



British Glass

End of year review  
2019 — 2020

# Your membership in a year

**1000+**

people referred to our members

**500+**

member requests answered

**5000+**

member directory page visits

**£8000**

worth of access to glass standards



built stakeholder relationships for the benefit of the industry

**12**

awards presented to members

# Welcome from Dave



Dave Dalton, British Glass CEO

I don't think anyone could have possibly imagined the events of this past 12 months or its impact on society, industry and manufacturing. When we released our last End of year review, we were still deeply embroiled in Brexit but with the fall of Theresa May and the rise of Boris Johnson, it looked like we might finally have some clarity and closure and be able to move forward as a country...

Enter 2020, the start of a new decade and no sooner is January a memory than a new crisis looms in the form of COVID-19. Rapidly spreading and creating a global pandemic the likes of which have not been seen in many generations, it has countries around the world in lockdown, the UK chancellor committing 30% of GDP to financial assistance and an NHS under severe pressure. Indeed, who could have predicted this.

British Glass, as your industry's representative body, has been monitoring and reacting to all of this on your behalf to make sure we keep glass manufacturing as safe as possible given

the circumstances. Aside from our actions during the pandemic, we have continued to fight all of the prevailing issues of the deposit return scheme undermining container manufacture and packaging in general. We have managed the relationship with government over decarbonisation and provided evidence to help decision-makers see the merit of a strong and well invested sector, seeing BEIS back the industry with hard capital to review future furnace firing options, improve its productivity and compete in global markets. We have continued to work closely with our EU counterparts despite Brexit, and work alongside FEVE, Glass For Europe, Glass Alliance and the other sub-sector bodies to strengthen the position of glass in global markets.

No one knows what sort of landscape we will emerge from post COVID-19, but British Glass will focus all of its resources on making sure the glass industry bounces back as strong and as capable as ever.

# COVID-19 update

At British Glass we understand that the COVID-19 pandemic is a testing and unprecedented period for us all, both as individuals and as businesses.

Throughout the pandemic British Glass has been assisting members, from daily contact with government and other trade associations, to providing support on an individual basis to suit members' needs.

It's important that we remain in regular contact with the relevant government departments so that the information passed on to our members is up to date and to also raise the pressing issues of our sector with decision makers. This will ensure we can not only continue to manufacture essential products, but attempt to limit the impact on our industry.

Our newsletter has been keeping members abreast of any advice from government, how to access financial and business support as well as relevant updates from other trade associations, local authorities and regulatory bodies. We are also in dialogue with the above and other industry associations to align our position and understand pressures placed on different areas across the supply chain.

One consequence of the pandemic so far has been staff shortages across local authorities and the effect on dry recycling collections. We have monitored this situation, working with members and stakeholders across the supply chain to assess the impact of COVID-19 on cullet supplies. We raised the issue with the UK government, were involved in DEFRA's reprocessor/trade body group that focused on it, and spread awareness via articles picked up by packaging, recycling trade news websites and local papers.

We are continuing with business as usual with all our committees by holding meetings via video conferencing to maintain our support on compliance and understand any operational concerns that may occur during the pandemic.

British Glass hopes that all our members and their families are healthy in these current circumstances.

# Meet the team



**Dr Nick Kirk**  
Technical Director



**Jenni Richards**  
Federation Manager



**Paul Percy**  
Senior EHS Adviser



**Mark Pudner**  
Senior Technical Adviser



**Theresa Green**  
Information Officer



**Phillip Fenton**  
Lead Packaging and  
Recycling Adviser



**Holly Feeney**  
EHS Adviser



**Joe Cadman**  
Communications Officer



**Meg Grattidge**  
Events and Training  
Coordinator



**Victoria Adams**  
Senior Communications  
Officer



**Tom Armes**  
Marketing Officer

# Health and safety

## Priority accident types

British Glass identify priority accident types from the annual data we receive from members. This data helps us determine our priorities for the year in order to produce guidance documents and organise training to address the relevant areas for our members. Our 2019 priority accident types, from the 2018 data, included:

RIDDOR reportable:

- slips, trip and falls
- contact with moving machinery
- injuries sustained while handling, lifting and carrying
- handling glass (cuts)

All accidents:

- slips, trips and falls
- handling glass (cuts)
- exposure to hot surface (burns)
- injuries sustained while handling, lifting and carrying

These accident types are identified at each HSE meeting during the year, and members share best practice as well as any improvements or new PPE that has been used to help with accident reductions.



