

VACCINATION BOX

TRANSPORTATION TO VACCINATION

Portable self-powered
medical and vaccination
delivery solution



**240 VOLT
SINGLE PHASE POWER**

**TEMPERATURE
+10 TO
MINUS 25C**

ONE CONTAINER - ONE LIFT - ONE OPERATOR ELIMINATE MULTIPLE COLD CHAIN FAILURES

Without proper Cold Chain management & procedures, vaccines may lose their potency (effectiveness) and the recipients could be injected but NOT immunised. Vaccination Box solves that problem providing effective and efficient off the grid vaccination for developing nations and remote areas.



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AIRPORT TO NEEDLE

The Vaccination Box is a simple and reliable cold chain solution from 'Airport to Needle' for delivery, storage & administering of vaccines.

The Vaccination Box means citizens would not be required to travel to already over-stressed medical centres/hospitals to receive their vaccine.

The vaccine is more accessible & therefore more likely to be taken, as it comes to their community, reducing the need of them travelling & further spreading disease.



Vaccine Delivery Solution

Transportation

Reliable cold chain transport managed from "plane to needle"

Storage

Secure monitored alarmed storage for "all vaccines"

Vaccination

Safe & sterile air conditioned vaccination and "general medical" room

SELF POWERED

The Vaccination Box self powered portable container has an airconditioned sterile consultation, vaccination room that can also be used for other vaccinations such as measles and as a sampling or general medical room later.

The cold room is alarmed both visually & audibly for temperature fluctuations and has full logging for health records.

Both rooms are sterile wash down design with a self powered built in Diesel Generator. Or they can run off simple 240 single phase mains power plug.

The Vaccination Box is totally secure with door alarms and secure stainless steel construction that meets international CSC plated standards for transport.

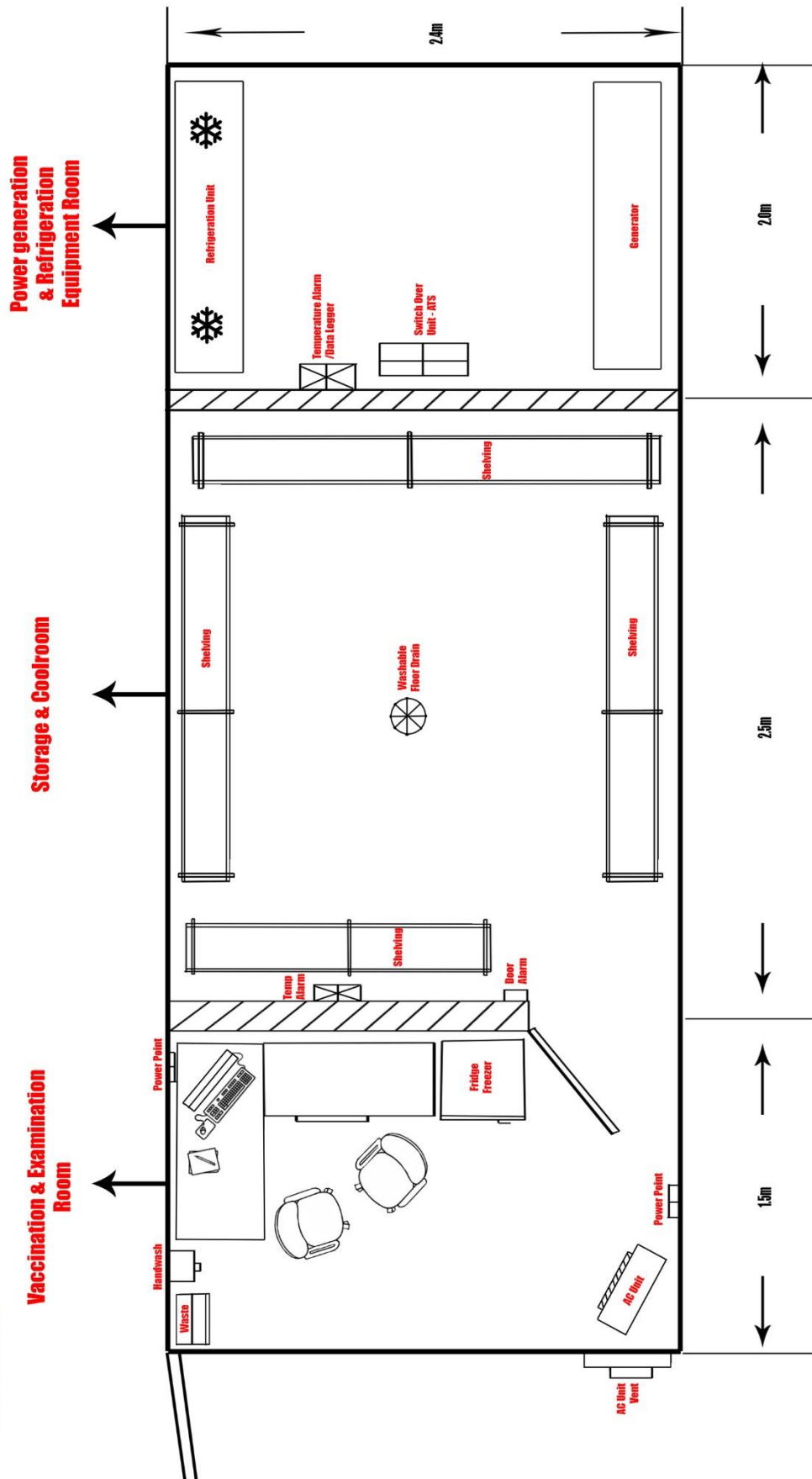
The vaccines will be transported, stored & administered in a temperature controlled sterile environment that can be delivered to remote areas by road, sea or helicopter, all whilst maintaining exact monitored temperature with it's own power generation.





