

# BEST ENVIRONMENTAL OR SUSTAINABILITY INITIATIVE

Working to create a less energy-intensive but more cost-effective practice is an ongoing challenge. There have been some noteworthy accomplishments made in terms of environmental and sustainability terms over the past two years. Judges awarded a 'Highly Commended' as well as a winner in this sector and were impressed by the work done by all the finalists.

## WINNER

### Crop Systems Ltd (SmartSola™)

This control system can cut the cost and the carbon footprint of potato storage, to the benefit of both the business and the environment. It enables store operators to optimise the use of home-generated green energy and minimise the use of bought-in electricity.



## HIGHLY COMMENDED

### KP Snacks

The company has partnered with Sustainable Futures and a number of its UK potato farmers to measure on-farm greenhouse gas emissions through the Cool Farm Tool, and to understand potential opportunities for emissions reduction. It has also been piloting the use of cover crops in potato production.

## FINALISTS:

### Marcus Palmer – Algifol:

Marcus (MJP Supplies), brought to the UK market a seaweed biostimulant which is improving root structures and disease resistance within potato crops. Manufactured in Germany, Algifol is made from brown algae gathered from the ocean, dried and refined through special processes.



### Simon Fox – Emerald Research:

Simon has worked tirelessly with international and UK research institutions developing an optimised soil analysis system. In the past two years, the system has been developed and more potato growers have benefited environmentally and economically.

