

CO-GAS SAFETY, THE CARBON MONOXIDE AND GAS SAFETY SOCIETY

England & Wales · Charity number 1048370

Details

| | |
|----------------|---|
| Other names | CO-GAS SAFETY SOCIETY, THE CARBON MONOXIDE & GAS SAFETY SOCIETY |
| Status | Registered |
| Legal form | Charitable company |
| Company number | 03084435 |
| Registered | 1995-08-02 |
| Register | View on the Charity Commission register |

Contact

| | |
|---------|--|
| Address | Priory Cottage South Priory Road Seaview PO34 5BU |
| Phone | 07803088688 |
| Email | office@co-gassafety.co.uk |
| Website | www.co-gassafety.co.uk |

Activities

Objects: TO PROTECT AND PRESERVE THE HEALTH AND SAFETY OF PERSONS THROUGHOUT THE WORLD AND IN PARTICULAR; TO PROMOTE RESEARCH INTO THE CAUSES OF DEATH AND INJURY FROM GAS AND CARBON MONOXIDE AND PUBLISH THE USEFUL RESULTS OF SUCH RESEARCH;AND (2) TO INFORM THE PUBLIC AS TO THE DANGERS OF AND METHODS OF PREVENTING SUCH DEATH AND INJURY.

Activities: We act to reduce exposure to carbon monoxide and other gas dangers & support gas related accident victims. Our aims and objectives allow us to act worldwide but we usually work almost entirely in UK. We raise awareness of carbon monoxide poisoning & other fuel toxins. We launched a schools poster competition in 2006 to raise awareness, now run by the GDNs. We have collected data since 1995.

Classification

- **How:** Provides Human Resources, Provides Services, Provides Advocacy/advice/information, Sponsors Or Undertakes Research, Acts As An Umbrella Or Resource Body
- **What:** Education/training, The Advancement Of Health Or Saving Of Lives, Disability, Accommodation/housing, Environment/conservation/heritage
- **Who:** Children/young People, Elderly/old People, People With Disabilities, The General Public/mankind

Geography

- Scotland
- Throughout England And Wales

Finances

| Period end | Income | Expenditure | Assets | Employees |
|------------|----------|-------------|--------|-----------|
| 2025-07-31 | £32,158 | £43,985 | - | - |
| 2024-07-31 | £28,000 | £26,603 | - | - |
| 2023-07-31 | £22,000 | £31,089 | - | - |
| 2022-07-31 | £15,070 | £30,119 | - | - |
| 2021-07-31 | £133,740 | £22,586 | - | - |
| 2020-07-31 | £17,180 | £24,031 | - | - |

Trustees

| Name | Role | Appointed |
|-----------------------------|------|------------|
| Emma Jayne Jackson-Phillips | | 2026-02-01 |
| Irma O'Leary | | 2016-08-12 |
| Jim Leonard Lambeth | | 2016-08-12 |
| PAUL OVERTON | | |
| STEPHANIE TROTTER OBE | | 1995-07-05 |
| Susan Westwood | | 2016-08-12 |

CO-GAS SAFETY, THE CARBON MONOXIDE AND GAS SAFETY SOCIETY

England & Wales - Charity number 1048370

Accounts

Registered number
03084435

CO-Gas Safety The Carbon Monoxide and Gas Safety Society

Report and Accounts

31 July 2025

**CO-Gas Safety The Carbon Monoxide and Gas Safety Society
Report and accounts
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**CO-Gas Safety The Carbon Monoxide and Gas Safety Society
Company Information**

Directors

Stephanie Trotter O.B.E
Jim Lambeth
Irma O'Leary
Paul Overton
Susan Westwood

Reporting accountants

Holmes & Co Ltd
10 Torrington Road
Claygate
Esher
Surrey
KT10 0SA

Bankers

Barclays Bank plc
8/12 Church Street,
Walton on Thames
Surrey KT12 2YW

Registered office

Priory Cottage South
Priory Road
Seaview
Isle of Wight
PO34 5BU

Legal Status

Company limited by guarantee, registered as a charity

The object of the Charity is to protect and preserve the health and safety of persons throughout the world and in particular to (1) promote research into the causes of death and injury from gas and carbon monoxide and publish the useful results of such research; and (2) to inform the public as to the dangers of and methods of preventing such death and injury, and 3) help victims and their families.