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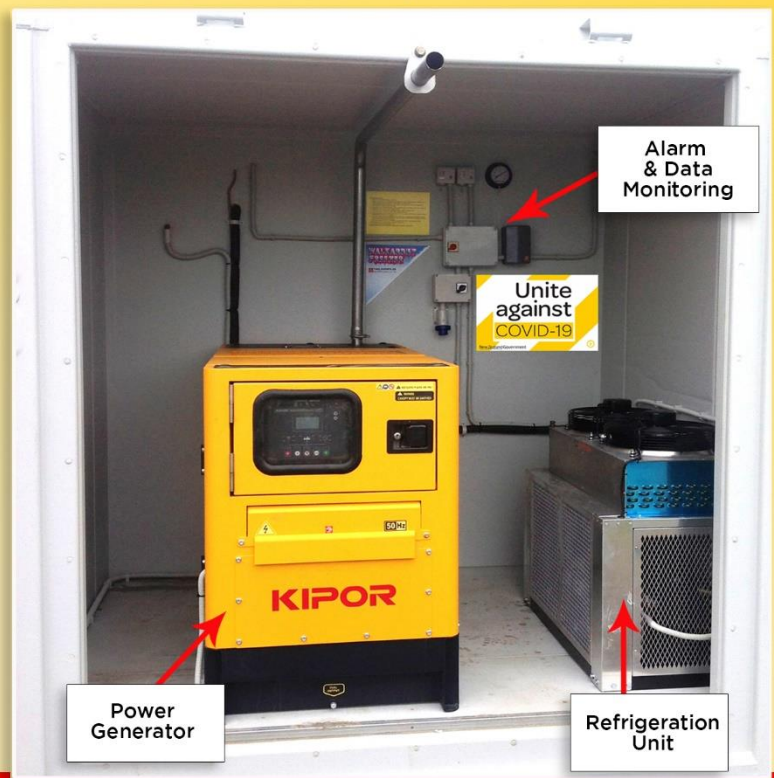
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SPECIFICATION

- ◆ Single phase 240 volt powered either from generator or mains power (auto switch if mains fail) simple 3 pin plug
- ◆ Temperature storage room +10C - minus 25C
- ◆ Data logger for storage temperature
- ◆ 14 days run time on power generator on one fuel tank diesel
- ◆ Easy sterile washdown inside with floor drains
- ◆ Alarms on internal self closing cool room door audible, visual & external alarms for temperature
- ◆ Access door within main door with curtain to keep out insects etc and keep temperature in airconditioned vaccination room constant
- ◆ Power points for computer, fridge freezer for day storage, hand washing facilities, sharps disposal etc in Vaccination Room
- ◆ Weight - approx 4500kg
- ◆ Shelving in Cold Room is food grade 5 tier and capable of storing up to 67,000 vials at one time. (one vial can be up to 3 doses)

This very reliable, single phase technology has already been operating throughout the Pacific for over 15 years in the food storage industry, with full service and parts backup and 12 months parts warranty. In PNG alone there are over 700 units in operation today.

Maintenance can be carried out by any local airconditioning/ refrigeration service provider.



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We are market leaders, over 15 years, providing robust containerised simple to use single phase cold chain solutions to developing nations