



WORKING FOR YOU IN 2020 AND BEYOND


COLD CHAIN
 VOICE


COLD CHAIN
 ADVICE


COLD CHAIN
 EVENTS





FROZEN & CHILLED > STORAGE >
DISTRIBUTION > NETWORK

COLD CHAIN IN NUMBERS /

OVER 450

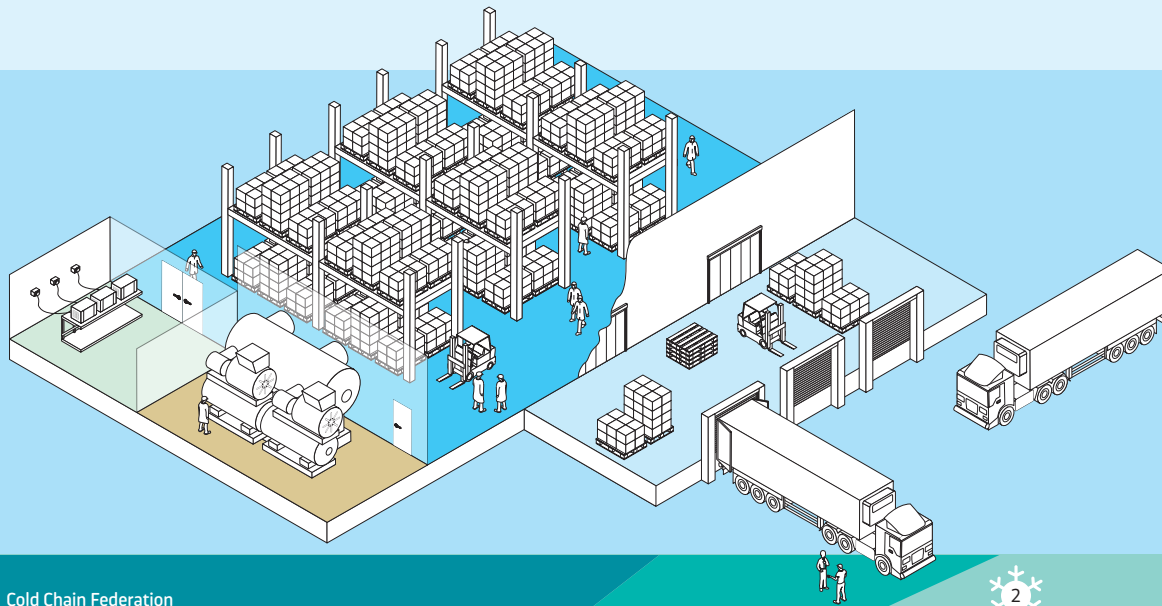
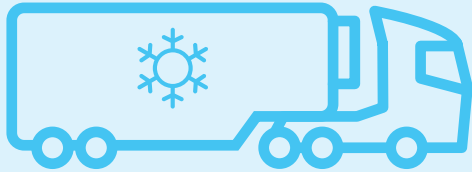
COLD STORES across England, Scotland, Wales and Northern Ireland covering 244 parliamentary constituencies

OVER 3.5bn¹

CUBIC METRES of storage space

OVER 30,000²

REFRIGERATED TRAILERS plus approximately 40,000 insulated vans³





TIM MORAN



PRESIDENT'S VIEW /

2020 has been a year like no other. We have faced management challenges that have tested us all. From unprecedented demand peaks in February and March; to the period of closure and furlough; the regional and second national lockdowns; and ending the year with the uncertainties of the Brexit transition; we have had to use all our experience, creativity and determination to keep the supply chain moving. We have done this at the same time as managing an almost overnight transition to a remote working business model for all our administrative and planning functions.

I am extremely proud of what we have achieved. I am also pleased that by and large our efforts have been recognised and appreciated by our customers, government and the media. We have always known that we are key workers, but this year we have proved it.

I am also grateful to the Cold Chain Federation team for being on hand to support us throughout. As the world was changing around us, the Federation has played a reassuring role as a conduit for the best information and advice and providing a unique forum for us to collaborate and problem-solve.

It is worth remembering that 2020 was the first year of the Cold Chain Federation, having launched out of the Food Storage and Distribution Federation in June of 2019. We started the year with plans for a range of events and activities that we couldn't deliver. It is credit to the team that when it became clear that the original plan

had to change, that they rethought and delivered a new programme of activities that were as good, if not better, than the original plan.