## Medal of excellence award winners

As part of a continuous improvement in the glass sector's health and safety, British Glass want to celebrate and share our industry's success stories.

The health and safety forward medal of excellence award is given to members that have shown great health and safety initiative.

British Glass showcase these initiatives and share this best practice with case studies that are published on our website.

All of the case studies are then automatically entered into the Glass Focus awards for the Health and Safety Action prize.

Over the past year companies who have received the awards included NSG for their wellpoint health kiosk, NEG for their near miss reporting system, Encirc for their virtual reality innovation, and O-I for their implementation of fireproof underwear.

We are always on the lookout for stories from our members to share so if you believe you've got an outstanding health and safety initiative, please send details to [h.feeney@britglass.co.uk](mailto:h.feeney@britglass.co.uk)



## Health and safety events

On 28 November British Glass hosted a joint event under the CHARGE banner with the Health and Safety Executive (HSE) and several other trade associations on Health and Safety leadership.

Presentations on the day were delivered by several HSE experts, including Divisional Director of the Health and Work programme Peter Brown, Social Research Scientist of the Science Division Beverly Bishop, and Head of Human and Organisational Performance for the Science Division Ed Corbett, before case studies with a focus on leadership were presented from across industry.

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*"We were delighted with how well attended the event was; leadership in health and safety is extremely important in changing the culture of the company and we hope attendees will implement some of the skills and lessons learnt from their peers in their own organisations to improve health and safety performance."*

**Paul Percy, Senior EHS Adviser**

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Along with training days, British Glass also invites external people to provide useful knowledge or products to members. This year we invited Professor David Fishwick, a Consultant Respiratory Physician at the Northern General Hospital in Sheffield and a Chief Medical Officer for the HSL. He provided an insightful presentation on the effects of crystalline silica on the lungs and body as silicosis.

At the last health and safety meeting, British Glass welcomed the new HSE glass lead, Natalie Tinsley, who provided an update on the HSE including COVID-19 related issues. Along with Sarah Palfreyman, an inspector, who presented on the updated welding guidance.





## Glass Futures update

Glass products have a vital role to play in our sustainable future, but all too often glass manufacturing is singled out as a carbon intensive industry. This is why British Glass continues to support Glass Futures which is the funding vehicle for the necessary bridge in technology between glass manufacturing now and in the low carbon future.

Glass Futures is now a separate entity to British Glass and is governed by representatives from the glass supply chain including British Glass members.

Glass Futures has successfully delivered a BEIS Industrial Fuel Switching Phase 2 project (funded by a £300k grant from BEIS); some British Glass members were also involved in this project. Based on its success, Glass Futures secured £7.1 million in funding for Phase 3 of the project which started in January, and is currently due to finish in March 2021. The project aims to demonstrate a range of alternative, low-carbon, fuel technologies for glass manufacturing, including biofuels, hydrogen, electric and hybrid scenarios.

Through developing a better understanding of the technical and economic feasibility of alternative fuels, the project will support British Glass in updating the glass sector's decarbonisation action plan and will help us work towards net zero carbon emissions in glass manufacturing.

British Glass will ensure that Glass Futures activities align with member aspirations in order to work towards a sustainable future for glass and maintain our excellent engagement with the UK government on decarbonisation.





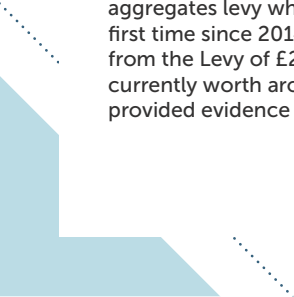
# Environment & Energy Committee

## Future of UK carbon pricing

British Glass has been attending BEIS and HMT stakeholder meetings on the future of UK carbon pricing. We have put forward member concerns and preferences to influence future policy decisions. In addition, we have set out our preferred options to ensure that the UK glass industry remains competitive, both with the rest of the EU and with companies around the world and continue to push these key messages with government departments. We continue to influence government thinking and respond to government consultations on the area of future UK carbon pricing.


Our members also gain from being members of larger industry lobbying groups through British Glass, such as the Emission Trading Group (ETG) and the Manufacturers' Climate Change Group (MCCG), which gives the sector a much larger voice to help influence the government's future thinking on UK carbon pricing.