Registered number

03084435

CO-Gas Safety The Carbon Monoxide and Gas Safety Society
Registered number: 03084435
Directors' Report

The directors present their report and accounts for the year ended 31 July 2025.

Principal activities

The company's principal objective during the year was to act to prevent death and injury from carbon monoxide poisoning and other gas dangers.

Directors

The following persons served as directors during the year:

Stephanie Trotter O.B.E
Jim Lambeth
Irma O'Leary
Paul Overton
Susan Westwood

Small company provisions

This report has been prepared in accordance with the provisions in Part 15 of the Companies Act 2006 applicable to companies subject to the small companies regime.

This report was approved by the board on 17 November 2025 and signed on its behalf.



S L Trotter O.B.E
Director

**CO-Gas Safety The Carbon Monoxide and Gas Safety Society
Accountants' Report**

**Accountants' report to the directors of
CO-Gas Safety The Carbon Monoxide and Gas Safety Society**

You consider that the company is exempt from an audit for the year ended 31 July 2025. You have acknowledged, on the balance sheet, your responsibilities for complying with the requirements of the Companies Act 2006 with respect to accounting records and the preparation of accounts. These responsibilities include preparing accounts that give a true and fair view of the state of affairs of the company at the end of the financial year and of its surplus or deficit for the financial year.

In accordance with your instructions, we have prepared the accounts which comprise the Income and Expenditure Account, the Balance Sheet and the related notes from the accounting records of the company and on the basis of information and explanations you have given to us.

We have not carried out an audit or any other review, and consequently we do not express any opinion on these accounts.



Holmes & Co Ltd
Chartered Accountants

10 Torrington Road
Claygate
Esher
Surrey
KT10 0SA

17 November 2025

**CO-Gas Safety The Carbon Monoxide and Gas Safety Society
Income & Expenditure Account
for the year ended 31 July 2025**

| | 2025 | 2024 |
|---|-----------------|--------------|
| | £ | £ |
| Income | 32,158 | 28,000 |
| Administrative expenses | (43,985) | (26,603) |
| Income over Expenditure (deficit)/surplus | <u>(11,827)</u> | <u>1,397</u> |
| Interest receivable | 1,115 | 1,194 |
| (Deficit) / Surplus for the year | <u>(10,712)</u> | <u>2,591</u> |
| Transfer (deficit) / surplus to General Fund | <u>(10,712)</u> | <u>2,591</u> |

CO-Gas Safety The Carbon Monoxide and Gas Safety Society
Registered number: 03084435
Balance Sheet
as at 31 July 2025

| | Notes | 2025 £ | 2024 £ |
|---|-------|---------------|---------------|
| Current assets | | | |
| Debtors | | | |
| Cash at bank and in hand | 3 | 1,483 | 1,397 |
| | | <u>76,702</u> | <u>87,500</u> |
| | | 78,185 | 88,897 |
| Creditors: amounts falling due within one year | | | |
| | 4 | - | - |
| Net current assets | | <u>78,185</u> | <u>88,897</u> |
| Net assets | | <u>78,185</u> | <u>88,897</u> |
| Capital and reserves | | | |
| General Fund | | 78,185 | 88,897 |
| Shareholder's funds | | <u>78,185</u> | <u>88,897</u> |

The directors are satisfied that the company is entitled to exemption from the requirement to obtain an audit under section 477 of the Companies Act 2006.

The member has not required the company to obtain an audit in accordance with section 476 of the Act.

The directors acknowledge their responsibilities for complying with the requirements of the Companies Act 2006 with respect to accounting records and the preparation of accounts.