I am proud that, despite all the setbacks of Covid-19, our Federation ends the year bigger and stronger than we started it. We have added more members than we have lost, and through our exciting range of products and massively increased profile we are proving our worth and relevance to the vital industry we represent.

I have to single out in particular the suppliers and advisors that make up our associate membership, you have stuck with us, through the changes we have had to make to our events and networking activities. Your commitment to our industry is appreciated and we will remember it.

We have achieved a lot, but we are still at the beginning of our mission to build the Federation we all need.

We look to 2021 with excitement and optimism. It is a dynamic period for the UK cold chain. We expect the wave of new warehouse construction to continue and accelerate, with new cutting edge facilities being built across the UK. We are also witnessing game-changing breakthroughs in the way we refrigerate vehicles and in how we use data to redesign systems that deliver efficiency and improved performance.

We made clear in 2020 that, despite the major short-term imperatives of Covid-19 and Brexit, our core mission is to lead our industry in how it meets the challenge of climate change. 2021 will see the UK play host to the world, for the Glasgow climate conference. We will continue through our Net Zero Project to show how the cold chain is a force for good in helping the UK and the world in being resilient and reducing harmful waste (food, energy and fossil fuels) and helping our industry to define the challenge ahead in our own terms.

Thanks to you all for your support and I look forward to us all coming together virtually and, I very much hope, face to face in the course of next year. Together virtually, and above all face to face in the course of next year.

TIM MORAN
REGIONAL VICE PRESIDENT LINEAGE LOGISTICS UK
PRESIDENT – COLD CHAIN FEDERATION



IN THE NEWS /

2020 saw Cold Chain Federation frequently quoted in national and trade news publications, and our CEO appeared on numerous national and local radio and TV news items.



AT THE FOREFRONT OF UNPRECEDENTED EVENTS IN 2020 /

31st JANUARY:
First two cases of Covid-19 detected in UK.

27th FEBRUARY:
First case of Covid-19 in Northern Ireland.

5th MARCH:

- First confirmed death from Covid-19.
- Rishi Sunak announces extension to Climate Change Agreement Scheme and end of red diesel subsidy for TRUs from 2022 in Spring Budget.
- Panic buying sees supermarket shelves emptied across the UK.

23rd MARCH:
PM announces national lockdown.

20th MARCH:
Furlough scheme announced.

28th MARCH:
Food storage and distribution operations designated 'essential workers'.

8th APRIL:
Deaths attributed to Covid-19 peak at 1,445.

10th MAY:
Government alters 'stay home' advice ending the initial lockdown.

1st JUNE:
Certain year groups return to school.

JANUARY

FEBRUARY

MARCH

APRIL

MAY

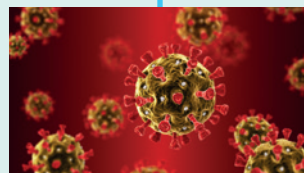
JUNE



COLD CHAIN COMPLIANCE LAUNCHES WITH KEEPING PEOPLE SAFE IN A COLD STORE
We also relaunch safe management of ammonia refrigeration systems suite of guidance with a new primary authority advice note.



COLD CHAIN PODCAST LAUNCHED
Our new podcast goes from strength to strength throughout 2020, with Covid-19 and the cold chain, a podcast examining how cold chains around the world are coping with the pandemic, becoming our most downloaded episode, with listeners from around the world.



COLD CHAIN FEDERATION BEGINS COVID 19 WEEKLY BRIEFINGS AND ADVISORY SERVICE
Through this service reporting cold chain issues directly to government and influencing advice on issues such as trade credit insurance and workplace safety is achieved.



VIRTUAL AGM HELD
For the first time in our 100+ year history, our AGM is held virtually.

NEW BOARD MEMBERS
Paul Bennell (Samworth Brothers Supply Chain) and Andrew Lawrence (Magnavale Group) join the Cold Chain Federation Management Board.



COLD CHAIN BROCHURE LAUNCHED
We release our 'What is the Cold Chain?' brochure which will boost awareness and understanding of the cold chain amongst key stakeholders.



FIRST COLD CHAIN ENERGY WEEK HELD
The Cold Chain Federation holds its first virtual event dedicated to energy efficiency and reducing emissions. The event attracts 250 attendees over three days.

