

ARPA^A

EQUIPOS MÓVILES
DE CAMPAÑA



HEALTH



Made In Europe

ARPA

EQUIPOS MÓVILES DE CAMPAÑA

ARPA has specialized throughout the years in the design, engineering, development, production, deployment and maintenance of **logistics solutions for the Healthcare sector**. Operating in more than 50 countries, ARPA's rapid deployment turnkey field logistic solutions are designed to be adapted to the needs of the customers. ARPA's solutions are the most reliable, efficient and innovative **world-class solutions in the sector**.



EMERGENCIES

Pages 2 - 7

MOBILE UNITS

Pages 8 - 11

RURAL INFRASTRUCTURE

Pages 12 - 15

RURAL MEDICINE PROYECTS

Pages 16 - 17

MULTIDISCIPLINARY EMERGENCY HOSPITALS



Hospitals for health campaigns and awareness campaigns.

Turnkey rapid deployment field hospitals provided with the most technological equipment, making possible its efficient construction in tents, trucks, containers, aerial platforms, mobile units or integrations between several of them.

Designed from scratch, we have control on every step of the process to ensure the best quality in all our deployments.

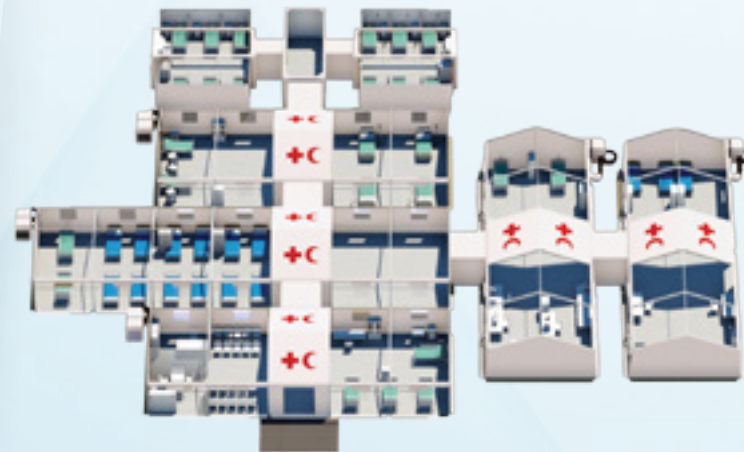
Our differentiation is marked by our quality.

LEVEL I

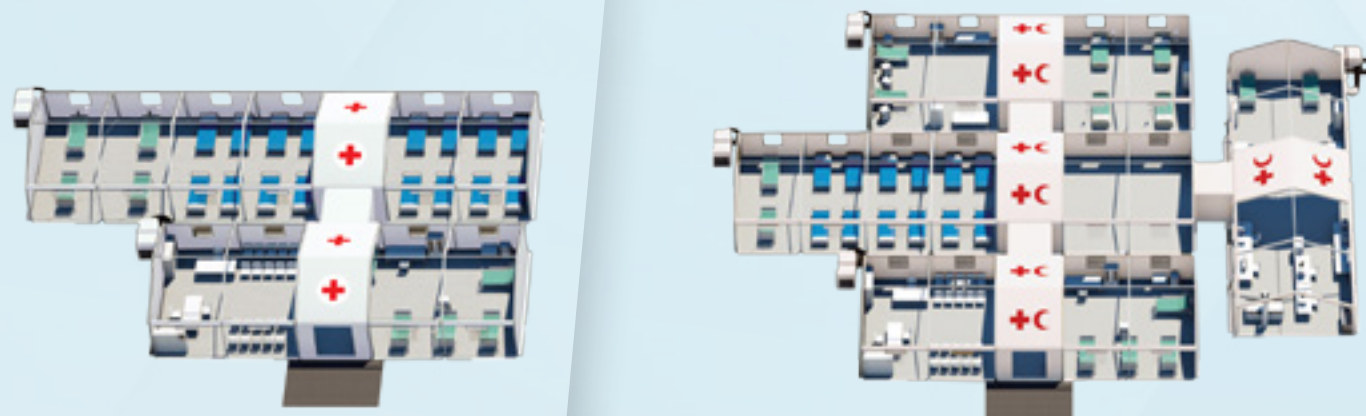


LEVEL II

ENHANCED



LIGHT



LEVEL III



LEVEL I

- Basic vital support.
- Injured transport.
- Sanitary prevention measures.
- Minor injuries treatment.

LEVEL II + LEVEL I

- Evacuation from Level I.
- Reanimation, triage, surgery, stabilization...
- Ready to evacuate.
- Basic laboratory and radiology modules.
- Attention to stress.
- Emergency dental treatment.

LEVEL III + LEVEL II

- Specialties diagnostic resources.
- Surgical specialties and medical capabilities.
- Preventive medicine.
- Food inspection.
- Odontology, Gynecology, Ophthalmology and other specialties.

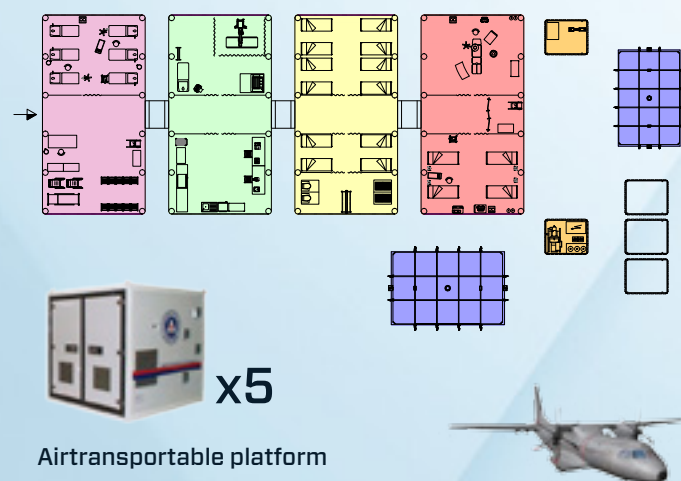
Field Hospitals on Tent.

