian crises.

These new products will enable people to access clean water, off-grid power and lighting and safe temporary shelter.



1. PROVIDING ACCESS TO
CLEAN WATER



2. GENERATING OFF-GRID
ENERGY



3. SAFE TEMPORARY
SHELTER OPTIONS

When will these supplies be used?

Supplies will be stored in warehouses in Brisbane and Sydney, where they can be rapidly deployed following an emergency in our region.

We will work with the communities that receive these products to ensure they are effective.

How were supplies procured?

The challenge was opened by the Minister for Foreign Affairs, The Hon. Julie Bishop on World Humanitarian Day, 19 August 2016/

There were 77 applications from twelve countries. A panel of experts selected 13 winning products.



New innovative humanitarian supplies



PROVIDING ACCESS TO CLEAN WATER

Access to clean water, sanitation and hygiene is essential following a crisis.

Personal: **Aquasure SAS** tablets help purify water for drinking and the **SpaTap** saves water through a simple dispensing mechanism.

Family: **Aqua Synergy Solutions Squirt** is a simple filtration device and the **Safe Water Trust** is an innovative hand pump water filter.

Community: **Greenco** Flatpack tanks can store a lot of water and are easily transportable. They can be assembled onsite and disassembled or reused if required. The **Covertex** flexible transportable tank and drum provide reusable, large capacity transport and storage of clean drinking water.



GENERATING OFF-GRID ENERGY

Lighting enables people to conduct activities at night and helps provide security.

Personal: **Mission Sports** Luci Lights and **LuminAID Lab** lighting solutions are inflatable solar lights that are low cost, foldable and rechargeable.

Family: **Freeplay Energy** Radiance Solar Lantern is a rechargeable solar light can also charge mobile phones or other electronic devices via USB.

Community: **India Impex's** solar street lighting provides lighting for broader areas and will be deployed in conjunction with larger shelters to create safe community spaces.



SAFE TEMPORARY SHELTER OPTIONS

Shelter helps keep families and communities together and vulnerable people safe.

Family: **Sheltreach's** innovative tarpaulin tent is an easily assembled frame that can be used with tarpaulins or locally available materials to create durable temporary shelter.

Community: **Technical Outdoor** modular tents are reusable emergency shelters to accommodate up to 12 people. They can be used as a school, medical centre or other community space.