COLD CHAIN LEGAL
Updated terms and conditions issued for storage and distribution businesses.

4th JULY:

- 'One metre plus' and indoor gatherings allowed for first time.
- Pubs and restaurants allowed to open with restrictions.

Covid-19 outbreak in New Zealand linked to cold store: eventually the cold store is ruled out as a source.

8th SEPTEMBER:

Regulations laid in Parliament to formally extend Climate Change Agreement.

18th OCTOBER:

'Tiered' restrictions begin in England creating localised lockdowns in some areas.

5th NOVEMBER:

- England enters second lockdown. Similar restrictions in other nations.
- New Climate Change Agreement target for 2021-22 provisionally confirmed at 6.67% against a 2018 baseline.

- First use of Covid-19 vaccine in the UK.
- Brexit negotiations – UK and EU negotiations on future trade go down to the wire.

JULY

AUGUST

SEPTEMBER

OCTOBER

NOVEMBER

DECEMBER



REVISED VIRTUAL EVENTS PROGRAMME RELEASED

Responding to the ongoing restrictions from the pandemic, our headline conference Cold Chain Live! is transformed into a month long series of events to take place in October.



ENERGY EFFICIENCY IN A COLD STORE GUIDE LAUNCHED

The guide aimed at supporting members to maximise energy efficiency and meet their Climate Change Agreement targets becomes our most popular with over 400 unique downloads in four months.



COLD CHAIN LEGAL: NEW HELPLINE LAUNCHED FOR MEMBER QUERIES

Covering industry terms and conditions, HR and other general issues.

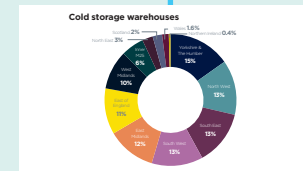
COLD CHAIN FEDERATION SUBMITS CONSULTATION RESPONSE TO RED DIESEL

Working with our members, we submit a strong response to the proposals to remove red diesel entitlement to cold chain businesses.



COLD CHAIN LIVE! begins around the theme of 'Towards Net Zero'. Over 700 registrations received to take part across the four weeks of blogs, leader interviews and workshops.

Launch of Cold Chain Federation **NET ZERO PROJECT** with 'Part One: Setting The Scene' released.



LAUNCH OF LANDMARK STUDY WITH SAVILLS

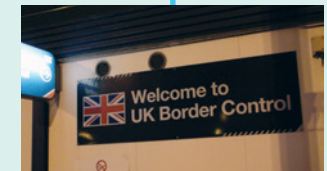
Detailing the size and make up of the UK cold storage area.

SECOND ENERGY WEEK HELD

The event introduced Climate Change Agreement holders to the extended scheme and showcased the latest innovations to help them meet the new target. Over 100 attend.

CLIMATE CHANGE AGREEMENT NEW ENTRANTS WINDOW ENDS

51 new cold stores are provisionally added.



FINAL BREXIT END OF TRANSITION PERIOD WEBINAR

Four popular webinar series aiming to help prepare members for the new EU trading environment prepares for 1st January.

COLD CHAIN LIVE! THE NEW DEFINITIVE CONFERENCE FOR THE UK COLD CHAIN /

Cold Chain Live! summary



2020 saw the Cold Chain Federation hold our inaugural conference – Cold Chain Live! Whilst we had planned for this to be a two-day 'in person' event, ongoing restrictions from the Covid-19 pandemic meant that we had to revise our plans for the industry event of the year. Instead, between the 28th September and the 23rd October, we held a fully interactive and virtual conference, with each week exploring a different theme related to 'Towards a Net Zero Cold Chain'.



Over the four weeks of Cold Chain Live! we released headline papers, thought leadership content and blogs from our contributors, a recorded interview between Shane and a key industry leader and finally ended with an interactive workshop with a range of engaging speakers, from leading cold chain academics to innovation pioneers.



In the first week, we introduced Cold Chain Live! and our contributors focused on setting the scene for net zero, including the UK's decarbonisation commitments, progress so far and how the cold chain will have to tackle its emissions as part of the UK's ambition to have a net zero economy by 2050. The week also saw the release of our Net Zero Project (see page 8), a long-term commitment to support members through the challenges we face transitioning towards a net zero economy.