Level I



Deployment in Pakistan.

Rapid deployment Field Hospitals on trailer or aerial platform.



- Excellent alternative when high speed deployments are required in difficult access areas.
- Transportable by plane or helicopter on 5 aerial platforms or in trailer. Designed with lightweight and compact equipment to reduce assembly and operation timing.
- Electric generator and air conditioning are integrated in an adapted aerotransportable platform.

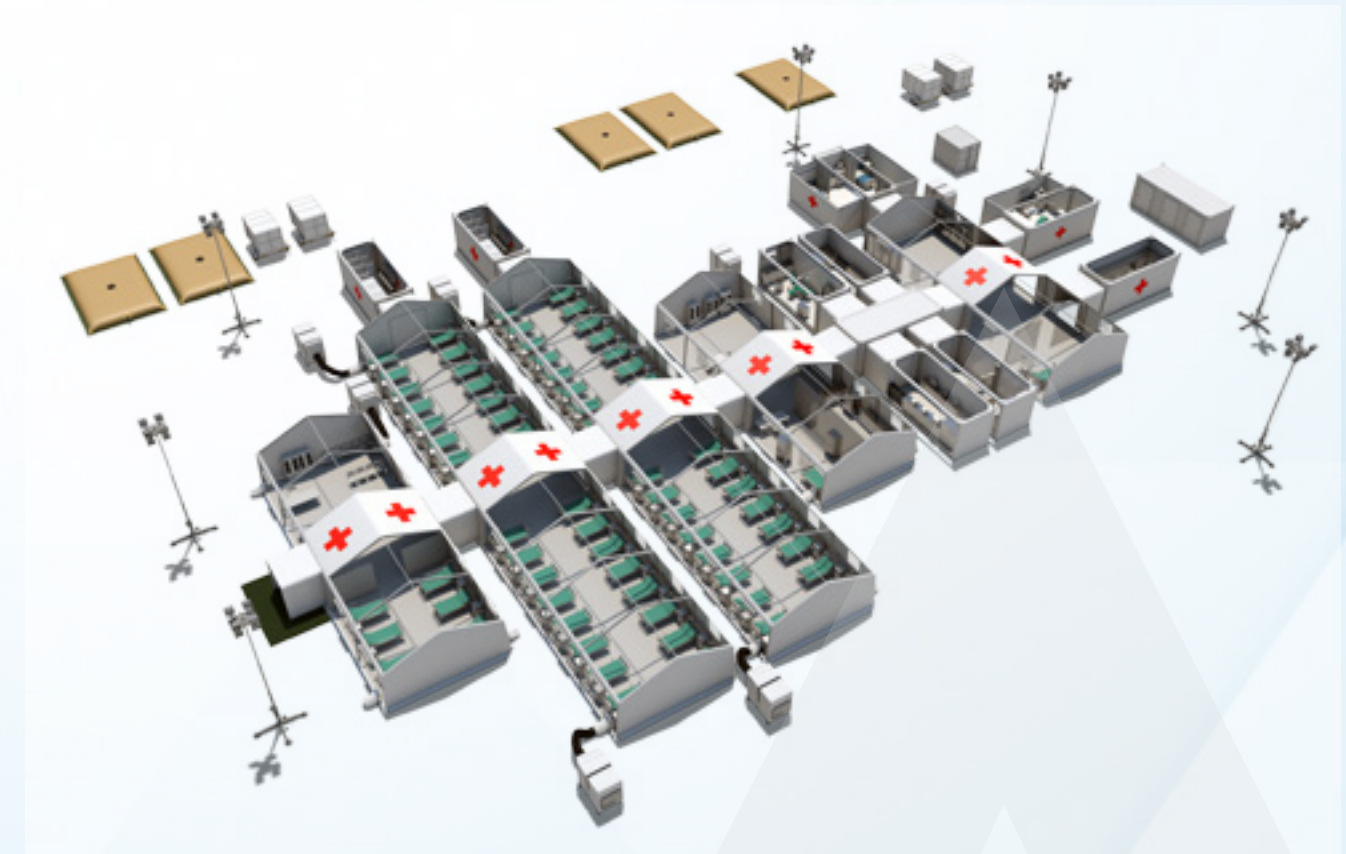


Hospitalization area and operating theater in aluminium and pneumatic tents.

Mixed Hospitals on Tent and Container.

Level II.

Combination of medical modules on trailer or containers ARPA (1/1), (2/1) and (3/1) with ARPA corridors and incorporating the necessary tents and containers to enlarge its sanitary endowment with laboratories, radiology, odontology or logistic support systems, tailored to the specific needs of each customer.



Hospitals from 50 to 500 beds, tailor made configurations incorporating the necessary medical specialties.

ARPA also provides all logistical support services to operate the hospital in a totally autonomous way. Feeding services, water and energy infrastructures, laundries, toilets, accommodation, waste management and sanitation.