The accounts have been prepared and delivered in accordance with the special provisions applicable to companies subject to the small companies regime. The income and expenditure account has not been delivered to the Registrar of Companies.

S. L. Trotter

S L Trotter O.B.E
 Director

Approved by the board on 17 November 2025

CO-Gas Safety The Carbon Monoxide and Gas Safety Society
Notes to the Accounts
for the year ended 31 July 2025

1 Accounting policies

Basis of preparation

The accounts have been prepared under the historical cost convention and in accordance with FRS 102, The Financial Reporting Standard applicable in the UK and Republic of Ireland (as applied to small entities by section 1A of the standard).

| | | | |
|----------|--|--------------|--------------|
| 2 | Average number of persons employed by the company | 2025 | 2024 |
| | | - | - |
| 3 | Debtors | 2025 | 2024 |
| | | £ | £ |
| | Prepayments | <u>1,483</u> | <u>1,397</u> |

4 Other information

CO-Gas Safety The Carbon Monoxide and Gas Safety Society is a private limited company, incorporated in England, and a registered charity. Its registered office is:

Priory Cottage South
 Priory Road
 Seaview
 Isle of Wight
 PO34 5BU

CO-Gas Safety The Carbon Monoxide and Gas Safety Society
Detailed income & expenditure account
for the year ended 31 July 2025

This schedule does not form part of the statutory accounts

| | 2025 | 2024 |
|---|---------------|---------------|
| | £ | £ |
| Income | | |
| Donations (Kane Intl) | 26,000 | 28,000 |
| Donations (Guild of Master Sweeps) | 1,285 | - |
| Donations (other) | 4,873 | - |
| | <u>32,158</u> | <u>28,000</u> |
| Administrative expenses | | |
| Travel (incl. victims' relatives) | <u>3,931</u> | <u>2,278</u> |
| General administrative expenses: | | |
| Telephone and fax | 767 | 493 |
| Stationery, post and printing | 2,467 | 1,880 |
| Press cuttings bureau | - | 468 |
| Data collection | 7,030 | 7,475 |
| Subscriptions | 623 | 331 |
| Computer equipment & website | 4,144 | 4,324 |
| Storage | 1,415 | 1,286 |
| | <u>16,446</u> | <u>16,257</u> |
| Legal and professional costs: | | |
| Accountancy fees | 950 | 950 |
| Advertising and PR | 17,850 | 2,400 |
| Other legal and professional | 3,629 | 3,592 |
| Insurance | 1,179 | 1,126 |
| | <u>23,608</u> | <u>8,068</u> |
| | <u>43,985</u> | <u>26,603</u> |

**CO-Gas Safety The Carbon Monoxide and Gas Safety Society
Business Review
for the year ended 31 July 2025**

Review of the year from August 2024 to end of July 2025

Continued to try to help support families, victims/survivors.

Continued to learn from incidents and put forward suggestions for prevention to industry and government.

Concerned by gas explosions which had caused deaths.

Aug-24

Tried to get in touch with family – explosion and family left with nothing – lost child aged 4.

Wrote to Laura O'Toole. <https://www.express.co.uk/news/uk/1931934/Family-of-girl-killed-in-gas-blast-left-homeless>

Wrote to Dan Edwards SGN re <https://www.express.co.uk/news/uk/1931934/Family-of-girl-killed-in-gas-blast-left-homeless> We'd like to be put in touch with the family.

Wrote to Gaelan and Lavanya of APPCOG re media updates sent on – Mallorca. Surely body doing what CO-Gas Safety tries to do on a shoestring should be properly set up and funded?

Sent to Work group and film of Cathy and Jordan being interviewed. <https://www.youtube.com/watch?v=EuB01iSMD68> which we reported and put on the website <https://www.co-gasafety.co.uk/2024/08/>

Wrote to Gaelan of APPCOG re CO alarms being sold on Amazon – were they genuine EN 50291? He responded to say it was E Bay that Baroness Finlay had done some work on – not Amazon.

Sent New Scientist an email re ageing and muscle wasting in space – has anyone looked at the effects of the air breathed in space and the toxins?