## Aggregate levy



British Glass has been following the HMT review of the aggregates levy which has been under review for the first time since 2014. The glass sector is currently exempt from the Levy of £2 per tonne and the exemption is currently worth around £6million to the sector. We have provided evidence for the review of the aggregates levy

and expect to maintain the exemption for the sector. There may be further consultation by the HMT in the near future and we will keep members updated on any progress on these.



## Cost of energy and taxation

We continue to consult with government departments (BEIS, HMT and Ofgem) on ensuring the UK glass industry can get competitive energy prices to remain internationally competitive.

British Glass has been closely involved with Ofgem in looking at the Targeted Charging review and we have managed to lobby for the removal of the gross consumption charging option, which would have resulted in the majority of members receiving higher transmission and distribution charges.

The majority of members will see lower transmission and distribution charges from 2021/2022 due to our involvement in the consultation process.

British Glass are part of the Energy Intensive User Group which looks at all issues related to costs of energy and the group is in constant dialogue with government departments about ensuring competitive energy prices for the Energy Intensive Sector.

We continue to follow government policies to ensure that the sector has continued protection and exemptions from some of the energy taxation to ensure we remain internationally competitive.

## Mark Pudner – British Glass' world class technical expert

Some of you will remember when Mark was still climbing up stacks and issuing emissions reports, but since joining the British Glass team he has established himself as a world class technical expert.

Leading on a number of technical issues across our subject areas, Mark now holds a number of key roles which will bring much needed technical expertise to the policy making arena.

As well as feeding into our committees and heading the Technical Committee, Mark is also the secretariat of the International Commission on Glass' 'TC13' (environment) Committee and issue lead for Glass Alliance Europe's 'Chemicals at Work' group. He also sits on the Society of Glass Technology's melting committee and many other groups where he ably represents the glass industry.

Lately he has also been analysing recycling data and is currently building a net zero model for the sector.



## Net zero

In 2019 the UK government set a legally binding target to reduce emissions of greenhouse gases to net zero by 2050. The target will be challenging for the glass sector given the uncertainty in the future policy and energy landscape, and the long investment cycles associated with furnace technologies.

Over the last 40 years furnace efficiencies have improved by over 50%, however we are approaching what is technically possible with existing methods and need to look at alternative fuels. To help address this need, British Glass has worked with Glass Futures to develop the successful bid for a government grant of £7.1m to look at fuel switching options for the glass

sector. British Glass are part of this project consortium which will look at hydrogen, biofuels and all electric melting options.

We continue to work closely with BEIS on the Decarbonisation Action Plan and regularly update members on the funding opportunities for waste heat recovery and energy efficiency projects.

Later this year we will publish a glass sector strategy for net zero, and we are also organising an industry event to help develop it.



# Friends of glass

## 2020 campaign

For 2020, Friends of Glass has a number of campaigns planned and some already underway.

Glass Guardians has been rebooted with a superhero theme that focuses on children becoming recycling heroes to get more glass recycled in their homes and school. Those who take part will also create their very own recycling hero and be in with a chance of winning prizes both for their school and for themselves.

As well as this the resources have been made available for parents to download for the very first time to help with home schooling during the Coronavirus pandemic.

Alongside Glass Guardians, Friends of Glass are in discussions with WRAP and Cheshire West and Chester council to work on joint communications campaigns. The goal is to boost recycling and reduce contamination in recycling collections in the local areas around a number of glass plants through infographics, videos and social media resources.

We are also working alongside several sustainability, cleaning, and health and environmental influencers on sponsored posts and adverts to promote the benefits of using glass in the home and in your everyday lives.

## 2019 campaign

Over the last 12 months, British Glass has been successfully promoting the many benefits of glass through different PR campaigns under the Friends of Glass banner.

The Glass Guardians campaign was a resounding success for a second year in a row with children aged from five to eleven learning all about glass recycling through engaging cross-curricular activities in school. Over 1,100 teachers signed up to the programme which saw 167,052 pupils and 283,988 parents learn about the benefits of glass as well as over 350 students enter the accompanying competition. Fetterangus School in Aberdeenshire were chosen as the winners for their own version of 'ten green bottles' and received their prize in a presentation from MSP Gillian Martin.

Throughout 2019 Friends of Glass were also in partnership with the National Marine Aquarium in Plymouth to teach visitors about glass, including teenagers, during the aquarium's summer Ocean Squad camps.