Different interior configurations.

Hospitals on container. Level III.



3D Model of the field hospital on truck for Saudi Arabia.



Operating Theater in 3/1 container.



Intensive care in 3/1 container.

“From design to deployment and training, ARPA accompanies you in all phases of the project.”



Final deployment of the field hospital on truck in Riyadh, Saudi Arabia.



Control room in 3/1 container.



Odontology in 2/1 container.

MOBILE UNITS

Mobile Units of general medicine or specialties in all types of vehicles.

- Specialties on truck.
- E-Health.
- Prevention and awareness campaigns.
- Diagnosis and crisis situations.



Mobile Units manufactured by ARPA.



As a mobile equipment with sanitary endowment it must be able to reach its destination regardless of its geographic situation. That's why we develop on any type of transport platform medical units capable of accommodating in their interior from general medical consultations to advanced diagnostic units.



Specialties.

A few minutes after the mobile unit arrives, it can be ready to operate. Being a very effective solution for the sanitary planning and the medical access to the population.

The specialties available to develop are:

- Gynecology.
- Pediatrics.
- Traumatology.
- Ophthalmology.
- Odontology.
- Laboratory.
- Radiology.
- Minor Surgery.
- Food Inspection.
- Etc.



ARPA's Odontology mobile unit interior.





Mobile dentistry unit to support the field hospital deployed in Morocco.

These mobile units can provide support to existing hospitals, providing the specialized assistance they require.

In this way you can promote or perform:

- Decrease of specific pathologies with specialized units.
- Preventive medicine campaigns.
- Vaccination campaigns.
- Health education cycles.
- Control and sampling of epidemics.

The mobile unit brings medicine to the population efficiently and effectively.

These units can be equipped with generators and internet access so they can work independently or coordinated with their reference center. Mobile units approach health to the population or expand it with the E-Health systems, which encompassing different products and services for health, such as telemedicine, are a “radical transformation of health”.

- Telemedicine.
- Electronic medical history.
- E-Prescription.
- Telemonitoring.
- mHealth.



ARPA's mobile unit interior.

RURAL INFRASTRUCTURE

Integral infrastructure solutions and medical equipment.

In order to provide sanitary facilities in any environment, it's essential that the solutions fully integrate the infrastructure with the precise sanitary equipment.



Health Center inner distribution type 2.

More complete health centers or outpatient clinics can be developed integrated in the same type of modular construction. Turnkey solutions achieve perfect interoperability between the sanitary endowment and the building.



Basic clinic type 1.

Consultations of general medicine and medical specialties are assembled and ready to use in just one week.

Consultations, health centers, hospitals, clinics...All you need for integral sanitary installations in rural environments.



Gynecology interior unit in Mexico.



Health Center type 2 in Senegal.



Double height modular construction hospital.

More complete buildings with accommodation, permanent hospitalization or even hospitals with more than one height are also carried out by ARPA.

The construction project totally directed by ARPA staff begins with the making of a concrete floor in the desired location. Subsequently all the components of the building are installed in a coordinated way by ARPA staff, training on the progress the local staff for its later maintenance.



Aid or emergency unit base.

In addition to:

- Individual consultations.
- Complete consultations.
- Outpatient clinics.
- Hospitals.
- Geriatric residences.
- Special patients.

ARPA provides all the equipment and infrastructures annexed, such as parking of vehicles, mobile units, lodging of personnel, life areas, feeding systems, logistics, communications...

The rural health infrastructure must provide a comprehensive solution to the health problems of people who do not have continuous access to traditional medical systems, mainly located in the cities. That's why the planning and coordination between needs and solutions is fundamental.



Interior of a modular construction clinic.



Interior of a modular construction hospital.

All installations such as generators, electricity, air conditioning, plumbing and sanitation, medical gases, air compression, etc... are designed, manufactured, supplied and installed by ARPA, training locally the staff that will operate continually this equipment.





RURAL MEDICINE PROJECTS

The main goal of a rural medicine project is to offer healthcare in an integral, respectful, equitable and humane way, to people who are farthest from the traditional health centers.

To achieve this ARPA offers health education and training programs, provides value throughout the project chain, offering in each of the stages, phases and parts of the project the precise solutions or products in order to perform it in a precise way.

ARPA's experience in all these fields is a guarantee of a job well done.

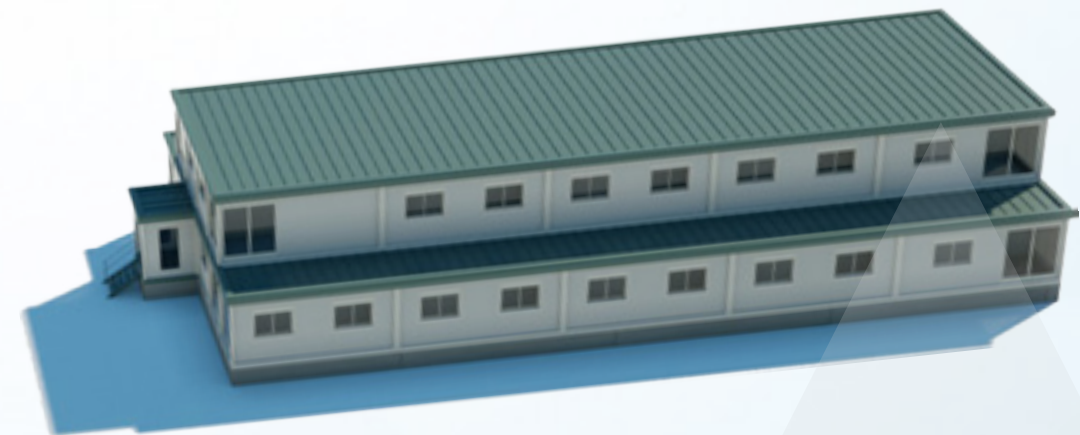


-  **Reference Hospital**
-  **Health Center Type 2**
-  **Health Center Type 1**