In week's two and three, we focused on how cold chain businesses can adapt to the rapid and substantial changes expected as part of the UK's decarbonisation strategy and also on the key challenge of decarbonising cold chain distribution – specifically emissions from Transport Refrigeration Units (TRUs) on trailers.

The final week concluded around the theme of The Cold Chain Ecosystem, focusing discussions and content on the driving forces that will affect the cold chain as we move towards a net zero world. This week saw the release of our report produced in partnership with property experts, Savills, detailing for the first time the size, scale, trends and value of temperature-controlled logistics in the UK.

All the content from Cold Chain Live! can still be accessed on our dedicated webpage:
<https://www.coldchainfederation.org.uk/events/recent-events/live/>



COLD CHAIN ENERGY



Cold Chain Energy Week

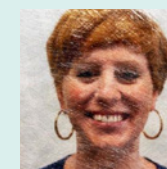
2020 was a big year for energy in the cold chain, with the extension of our climate change agreement (see page 8) and growing pressure for decarbonisation and better energy management across industry. In recognition of this, and alongside the launch of our Net Zero Project, we held two dedicated Energy Week events in June and November. The first week focussed on the UK energy landscape and key innovations for renewable energy and efficiency whilst the November event was all about the CCA extension and what our members can expect from the 'Cold Store of the Future'. Recordings of and presentation slides from all our contributors can be found [here](#) (June) and [here](#) (November). Look out for similar events in 2021.

Interviews and special features straight to your phone, desktop or smart speaker

This year saw the launch of Cold Chain Podcast, the series in which our Chief Executive, Shane Brennan, talks with key figures in the cold chain industry. All the 19 podcasts recorded so far can be listened back from our [website](#), or through your preferred podcast app (**Apple, Spotify, Deezer, Audioboom**).

Highlights from the archive include:

- International Covid-19 edition, with contributions from across the world on how cold chain is dealing with the pandemic.
- Leaders of UK cold chain including Tim Moran (Lineage Logistics & CCF President), Jon Miles (NewCold) and James Woodward (Cold Move).
- Interviews with other trade association leaders including Richard Burnett (Chief Executive, RHA) and Ian Wright (Chief Executive, FDF).



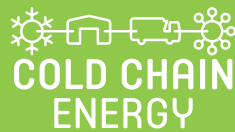
SUPPORTING MEMBERS WITH BEST PRACTICE GUIDANCE AND ADVICE /

Industry leading guidance for the cold chain

2020 has seen the launch of landmark guidance on health & safety and energy. To support our compliance work, we also launched our Primary Authority helpline service. Members with specific queries on health and safety, food safety matters should get in touch with the team: compliance@coldchainfed.org.uk



This year saw the launch of our advisory service aimed at supporting compliance excellence in food safety and health & safety – Cold Chain Compliance. Developed in partnership with our Primary Authority Partner, this year we launched **Keeping People Safe in a Cold Store** – a definitive guide to the additional workplace risks caused by operating in the cold and refreshed our industry leading guidance on the **Safe Management of Ammonia refrigeration systems**. 2021 will see the launch of Food Safety in the Cold Chain, a comprehensive look at the additional challenges for cold chain businesses of complying with food safety regulations and meeting the requirements of storage and distribution standards.



The Cold Chain Federation is committed to providing practical support to businesses to help them achieve their energy efficiency targets, particularly those with a Climate Change Agreement. This year we released **Energy Efficiency in Cold Stores** – this new guide is packed full of tips to help cold store businesses to reduce energy usage through reducing heat gain and improving refrigeration efficiency. It also features chapters dedicated to building the business case for energy efficiency investments, challenging workforce behaviours and assessing the options for renewable energy.

Download the guide, [here](#).



Our Cold Chain Connect series of webinars for cold chain professionals continued to go from strength to strength in 2020. Throughout the year we ran 19 webinars covering a broad range of subjects relevant to temperature-controlled storage and distribution ranging from the latest technological innovations to policy and compliance matters. In 2020, Cold Chain Connect attracted over 500 registrations.

The full back catalogue of Cold Chain Connect recordings is available in our archive and registration details for future webinars, [here](#).



This year saw two important services launched through Cold Chain Legal. Firstly, we commenced a free legal enquiry service through which members can benefit from triage advice on many legal matters including road regulatory, employment/HR, dispute resolution and commercial. Secondly, the Federation reviewed and updated our industry terms and conditions. Developed over many years these are the best bespoke contractual terms to use if you provide temperature-controlled storage or distribution services.

