



DS3-Global

Structures | Systems | Services

CLEAN WATER
RELIABLE ENERGY
HEALTHIER COMMUNITIES

WASH AND ENERGY INTEGRATION

Essential services for stronger, healthier communities.

Integrated water and energy solutions
that keep communities and services
running — today and into the future.

Reliable
services.
Greater
resilience.



CLEAN WATER, SAFER COMMUNITIES

Water supply, treatment
and sanitation solutions for
households, facilities and
communities.



RELIABLE ENERGY FOR ESSENTIAL SERVICES

Solar and storage systems
for critical and everyday
needs, designed for local
conditions.



INTEGRATED BY DESIGN

Compatible water and energy
systems that work with
DS3 structures and adapt
as needs change.



BUILT FOR LOCAL IMPACT

Solutions that can be installed,
operated and maintained with
local people, creating skills
and opportunity.

Integrated WASH and energy system
Concept application | Philippines.

Essential services. Stronger communities. A more resilient future.



DS3-Global

STRUCTURES | SYSTEMS | SERVICES

ADAPT TODAY.
BUILD TOMORROW.

Integrated solutions for real-world needs

Water. Energy. People. Connected.

DS3 works with specialist partners to integrate water, energy and related systems into modular infrastructure. Each application is designed around local needs, with the flexibility to adapt and expand.



WASH SOLUTIONS

Clean water. Safer, healthier communities.



Water supply

Collection, storage and distribution



Water treatment

Filtration and treatment options for local conditions



Sanitation

Toilets and wastewater management



Reuse and resilience

Solutions designed for reliability and local operation



ENERGY SOLUTIONS

Power for the services that matter.



Solar power

Renewable energy for essential and everyday needs



Battery storage

Reliable, autonomous and scalable



Integrated systems

Power for WASH, lighting, communications and other services



Local support

Installation, maintenance and training pathways

HOW IT WORKS TOGETHER

Integrated. Flexible. Scalable.

WASH and energy systems are designed to work with DS3 structures – from CommUnity Shelter+ to Sentinel+ and Citadel+ – supporting community services, health, learning and local infrastructure.



DS3
Structures

+



WASH
Systems

+



Energy
Systems

+



Services
& Operations

=



Stronger
Communities

COMPATIBLE SYSTEMS. GREATER IMPACT.



APPLICATIONS

- ✓ Community water supply and sanitation
- ✓ Clinics and health facilities
- ✓ Learning spaces and schools
- ✓ Municipal and emergency response sites
- ✓ Accommodation and housing
- ✓ Remote and off-grid communities

Let's explore a
WASH and energy
application together.

We can help define the requirement, the options and the delivery pathway with the right partners.