MAJOR
POPULATIONS

**Reference
hospital**



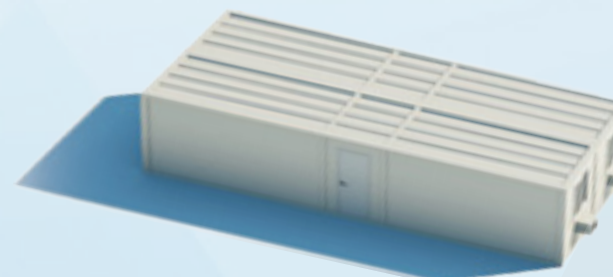
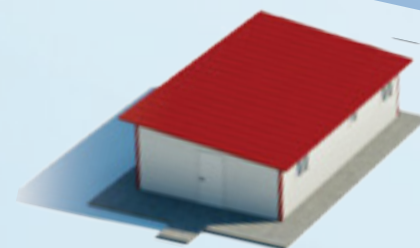
MEDIUM
POPULATIONS

**Health Center
Type 2**



SMALL
POPULATIONS

**Health Center
Type 1**



COMPLEMENTS

Any health project requires that all the parts that make it up must be coordinated.

50 years of experience make possible to offer all the necessary complements to ensure not only that is built, but also that is used correctly and without deficiencies for the sanitary staff and health patients for many years.



ENERGY



WASH



HOUSING



WASTE



LOGISTICS



FEEDING



HEALTH



TECHCOM



EQUIPOS MÓVILES DE CAMPAÑA ARPA, since its fundation in 1968, has specialized in the design, development, engineering and production of logistic solutions for the Defense, Civilian, Health and Emergencies sectors. Supplying field logistic solutions in more than 50 countries on diverse types of mobile platforms, modular construction and all the services and infrastructures needed for a deployment.

This allows supporting any military operators displacement, medical or humanitarian, supplying from essential goods, to the assembly of global infrastructures for complex systems.

ARPA also provides any necessary service for the autonomous operation of field camps and hospitals, on container and trailer:

Kitchens, refrigerators, freezers, bedrooms, control posts, WC, showers, laundries, water treatment plants, air conditioning, generators, etc.

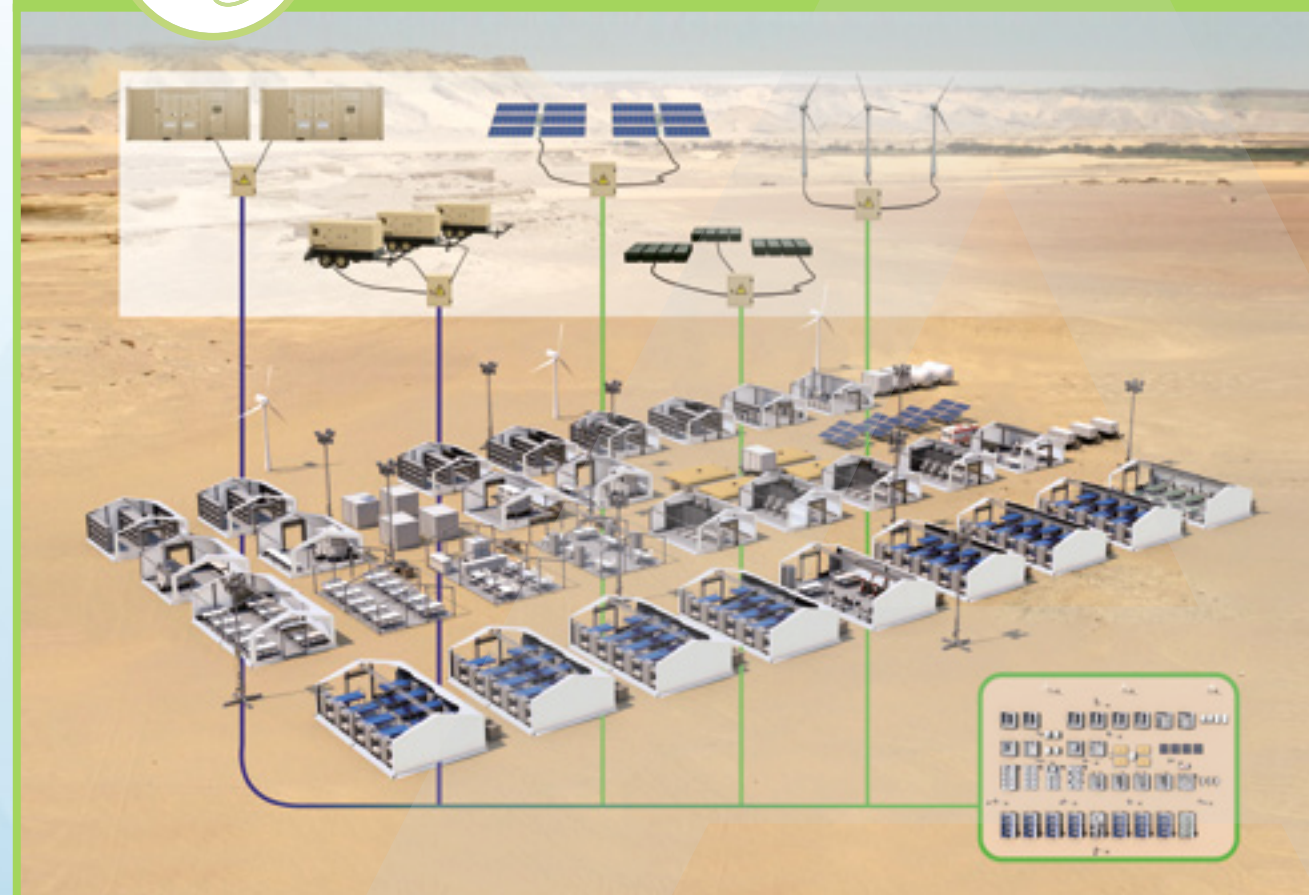
See our extensive product range.



