Energy and Climate

Test and development of

Vaccine storage units and transportation boxes

Danish Technological Institute offers accredited testing of solar PV powered and mains connected vaccine storage units and transportation boxes according to WHO PQS methods

DANISH TECHNOLOGICAL INSTITUTE

Vaccine storage units and transportation boxes

Effective and functional appliances are essential when managing the cold storage and transportation of vaccines. Danish Technological Institute is accredited by WHO to carry out tests according to the WHO PQS methods:

E03 - Refrigerators and freezers for vaccine storage and freezing water-packs
E004 - Insulated containers, cold boxes and vaccine carriers
E005 - Water-packs; ice-packs, cool-packs and warm-packs

Compliance with WHO requirements
We offer accredited testing of your appliances to ensure that they comply with WHO requirements. In our laboratory, we are able to test both solar powered and mains connected appliances designed for multiple purposes.

Research and development
We cover all phases from development and construction to the final product. We offer assistance in a wide range of areas from thermodynamic simulations to product optimisation and development. Our professional foundation is among others our expert competencies in refrigeration technology and PV systems.

QA inspections of PV systems
The use of solar photovoltaic power for refrigerators is increasing, especially in remote areas, where the electricity supply is unreliable or non-existent. We offer QA inspections of PV systems to ensure optimum efficiency and performance.

Please, contact us for a confidential review of your possibilities.

How can Danish Technological Institute help you?

- Accredited testing according to WHO PQS methods E03, E004 and E005
- Thermodynamic simulations
- Product optimisation and development
- R&D cooperation
- QA inspections of PV systems

Contact

Hans Walløe
Senior consultant
Phone +45 72 20 24 72
haw@dti.dk

More info

www.dti.dk