Sent survivor 'Current treatment options for carbon monoxide-induced neurological dysfunction'.

https://www.academia.edu/122217401/Current_treatment_options_for_carbon_monoxide_induced_neurological_dysfunction?email_work_card=title Symptoms similar but don't know if RG has low blood pressure.

Wrote to Ofgem re ECO – what does it stand for? Response was: -

'The Energy Company Obligation (ECO) is a government energy efficiency scheme in Great Britain designed to ackle fuel poverty and help reduce carbon emissions. The ECO scheme works by placing a Home Heating Cost Reduction Obligation (HHCRO) on medium and large energy suppliers to deliver energy-saving measures at consumers' homes.

Under HHCRO, obligated suppliers must promote measures that improve the ability of low-income, fuel-poor and vulnerable households to heat their homes. This includes actions that result in reduced energy usage, such as installing insulation or upgrading a heating system.

Energy companies work with third party installers to deliver these obligations and it is up to the energy companies to determine which measures they choose to fund, the level of funding they provide the installers they choose to work with. Very interesting. Responded with a thank you and also asked 'please tell us how many homes are eligible & how many are updated annually?'

Heard good CO warning on Greatest Hits Radio. Not CO monitor but alarm brought by the Gas Distribution Networks. Very well done. Sent email to Phil Burrows, Dan Edwards, Paisley Henderson and Stephanie Ord about this and said very well done.

Received notification from Ofgem on a vulnerability summit with speakers from charities etc but no invitation to us to speak.

[Read media alerts about charcoal stove in Africa being hailed as preventing illness etc.](#) Wrote to Musembi nyenqu@radioafricagroup.co.ke but it bounced back so wrote to him on X asking him to email me.

Filing and found email from HSE, Olivia Jury. Looked up Gas Safe Register and fumes investigation definition but seems it is narrower not broader. Haven't sent another email as seem to be forbidden to do so.

Sent Stephanie Ord, Phil Burrows, Paisley Henderson and Dan Edwards form partially filled in and idea for a warning film based on the Hardest Day.

Sent email to David McCrone of Ofgem in response to his email. 'Thank you very much for your response 09.08.24 to our email sent 29.07.24, attached for reference.

Thank you also very much indeed for acknowledging the danger that CO can't be seen visually and the need to upskill engineers, possibly supported by VCMA funding. In our opinion this would be fantastically helpful. Please ensure survivor/victim & medics receive PPM of CO in writing/digitally and that the emitting appliance is cut off. This is vital for

1. Safety – to ensure the unsafe appliance is cut off leaving the safe appliances on.
2. To ensuring that any CO is found in PPM for data which the GDNs tell us is being collected and collated.
3. To combat the belief amongst medics that CO is so rare, most medics dismiss CO when diagnosing.

Thank you also for recognising the distinction between CO alarms and monitors - great to know you will take this into account when next updating VCMA governance documents and encourage GDNs to follow.

Please emphasise the importance of purchasing a CO alarm to BS EN 50291 directly from the manufacturer or reputable retailer then remove alarm from packaging and pull tab to connect battery - in our opinion and experience, far more important than where to put the alarm.

We reached this conclusion from studying our data of deaths from unintentional CO since 1995, obtained from extremely helpful Coroners and/or their officers, and from many years talking to consumers, victims, families etc, giving out alarms then checking afterwards. It was heartbreaking that Katie Haines, aged 31 died in 2010 with a CO alarm still in its unopened package.

We agree we should address our concerns about the Showcase event to NGN, but did you see our questions which were generally not seen by the other participants? We have now been sent the questions and responses, which is helpful but could have stimulated discussion, if shown to all during the event.

We note no response to the lack of a properly funded body to represent survivors/victims and families re CO and explosion etc. CO-Gas Safety is run almost completely by volunteers either over pensioner age or survivors/victims/family members and cannot and should not continue much longer.