Efficient, sustainable, renewable and innovative.
Green Camps.



ENERGY

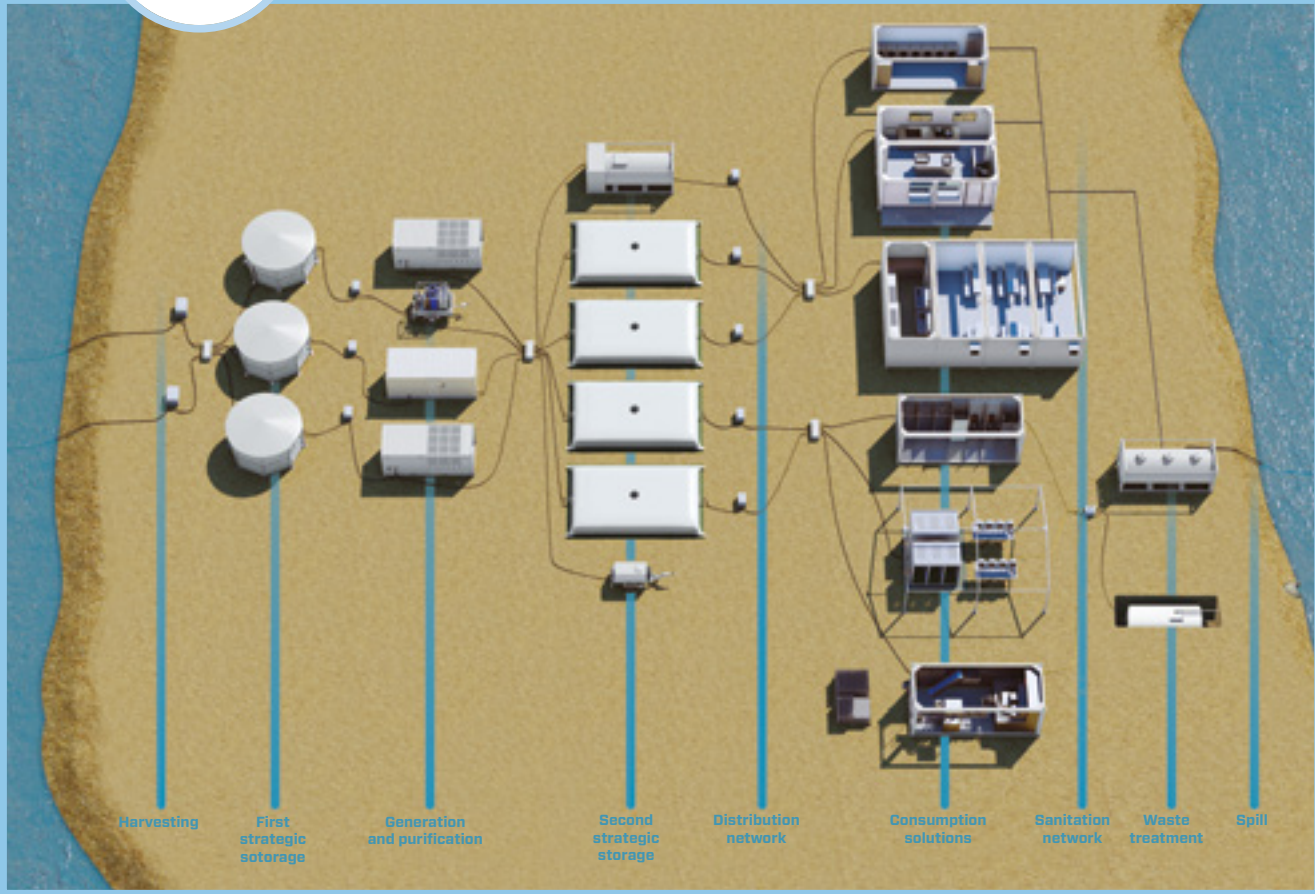




From water generation to waste water treatment.
Blue water cycle.



