

# Marine Refrigeration

## USDA & PPECB COMPLIANT REFRIGERATION SYSTEMS

When the refrigeration system on your vessel has become obsolete or unserviceable and no longer meets the requirements of [USDA](#) or [PPECB](#), Newlyme can replace or upgrade your current system. Whether you are looking for a new system or a refit of your existing system we can provide a solution to your exact requirements to offer your vessel economic continuity.

We will use existing sensors, actuators, cabling and enclosures where possible to keep the costs low and minimise installation time. Systems are tailor-made to be installed easily, with as little disturbance as possible to the overall running of your vessel.

## TYPICAL SYSTEMS

- \* Refrigeration Monitoring and Control Systems
- \* USDA & PPECB Data Logging
- \* Container Monitoring Systems
- \* CO2 Monitoring Systems
- \* Compressor Control and Monitoring
- \* Engine Room Alarm Systems
- \* Movement Recorders
- \* Refrigerant Leak Detection Systems
- \* Accommodation Alarm Systems
- \* SCADA Graphical Interface

## COLD STORE MONITORING & CONTROL SYSTEMS

Newlyme has a broad experience when it comes to designing temperature and atmosphere controlled systems whether for a supermarket, a distributor, a food producer or a storage unit for vaccines, insulins and blood products.

## CUSTOMERS WE HAVE SERVED

BP \* Blue Star \* Carrier Transicold \*  
Cunard \* Dobson Fleet Management \*  
Geest \* Holy House Shipping \* London  
Ship Management \* Norbulk \* Seatrade  
\* Seacold \* V Ships\* Vosper  
Thornycroft

## SHIPS WE HAVE WORKED ON

Reefer Vessels \* Container Ships \*  
Passenger Ferries \* Naval Vessels \*  
Cruise Ships \* Oil / Gas Tankers \* RFA  
Vessels

*Specialists in Marine Control and  
Monitoring Systems since 1972*



*USDA & PPECB  
compliant systems*



*Maintainable systems  
for the life of the vessel*



*More than 30 years  
experience in marine  
refrigeration systems*



*Newlyme can upgrade,  
repair or replace your  
existing system*



*Solid and reliable  
systems*

# Newlyme

## Newlyme

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