The role of glass in the dairy industry also took centre stage thanks to case studies from Friends of Glass which highlighted the rise of the milkman at dairies across the UK.



# Recycling

## Deposit Return Scheme (DRS)

Over the last year British Glass, FEVE and our members have worked closely with specialist consultants on Scottish politics to engage with the Scottish Government in calling for glass to be excluded from the upcoming deposit return scheme. We've sought to make clear to the Scottish Government that the glass industry is absolutely committed to the circular economy, protecting our planet's diminishing resources, reducing our energy consumption and cutting carbon emissions. Rather than a DRS, we believe the most effective method of achieving high recycling rates with the quality and quantity of cullet for glass manufacturers is through bottle banks, consistent kerbside collections and extended producer responsibility.

Whilst the regulations have now been laid which disappointingly include glass in the scheme, we take away a number of positives from our lobbying campaign. We've collaborated with stakeholders across Scotland building a

strong network of allies which will be invaluable going forward and we've secured a guarantee by the Scottish Government that collected materials through DRS must be used for high-value recycling. We are committed to continuing our efforts through engagement with the emerging scheme administrator to achieve a positive outcome for our members.

We are now engaging politicians and stakeholders in Westminster to call on the Government to 'Recycle it Right' arguing that recycling glass through a new extended producer responsibility system will create a more circular economy than through DRS.



## FISSAC

The FISSAC project, an initiative designed to increase recycling of construction waste, came to an end in March 2020. While the project has ended, the important work and findings are to continue through British Glass' Flat Glass Committee.

The aims of FISSAC are 100% aligned with the recycling strand of our Flat Glass strategy and we are keen to use the findings of the project to support our members now the political landscape is relatively settled.

As part of the project wrap-up we expect a video to be available alongside resources on a specially dedicated webpage on the British Glass website.

## Glass recycling's on the up

British Glass is delighted to see from the latest figures that, not only is glass recycling increasing in the UK, but more of this glass is going to UK remelt.

This trend follows wider European figures published by FEVE in October 2019 showing an increase in glass recycling to 76%.

But why stop here? British Glass's Recycling Committee is working on developing the UK's national strategy under FEVE's 'Close the glass loop' campaign which aims for 90% glass collection rate in 2030.



## Mercure St Paul's Hotel Sheffield

Held at the Mercure St Paul's Hotel in Sheffield on 22 November, the 2019 Glass Focus conference looked to the future of the glass industry with seven presentations on a diverse range of topics.

Attendees from across the glass industry and its supply chain first heard from Andy Williams, Manufacturing Lead at the CBI, whose opening address looked at the issues and challenges faced by the industry. Next up was Glass Person of the Year Professor Alicia Duran discussing the roles of women within the sector and why it's so important to promote diversity. Martyn Marshall of Glass Technology Services then took us on a trip down memory lane before looking to new developments in glass forming, composition and raw materials.

Brian McMillan, Chair of Glass Futures, completed the morning session with an update on the project's progress. The afternoon saw Sanjay Patel of The Packaging Collective take centre stage to talk about the company he founded to bring members of the packaging supply chain together in a common voice for change. The final presentation from Aston Fuller looked at the work being done by the FISSAC project in the recycling of flat glass from construction sites.

A panel discussion completed the day giving the audience an opportunity to delve deeper into the key topics.



*"We were delighted with the array of speakers at the 2019 event – we wanted to focus not only on the future but reflect on the industry as a whole and what more we can be doing to solve the problems we are all facing."*

**Dave Dalton, CEO of British Glass**



# And the winner is...

Our annual showcase of the glass sector, the Glass Focus awards dinner, also took place at the Mercure St Paul's Hotel in Sheffield and brought together the whole supply chain to celebrate their achievements throughout 2019.

From ground-breaking innovations to the fresh faces that are already making a difference in their respective companies, the very best of what our industry has to offer was on show.

British Glass CEO, Dave Dalton said:

"Each year the entries we receive for the Glass Focus awards showcase excellent examples of what our industry can do, from serving our customers, investing in our workforce, reducing our environmental impact and beyond.

"It is testament to our industry that it can consistently produce forward thinking innovations, such as the swabbing robots and use of virtual reality, extend its influence into the communities surrounding the factories, and produce beautiful designs that wouldn't be possible in any other material than glass.

"British Glass is proud of the achievements of all those who entered the awards and, of course, our winners. We look forward to celebrating with you all once again in 2020."