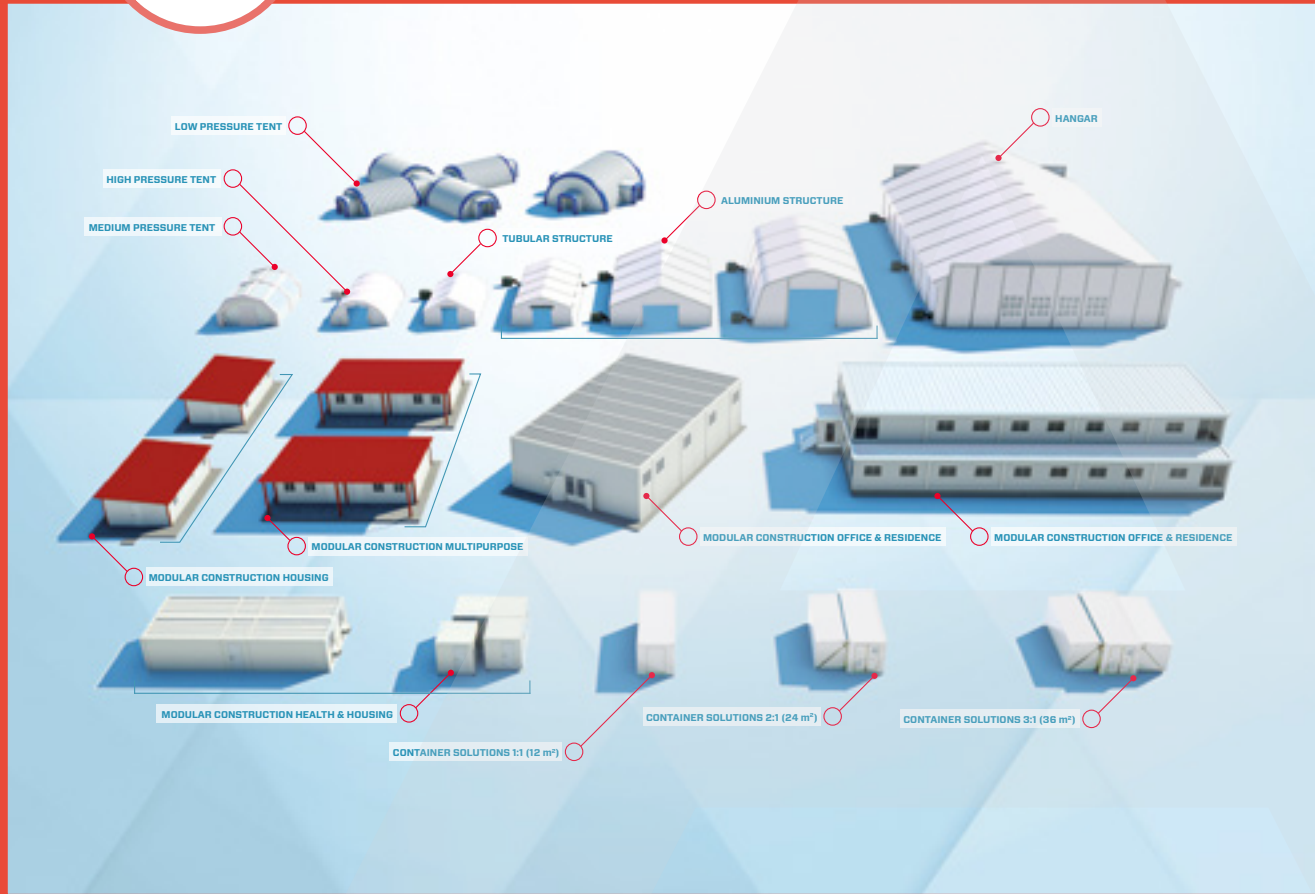
WASH



Field solutions on tents, containers and
 modular construction.
Short and long term deployment accommodation.



