



**crop systems**

We know our  
onions too



**Crop Systems expertise doesn't only apply to potatoes, we excel in all areas of vegetable storage including Onions. Having successfully designed and built onion stores for many years we can offer a bespoke package to suit your needs.**



**Our energy efficient Onion store Controllers have many unique features including:-**

- Inverter controlled fans with total control
- Fully Insulated louvers
- Smart defrosts
- Predictive burner control

Our ongoing research and also long-term collaboration with the Potato Council's Sutton Bridge Crop Storage Research Centre (SBCSR), as their primary systems supplier, enables us to keep you fully informed of the latest issues and developments.

Don't forget that we are able to update your existing stores, we can re-design older Onion Stores by replacing dated technology controllers with future proof advanced technology that make the existing equipment work to modern standards, by taking advantage of better operating functions.

This can take stores where parts are becoming redundant to a new standards that enable stores to achieve a long term future with new levels of energy efficiency that are easy to set up, control and monitor.

Our Onion Stores use Ambient Air Cooling when available instead of power hungry refrigeration. Our new variable crop setpoint when ambient air is available has enabled one client to save 80% in one month.

Add that to the significant operating savings and this can result in a rapid payback on investment.

**A rapid payback on investment**

**Contact us to see how we can help make a difference for you in the following areas:**

- Project design and development
- Store design and technology
- Crop quality
- CIPC application
- Technical advice
- Insurance claim advice
- Store trouble-shooting
- Computer-aided air flows, volumes and velocities
- Remedial works
- Energy efficiencies
- Optimisation of existing equipment through advanced control