Yet there is a huge need to educate about CO and to end gaps in the system - as well as deserving help and support, victims/survivors/families are a key research resource which is not being properly used. We are concerned, although we have much knowledge from victims/survivors and families, it does not receive the respect it deserves; indeed, many people in the gas industry are woefully lacking in information about CO.

Finally, do you know if anyone from HSE attended this showcase event?

Thank you again David for attending this event and for your helpful emails.'

Wrote to Kate Ravenscroft re SIA and the data and reminding her that Emily from SIA had gone on maternity leave and we'd asked for months if not years, what fields were being collected.

Wrote to Hilary Wareing of IPIP to congratulate her on hugely reduced rates of smoking amongst pregnant women and put same on twitter/x and also Facebook.

Phoned Sue Westwood and we caught up on lots of things. Discussed the check on CO alarms, the talk at JMLU in October, the two units at Liverpool – uni and JMLU and if her son Josh could get his fellow medical students to attend talk on CO.

Wrote to Jonathan Brearley re speakers at Ofgem's Vulnerability Summit.

Responded to Hilary Wareing's response and said what was needed was for GPs to be able to order free tests for CO – hope this is what HW is alluding to?

Need all RGEs to have mandatory duty to test for CO whenever practicable. Sadly, not there yet. But thank you.

Sent work group transcript of talk by Dr Shepherd – shame he doesn't consider the possibility that viruses and poisons can all affect the mitochondria in a similar way.

Sent Jonathan Kane article Global regional and national mortality from unintentional CO. Funded by Bill & Melinda Gates.

Sent final version of material* for GI Magazine to Jordanne via editor@IGEM. Changes were minimal and added five words but still less than the version sent to us by Jordanne.

*Headline: 'CO-Gas Safety charity calls for the deadly carbon monoxide (CO) to be tested for whenever practicable.

CO can be emitted by faulty cooking or heating appliances/ engines powered by carbon-based fuel (e.g. gas, oil, coal, wood, diesel, petrol, etc.). CO cannot be sensed by humans.

Under 2 per cent of CO in air can kill in less than 3 minutes. Lower levels over longer periods cause brain and neurological injuries; some survivors say it's worse than death.

Testing people can be unreliable because CO leaves the breath/blood quickly yet continues causing further injury long after exposure.

Testing identifies any appliance emitting CO and helps medical diagnosis.

CO poisoning can be prevented by:

- Awareness campaigns
- Expert installation
- Adequate ventilation.
- Regular maintenance
- Chimney/flue sweeping
- Testing homes and appliances for CO
- Installing CO alarms to BS EN 50291

In 1995 the charity called for CO public awareness campaigns and the gas emergency service test for CO using equipment, e.g. flue gas analysers.

Now the charity asks the government to impose a mandatory duty on all registered gas engineers to test for CO, whenever practicable. Most RGEs do this anyway.

Where found, the PPM (parts per million) of CO must be given to those exposed and their medics digitally/in writing.

[CO-Gas Safety is a survivor/victim based, independent, registered charity and if you'd like to respond to their plea, please get in touch at: office@co-gassafety.co.uk](mailto:office@co-gassafety.co.uk)

IGEM recognises the importance of CO charities and their important work to eradicate harmful CO. IGEM fully supports the reduction and elimination of CO that affects health.'

Heard from Joshua Graves on Linked in – his father had worked for NACs and knew Dr John Henry, so I responded and he seems very knowledgeable. I told him that we wanted mandatory duty to test for CO whenever practicable on RGEs and he supports this. Said we should get together.

Talked to Joshua Graves re CMDDA1 who has some good ideas on how to change it.

Heard from Adrian McConnell – would invite Josh's lot of students and sent to Sue.

Wrote to Joshua Graves and sorted a date for our meeting 03.09.24 at 3.00 p.m. Jonathan can do. Asked if BB can do this too. Josh sent article by his father submitted to Sunday Times in 1988. In September 2024 we attended the start of Gas Safety Week and received an impression that at last there was some recognition of the need to establish a properly set up and funded body both to help survivors and learn from each incident. However, this has not materialised, so far at least.