Further information on both these services can be found on our [website](#).



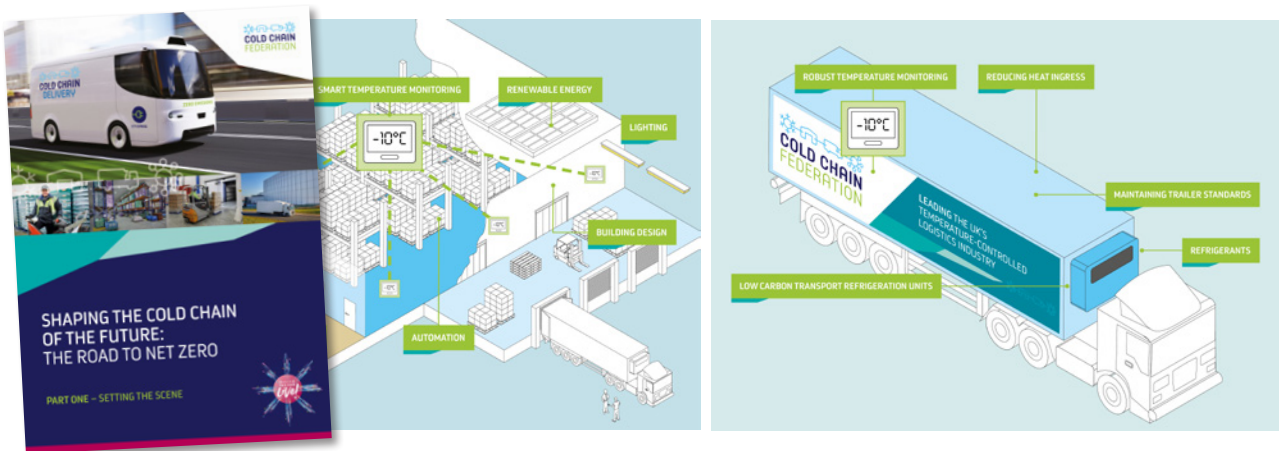
2020 saw the launch of another benefit to our members – Cold Chain Insight. Our aim is to provide cold chain professionals with information on the latest in cold chain academic research, industry surveys and our own publications produced in collaboration with selected partners.

Our key publication this year was the Cold Chain Report – produced in partnership with property experts, Savills, which details for the first time the size, scale, trends and value of temperature-controlled logistics in the UK.

Download the report, and view our other Insights, [here](#).



SHAPING THE COLD CHAIN OF THE FUTURE: THE ROAD TO NET ZERO /



Introducing the Cold Chain Federation Net Zero Project

Cold Chain Live! marked the official launch of the Cold Chain Federation's Net Zero Project: a long-term commitment to support our members and guide the industry through the challenge of net zero. Our project will seek to map out the road towards net zero and what this means for cold chain businesses.

On the face of it the cold chain is vulnerable. Long described as a 'hidden' part of the supply chain, refrigeration is also an energy intensive process. A crucial part of our project will be to collaborate with Government, NGO's and other stakeholders to increase visibility of the unique decarbonisation challenges of our industry as well as the achievements of cold chain businesses. We want the cold chain to be viewed as an example of how industry can proactively work towards a net zero future.

Cold chain businesses cannot afford to sit and wait and see what happens with climate change policy. We need to start adapting now. Large capital investments will be expected to last for decades and so businesses need to make sure the decisions they make now are resilient to future energy and emission regulation and taxation.

In October, we released **Part One: Setting the Scene**, which provides an outline of what we hope to achieve over the coming months and years. Part One details the four key areas of the challenge:

- **Defining the challenge:** what do we mean by a net zero cold chain?
- **Improving energy management in cold stores**
- **Reducing emissions in temperature-controlled distribution**
- **Rethinking the supply chain:** how will whole supply chains need to adapt to meet the net zero challenge and how can we foster the collaboration between businesses which will be required?

