



## COLD CHAIN FEDERATION ENERGY WEEK SUMMARY

The Cold Chain Federation's Energy Week 2020 was held on the 16<sup>th</sup> - 18<sup>th</sup> June 2020. This 3-day programme of webinars replaced the Energy Summit which was due to take place on the 18<sup>th</sup> June, now rearranged to the 18<sup>th</sup> November 2020. The week provided an introduction into a range of topics including energy efficiency, management and renewable projects. We are grateful to our partners [Star Refrigeration](#) for sponsoring the event, for our speakers for supporting us and everyone who joined us during the week.

### DAY 1: THE ENERGY LANDSCAPE

Day 1 of the Cold Chain Federation Energy Week kicked off with an introduction from the Chief Executive of the Cold Chain Federation, **Shane Brennan**. We then heard from **Claire Chaffer** of Jacobs who talked us through current and future UK energy policy, including the Government's commitment for the UK to be 'net zero' by 2020 and the extension to the current Climate Change Agreement. Finally on Day 1, **Dr Rob Lamb** from Star Refrigeration described the journey to energy efficient temperature controlled storage, including understanding cold store energy consumption and costs and the steps a business should take when seeking to manage these factors.



The recording for Day 1 is available [here](#). Download Claire Chaffer's slides: [here](#) and Dr Rob Lamb's slides: [here](#)

### DAY 2: INNOVATION IN RENEWABLES

Day 2 was introduced by Cold Chain Federation Policy Director, **Tom Southall**. The programme included **Neil Stott**, from MyPower who shared insights about how to start a renewable energy project, followed by **Dave Pearson** from Star Refrigeration who analysed the case for using cold stores to create an income stream from the waste heat they generate from refrigeration plants and finally **Jonathan Gagg**, from Urban Logistics Hub who shared his first-hand experience of building the business case for renewables and energy management solutions at new and existing cold stores.



The recording for Day 2 is available [here](#). Download Neil Stott's slides: [here](#), Dave Pearson's slides: [here](#) and Jonathan Gagg's slides: [here](#).

### DAY 3: EXCELLENCE IN ENERGY EFFICIENCY

On what would have been our Energy Summit in Manchester, **Shane Brennan** looked ahead to the re-scheduled event in November, with the help of **Tom Southall**, who talked through the Cold Chain Federation's new Energy Efficiency guide (see next page). We also heard from **John Clark** of Star Data Analytics with his insights into how our industry can manage energy efficiency on site and drive energy improvements and also **Professor Simon Pearson** from the University of Lincoln, who described the university's innovative energy demand management project with Tesco.



The recording for Day 3 is available [here](#). Download John Clark's slides: [here](#), Prof Simon Pearson's slides: [here](#) and Tom Southall's slides: [here](#).

## OUR COMMITMENT TO SUPPORTING MEMBERS ON ENERGY & EMISSIONS

Helping our members to understand the rapidly evolving energy market and transition towards a net zero future, as well as being a platform for innovation are key priorities for the Cold Chain Federation. We will support member's by hosting networking **events**, publishing **advice and guidance** and working with Government on energy and climate change policy - specifically being the **voice** for issues faced by cold chain businesses.



### Cold Chain Federation Energy Summit: 18<sup>th</sup> Nov 2020

From drives to improve energy efficiency within existing buildings, to identifying the technology and system designs of the future, this summit is a must attend for facility owners and operators to get informed and share your views. More information and registration information is available: [here](#).

### Cold Chain Connect webinars

We will continue to host regular webinars featuring industry experts on energy efficiency, management and innovation through Cold Chain Connect. Keep checking [our website](#) for upcoming sessions.



We will publish industry leading guidance for cold chain businesses on Energy. Planned publications include:

### Energy Efficiency in Cold Stores

A practical guide for cold chain businesses to improve energy efficiency in their facilities. This wide-ranging guide will include advice on creating an energy strategy, examples of measures to reduce heat gains to a cold store and maximising the efficiency of refrigeration equipment as well as guidance on challenging staff behaviours and assessing renewable energy options. It will be officially launched at our [Energy Summit](#) in November, but will be available to download from August.

### Net Zero Cold Chain: The Road to 2050

Coming in early 2021, this report will detail the road to 2050 for the cold chain and include an assessment of the outlook for achieving this target, including the technology advances, policy changes and Government support which are likely to be required.



The Cold Chain Federation is the unique specialist voice of temperature-controlled storage and distribution businesses with government, media and the wider industry. Our aim is to educate and influence the regulatory, policy and political establishment about the value and importance of what our members do whilst addressing government policy issues which impact our members' businesses.

For energy policy, this includes seeking a long-term commitment from Government to **climate change agreements**, seeking greater **financial support for businesses investing in renewable energy and lower emission vehicle technology** and pushing for more joined up thinking around **energy management**, such as utilising the heat produced by refrigeration and utilising cold stores as energy storage mechanisms.

# Support from our associates

## Construction



## Entrance systems/doors



## Lighting



## R & D Tax Credits

ForrestBrown

## Supply Chain Optimisation



## Cladding & Insulation



## Renewables



## Energy Consultants



<https://www.coldchainfederation.org.uk/members/associate-members/>



# Support from our associates

## Insulated trailers & doors



## Transport Refrigeration Units



## Distribution optimisation



<https://www.coldchainfederation.org.uk/members/associate-members/>