Stephanie also asked about data now that the gas emergency service is now testing for CO in some cases. September and October 2024

There were many virtual meetings with the four companies that run the gas emergency service. CO-Gas Safety noticed that questions were not seen by all and, on break-outs, CO-Gas Safety was put in a sub-group of organisations such as Housing Associations, which meant again that our points were not heard by the company concerned.

On 16th October Stephanie was invited and gave the keynote talk at a CORT (Carbon monoxide Research Trust) event, 'Voicing Victims' Stories'. Stephanie was honoured to be asked but disappointed that this was at a hotel rather than at Liverpool John Moore's University as expected.

Three deaths in a care home in Swanage were reported in October. Stephanie was contacted by the BBC for a telephone interview the next day. Later the interview was cancelled due to the arrest of the owner of the care home and fear of jeopardising any legal case.

We wrote to Lloyd Hutton, MP for Swanage, and to the Coroner for Swanage introducing ourselves, what we do, and offering victim support. We also expressed our gratitude for help from Coroners and their officers and ideas for prevention of future deaths.

In October we published on our website 'Law, Practice and Prevention of Deaths and Injuries from Unintentional Carbon Monoxide in the UK – with suggestions for other countries' written by Stephanie Trotter. Stephanie did so because Charon McNabbs of NCOAA (USA National Carbon Monoxide Awareness Association <https://www.ncoaa.us/>) asked her to write about the law in the UK on carbon monoxide. Please see <https://www.co-gassafety.co.uk/resources/law-practice-prevention/>.

[We made efforts to contact people, especially those who've lost children. We continue to particularly ask GDNs to help us but our contact details are usually not passed on e.g. four year old killed https://www.bbc.co.uk/news/uk-england-london-66436904.](https://www.bbc.co.uk/news/uk-england-london-66436904)

[CO-Gas Safety is apparently not an 'approved body' according to HSE, yet there is no other body that specifically helps survivors/victims of CO and their family members. We have asked how we become 'an approved body' but not received a response. It's interesting that our name and email address are on the ONS website \(scroll down to the bottom of the following page. <https://www.ons.gov.uk/aboutus/transparencyandgovernance/freedomofinformationfoi/carbonmonoxidedeathsandpoisoningsforthepast10years>\).](https://www.ons.gov.uk/aboutus/transparencyandgovernance/freedomofinformationfoi/carbonmonoxidedeathsandpoisoningsforthepast10years)

Throughout the year we have cooperated with any person who, or body which, wanted survivors/victims or their family members for media purposes, to raise awareness of CO, e.g. for CO Awareness week.

We also worked hard throughout the year to be allowed to contribute fields for data collection to data being collected by GDNs and SIA, which is helping the GDNs with the data. We are not sure if parts per million of CO, where found, or the name of the gas engineer carrying out the tests, are being given to those exposed. This should be done in writing (either hard copy or digitally) so that it can be passed to their medics. Individual engineers may do this, especially if asked, but most people don't know enough about CO to ask for this.

The data we have seen shows CO evident in some entries but had no parts per million recorded. We've tried persistently to find out for some time, particularly during this last year and particularly in the last three months, if these levels are indeed recorded. We conclude that the parts per million of CO, where found, hasn't, isn't, and won't be recorded in the data and there are no plans to do so. Nor were there any details of the appliance which emitted the CO. Data is only as good as the work on the facts you feed into it. What a wasted opportunity.

In any case, the GDNs say they use 'visual signs' to decide whether or not to test for CO, when the whole problem with CO is that it cannot be sensed using human senses!

Servicing and chimney/flue sweeping are vital, but people rich or poor often don't know that: -

1. Servicing and chimney/flue sweeping are life-or-death issues and
2. A serviced appliance with a clean flue, (when a flue is fitted), is also more efficient, so provides more energy for less carbon fuel burned.

In other words, servicing saves lives and preserves health, as well as saving some pollution and cost.