What you can expect from our Net Zero Project

We want all our members to be part of our Net Zero Project. Throughout the next 12 months and beyond there will be opportunities to get involved and help shape the future of your cold chain. The project aims to give our members the information they need to make an informed choice on how to adapt to the challenge of decarbonising their business. In 2021, you can expect the project to develop in four principal areas:

- **CCF Publications:** 2021 will see us build on the issues raising in Part One: Setting the Scene, with additional reports focussing on roadmaps for what temperature-controlled storage and distribution will look like in 2050. This document will be released in two parts, the first, The Road to Net Zero Cold Storage released in spring 2021 and the second The Road to Net Zero Temperature-Controlled Distribution following in autumn. We hope to officially release both documents together at a reception in Parliament in the autumn.
- **Cold Chain Conversations:** New for 2021, Cold Chain Conversation is a series of debates with eminent cold chain experts discussing the big issues facing the industry in a Question Time style format. Members will be able to listen to the debate live and ask their questions to the panel. On February 10th we will kick off the series with a debate on Defining Net Zero – to try and tackle the big questions on what a net zero cold chain might look like and what the key challenges and mandatory obligations might be for individual businesses in the cold chain. Further Cold Chain Conversation events will be announced in early 2021.
- **Insight:** With the UK focussing on a 'green recovery' from the Covid-19 pandemic as well as hosting the COP26 climate change conference in November 2021, we can expect a raft of new pledges and climate change policy to be announced next year. The Cold Chain Federation will be on hand to help our members understand what these policies mean and how they might impact cold chain operations and the transition to net zero.
- **Events:** Through our industry leading events programme, we will be on hand throughout 2021 to update you on the latest information from our Net Zero Project. Cold Chain Connect will provide you with regular briefings on the latest policy announcements and key innovations for energy management and carbon reduction and in May, we will be hosting Climate Change Week, two days of content curated to update you on the Net Zero Project and announcements ahead of COP 26.

HOW WE REPRESENT YOU /

Explaining the importance of the cold chain

Cold Chain is an historically little understood part of the supply chain. It is a key objective of the Cold Chain Federation to change this and build on the exposure to cold chain issues arising from Brexit and the Covid-19 vaccine. In May, we completed our cold chain advocacy brochure The Cold Chain with the official launch on World Refrigeration Day 2020 (26th June). The highly engaging brochure style document will have multiple uses, from promoting the benefits of the cold chain to new audiences (specifically MPs and Government officials), to supporting media briefings and helping members engage with their customers. The document focusses on how the cold chain benefits society and the major policy challenges facing our industry. Download your copy, [here](#).

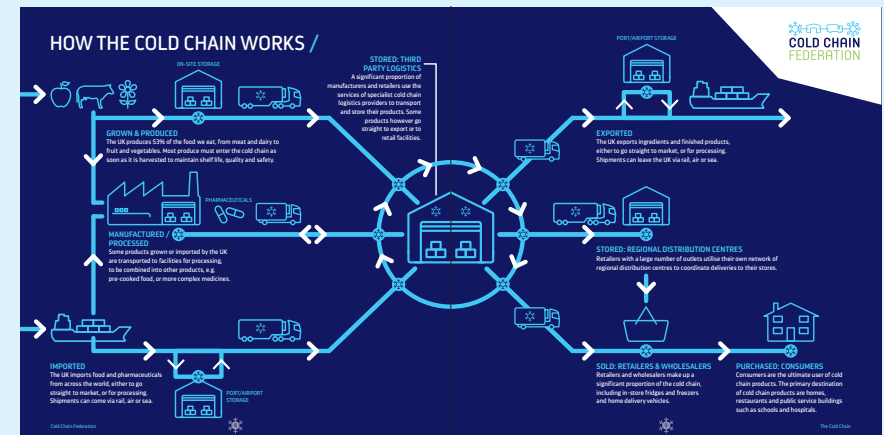
Delivering on the Climate Change Agreement

March saw a long-term ambition for the Federation achieved – the extension of the climate change agreement for cold stores. Announced in the Chancellor's Spring Budget, the two-year extension to 2025 is great news for cold store operators, meaning they will continue to benefit from the significant reduction in their Climate Change Levy bills worth over £10m per year to the industry.



Throughout the rest of 2020, we have helped CCA holders to understand the new changes announced as part of the extension, including a baseline energy change to 2018 and revised target of 6.67% by 2023. Further detail on these changes can be found by listening back to our **Day one webinar** as part of November Energy week which focussed on the renewed CCA.

Furthermore, the scheme was opened up to new entrants, and alongside our partners at Jacobs, we successfully added 51 facilities before the window closed in November.