HOUSING

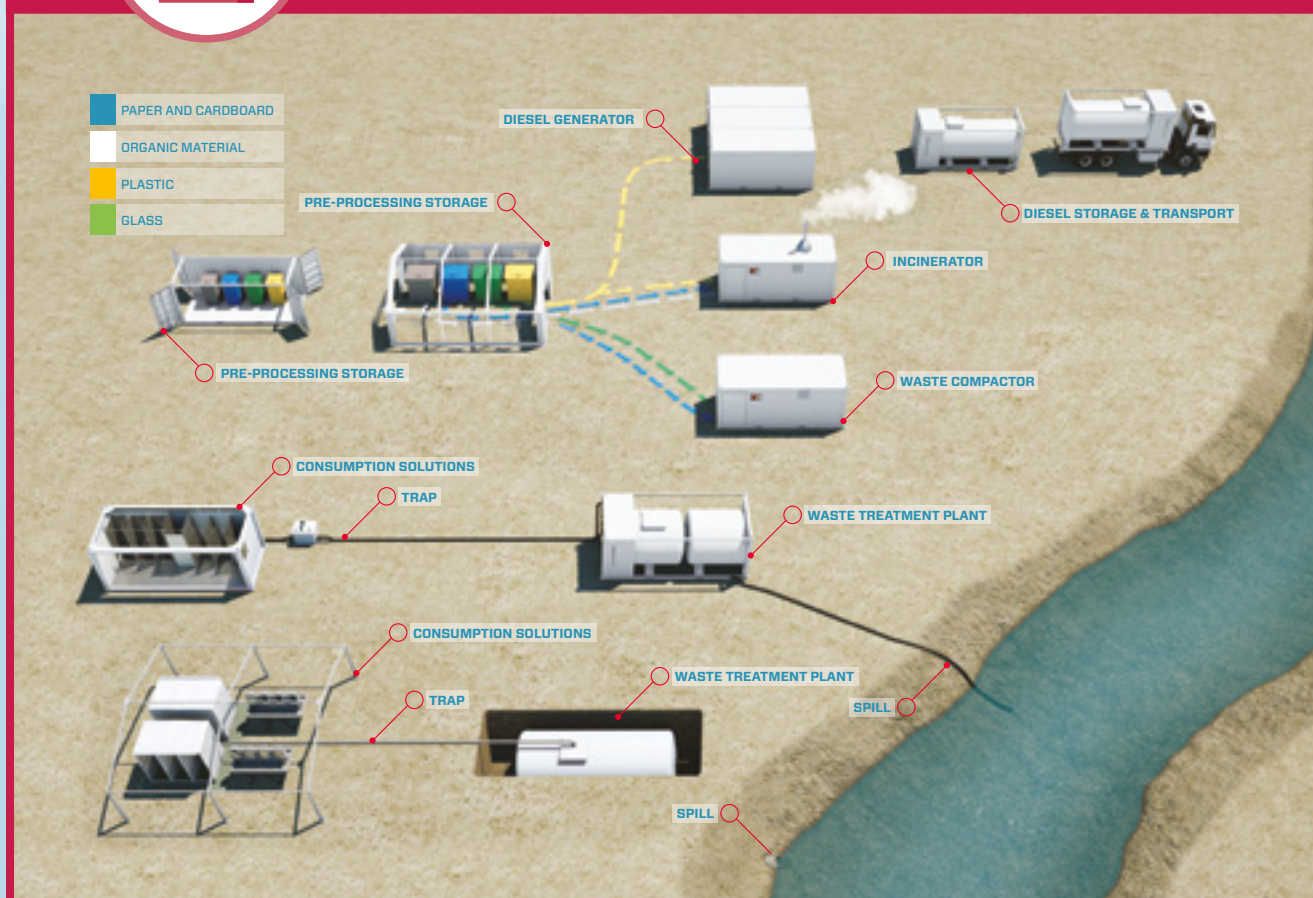




ARPA waste solutions cover all your needs.
For solid and liquid waste.



WASTE



Specific solutions for peace missions, cooperation and international development.
From re-fuel solutions to hangars.



LOGISTICS

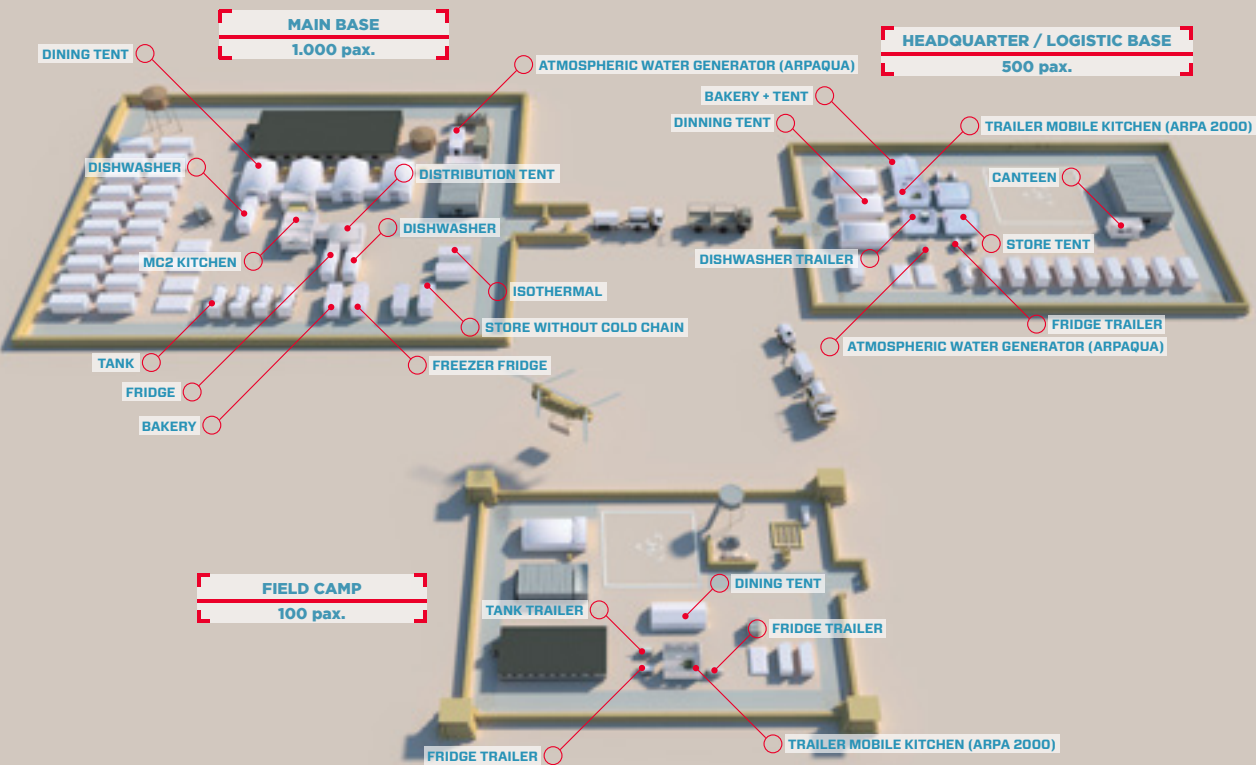




Feeding integral systems.
From the cold chain to the kitchens.