Eight award winners were crowned on the night including...

## Apprentice of the year



– Joe Boyd of  
Saint-Gobain Glass UK

## Design of the year (container)



– Ardagh Group

## Design of the year (flat)



– Saint-Gobain Glass UK

## Health and safety action



– Encirc and Socabelec



**Innovative Solution**



– Encirc

**Strengthening business through people**



– O-I

**Sustainable Practice**



– Saint-Gobain Glass UK

**British Glass' Company of the Year**



– Allied Glass



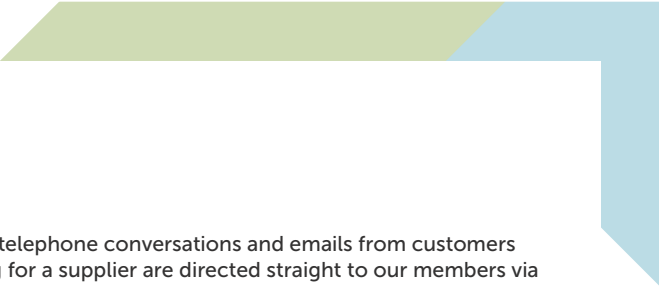
# Information services

British Glass' Information department continues to provide members with a bespoke array of varied services to help with their everyday activities.

These include: provision of information tailored to a company's needs, for example, technical advice and assistance, help with finding or obtaining industry standards and technical papers, e-bulletins, customer referrals, free access to the British Glass technical library and much more.


With over 500 member requests annually, your membership of British Glass means immediate access to any news or developments that affect your business and the industry. Effectively, you have an advisor on the end of the phone to whom you can confide any of your business or technical concerns – whether your company is a big multi-national, or a small team of workers.

Not only that, we actively promote your company and the glass industry through our referrals service.



All our telephone conversations and emails from customers looking for a supplier are directed straight to our members via the member directory highlighted on our website. During the last year we have made over 1000 such referrals.

We remain committed to working closely with members, partners and other stakeholders to ensure the continued success of our industry – so should the need arise, and you need answers fast, please get in touch – we are at your service.



# 2019 Member survey – Our response

Each year we survey members to ensure our services and membership offering are meeting the needs of members and are appropriate for the UK glass sector. The most frequently used services are the information services, which members find

“always accurate and considered” and “relevant and timely”, and the environment and energy advice and guidance where members find the E&E meetings informative.

From the results we have:

- Restructured the British Glass team to be most effective
- Introduced more training days eg a welding workshop and HSE training
- Introduced a calendar of events
- Improved our member outreach by conducting more site visits
- Prioritised recycling and cullet by introducing a Recycling Committee
- Strengthen recycling policy capabilities by recruiting a Lead Packaging and Recycling Adviser

What our members said about us:

- Fast, professional and friendly service
- Professional and knowledgeable staff, always willing to help
- Proactive approach to support
- British Glass are effective and proactive

# Calendar of events

## 2020

Brexit readiness workshop	04-June
Environment and Energy Committee	17-June
Container Executive	22-June
Recycling Committee	01-July
Packaging Communications Group	07-July
Technical Committee	07-July
Flat Glass Committee	08-July
Occupational Health Working Group	16-July
Net Zero virtual workshop	tbc-Sep
Health and Safety Committee	24-Sep
Packaging Communications Group	tbc-Oct
Recycling Committee	tbc-Oct
Environment and Energy Committee	10-Oct
HR Forum	20-Oct
Flat Glass Committee	tbc-Nov
Glass Focus 2020	12-Nov
Technical Committee	19-Nov
Senior Executive Group	tbc-Nov

## 2021

Occupational Health Working Group	tbc-Jan
Packaging Communications Group	tbc-Jan
Recycling Committee	tbc-Jan
Environment and Energy Committee	tbc-Feb
Container Executive	tbc-Feb
Health and Safety Committee	tbc-Mar
Flat Glass Committee	tbc-Mar
Packaging Communications Group	tbc-Apr
Recycling Committee	tbc-Apr
HR Forum	tbc-Apr
Senior Executive Group	tbc-May
Environment and Energy Committee	tbc-Jun
Container Executive	tbc-Jun
Technical Committee	tbc-Mar
IS Machine working group	tbc-Apr

12 November



**Glass Focus**  
Awards 2020



**British Glass**



## Contact us

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