Work on Brexit

Throughout 2020 we have engaged with members on the substantial issues arising from the end of the transitional period in December. Through our regular member Brexit meetings, we have been able to share the latest information and ensure cold chain issues were understood at the highest levels of Government, with the Cold Chain Federation invited to meetings with cabinet ministers to raise multiple issues.



Work on Covid-19

At the start of 2020 no one anticipated the impact Covid-19 would have on our industry. From the beginning of the outbreak, the Federation has worked tirelessly to support our members carrying out the critical task of ensuring the shelves were kept stocked. Our regular briefings provided members with updates to new policies such as furlough and workplace guidance and a forum to discuss their difficulties implementing them. In turn through our Government channels, The Federation has been able to ensure these concerns have been understood and we achieved results on issues such as trade credit insurance and staff welfare measures.

Red diesel

The Chancellor's Spring Budget in March saw the announcement of the Government's intention to end the entitlement to red diesel for a number of industries, including temperature-controlled distribution, from April 2022 – potentially increasing costs to operators by approximately £100m per year. The Cold Chain Federation's strong response to the subsequent consultation (read [here](#)) called for a delay in the implementation to allow cold chain operators to trial and switch to diesel alternatives. We await the outcome of this consultation. 2021 will see us continue to support members to understand alternatives and map out how the industry can transition away from diesel through our Net Zero Project.




THANK YOU FOR YOUR SUPPORT /

Throughout 2020 the following suppliers, advisers and service providers have supported our industry federation

Cold store construction and services

		NEW IN 2020 	
NEW IN 2020 		Easilift Loading Systems 	
			
NEW IN 2020 			NEW IN 2020 
			Call the membership team: 0118 988 4468




Compliance

		NEW IN 2020 	
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Energy consultants

NEW IN 2020 	NEW IN 2020 		NEW IN 2020 
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Logistics consulting









		
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Material handling equipment

		NEW IN 2020 	
			
	Call the membership team: 0118 988 4468	Call the membership team: 0118 988 4468	Call the membership team: 0118 988 4468

To find out more about them and what they can do for your business visit
www.coldchainfederation.org.uk/members/associate-members/ or call the office on 0118 988 4468



Professional services

	
	NEW IN 2020 
NEW IN 2020 	
	NEW IN 2020 
Call the membership team: 0118 988 4468	Call the membership team: 0118 988 4468

Refrigerated transport and services

			
	NEW IN 2020 		
			
		NEW IN 2020 	
		NEW IN 2020 	Call the membership team: 0118 988 4468

Refrigeration

	
NEW IN 2020 	
NEW IN 2020 	Call the membership team: 0118 988 4468

Renewable energy

	NEW IN 2020 
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NEW STORAGE AND DISTRIBUTION MEMBERS IN 2020

							
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LOOK OUT FOR THE FOLLOWING IN 2021 /



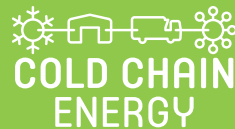
**COLD CHAIN
EVENTS**

Our events programme for 2021 will be released in January. Look out for new industry leading virtual events in the first half of the year and hopefully a return to in person events by the summer. We can't wait to see all our members again!



**COLD CHAIN
CUP**

One year later than planned, 2021 will see the inaugural Cold Chain Cup golf day. Taking place in July at the world-famous Celtic Manor, **book your place now** to be in with a chance of writing your name in the Cold Chain history books!



**COLD CHAIN
ENERGY**

2021 will be a big year for our Net Zero Project. Look out for lots of opportunities to get involved and understand how the drive to a net zero economy will impact your business.



**COLD CHAIN
CONNECT**

The bespoke webinar series for cold chain professionals will continue to grow in 2021. Keep checking <https://www.coldchainfederation.org.uk/connect/> for the latest announcements.



**COLD CHAIN
CLIMATE CHANGE
AGREEMENT**

In 2021 we will step up our support to businesses with a climate change agreement by providing a bespoke dashboard for each facility, with details of your new target and projected performance by 2023 as well as advice on how to achieve your target. Look out for yours from January!



WE ARE THE VOICE OF THE COLD CHAIN WHY NOT JOIN US?

TO FIND OUT MORE VISIT WWW.COLDCHAINFEDERATION.ORG.UK/JOIN OR CALL US ON 0118 988 4468