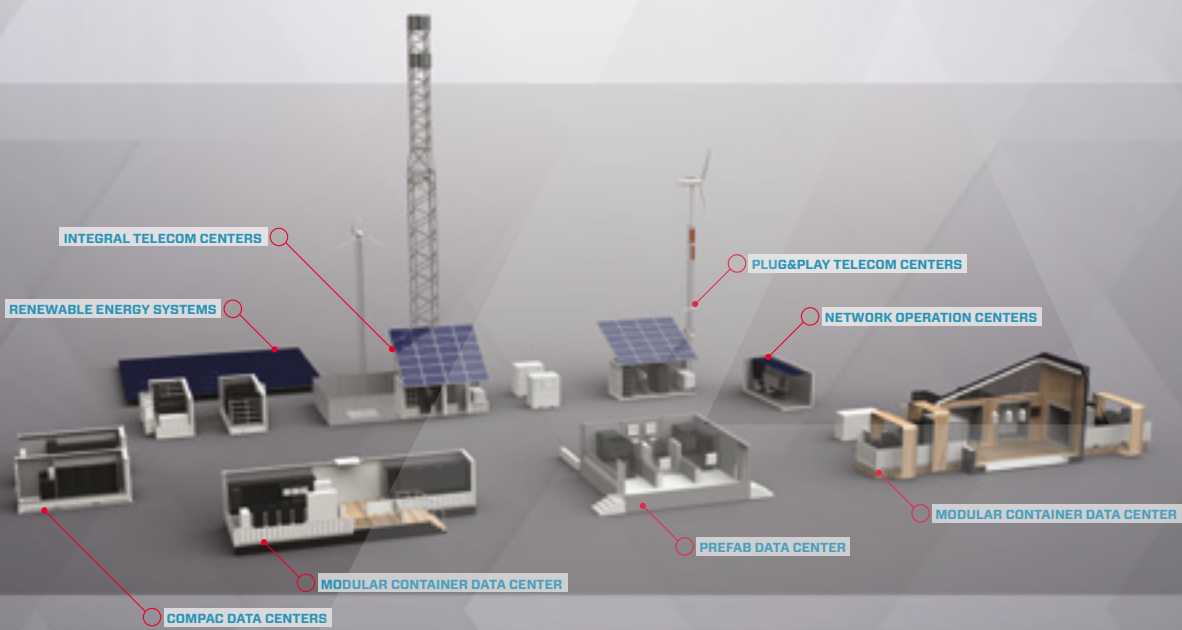
FEEDING



Efficient, sustainable, renewable and innovative.
Plug & Play logistic solutions.



TECHCOM



TIMELINE



1968, SPAIN
Mr. Antonio Arpa Romero founds the company in Cortes de Aragón Street.

1970, VENEZUELA
First supply of 150 mobile kitchens.

1973, CHILE
First supply of 100 ARPA mobile kitchens.

1979, SPAIN
Accesit Export Award.

1980, SPAIN
ARPA develops its first kitchens and refrigerators in 20' container.



1986, SPAIN
ARPA builds for Civil Protection Spain, its first refugee camp for 1000 people.

1988, MOZAMBIQUE
ARPA supplies its first Field Hospital.

1998, SPAIN
One of the best spanish companies award.



1999, SPAIN
ISO Quality Certification 9001 obtained.



2006, AFGHANISTAN
ARPA supplies the first mobile helicopter hangars to the Afghan Army.



2006, SPAIN
Mr. Antonio Arpa Romero dies.



2007, SPAIN
The Ministry of Defence grants to Mr. Antonio Arpa the Medal of Military Merit with white badge for his contribution to the Spanish Armed Forces.



2013, SOMALIA
The first contract with U.N for 25 mobile kitchens is signed.



2013, SPAIN
ISO Certification 14001: 2004 environmental protection management system obtained.

2016, ALGERIA
ARPA signs 2 contracts in Algeria for the supply of 373 refrigerators in container and 68 mobile kitchens.

1970 1980 1990 2000 2005 2010 2015 2020

1968, CUBA
First international sale.

1968, SPAIN
The first mobile field kitchens are delivered to the Spanish Ministry of Defence.



1981, SPAIN
The 1300 mobile kitchens supplied to the Spanish Army Forces are reached.

1982, SPAIN
First Export Award.

1983, SPAIN
Leading Export Award.



1992, SPAIN
ARPA builds the EXPO 92 inturjovent camp.



1995, ARGENTINA
Supply of the first 325 water treatment plants.

1996, SPAIN
Vendor Award.

2001, USA
First sale of feeding integrated systems in containers for the US Marines.



2002, SPAIN
ARPA inaugurates its new facilities, with more than 26.000 m², in La Muela.

2010, CHILE & ARGENTINA
First supply of an habitability system for the Chilean-Argentine Peace Force.



2011, SPAIN
Obtaining NATO certificate of compliance with quality NATO standards PECAL/AQAP 2110 & 2130.

2011, BRAZIL
The Brazilian Army incorporates to its dotation the first 125 field mobile kitchens ARPA 2000.



2015, SPAIN
TechComm division is created. The first modular Data Center is supplied.

2015, SAUDI ARABIA
ARPA obtains its most ambitious project. A contract for the supply of 7 field hospitals to Arabia.



HISTORY



ARPA



EQUIPOS MÓVILES DE CAMPAÑA

tel. (+34) 976 144 770
fax. (+34) 976 144 771

Pol. Centrovía C/ La Habana, 25
50198 La Muela (Zaragoza) SPAIN

www.arpaemc.com
comercial@arpaemc.com

E.M.C. ARPA S.A.U.