CO alarms to EN 50291 are often put forward as the answer to CO but although they prevent death and serious injury, they are not health monitors – there is huge confusion about this. It is surely far better to prevent CO being created in the first place? The WHO is continually reassessing their guidelines for toxins, which are now only about 4 PPM over 24 hours for CO.

There is a need for health visitors and anyone visiting a home etc. to have PAMs (Personal Alarm Monitors) for CO.

Nov-24

[In November Stephanie informed the directors that her article in International Fire & Safety Journal had been published and sent a link https://internationalfireandsafetyjournal.com/the-silent-threat-co-gas-safety-explains-the-unseen-dangers-of-carbon-monoxide-poisoning/. The journal has a worldwide circulation of 200,000. Stephanie is indebted to the editor Ian Hoey for his excellent editing job.](https://internationalfireandsafetyjournal.com/the-silent-threat-co-gas-safety-explains-the-unseen-dangers-of-carbon-monoxide-poisoning/)

Following the unfortunate death of three people due to carbon monoxide poisoning at a care home in Swanage, APPCOG member Julia Buckley MP raised a parliamentary question on considerations to remove the exemption of care homes in the Smoke and Carbon Monoxide Alarm (England) Regulations 2015 and its impact on public health.

Stephen Kinnock MP, Minister of State for Health and Social Care, shared that there are currently no plans to assess the impact of removing this exemption.

Dec-24

[In December we sent an email to Dan Edwards, Chair of the GDN CO Group. This congratulated the GDNs on funding carers but made the point that, if there was testing for CO, perhaps there would be fewer people who needed carers. https://www.herald.wales/national-news/health/uk-gas-networks-partner-with-carers-trust-to-provide-vital-and-urgent-financial-support/](https://www.herald.wales/national-news/health/uk-gas-networks-partner-with-carers-trust-to-provide-vital-and-urgent-financial-support/)

Dr Mary O'Shaughnessy, Safeguarding Specialist at Cadent Gas Limited, contacted Stephanie on LinkedIn. She also copied Earl Richards – responding to Stephanie's comment, Mary stated, 'surely means only went to replacement not testing?' Stephanie wrote 'you'd think that wouldn't you?' But this is not the case. Stephanie also emailed her and sent her our case studies link and Wayne Merry's cooker data and also Roland Johns' quote on the website that there should be a duty on all RGEs (Registered Gas Engineers) to test for CO.

Monday 16.12.24 APPCOG Event, Voicing Victims' Stories

Al Pinkerton MP was excellent. Stephanie gave him an AICO CO alarm and praised its downloadable feature. Stephanie met Cathy Foley, Jordan Foley (Cathy's son) and also Claire, Cathy's friend. It was a good meeting. Jerry Mills, father of Tom Mills, kept saying that if only they'd known what to do when the CO alarm sounded... Dan Edwards, of SGN (Scotia Gas Networks), suggested a line drawing on every CO alarm showing it sounding and people getting outside. Stephanie thought this was an excellent idea and followed this up with an email. Emilia (case worker for Joe Robertson's MP – Stephanie's MP) wrote to say he would ask some PQs. Replied to say would write from home.

APPCOG has kindly recognised the need for a body like us. CO-Gas Safety facilitated the attendance of all the survivors/victims and family members at the event on 16th December, very near Christmas. CO-Gas Safety also provided the expenses of the survivors (who submitted receipts) in attending, some having to stay overnight as the meeting was too early on Monday to be certain of arriving in time. The charity also provided lunch afterwards. Although Gaelan Komen thanked us all very nicely at the time, the charity was not even mentioned in APPCOG's December update.

In the December APPCOG newsletter it was reported that Andrew Gwynne, Parliamentary Under-Secretary of State for Public Health and Prevention, responded to a letter by Paul Davies MP (Chair of APPCOG) pressing for carbon monoxide poisoning to be recognised as a serious public health concern. The letter from Paul Davies MP emphasised the health burden of carbon monoxide poisoning and the need for government communication and leadership on the issue.

We have thanked Paul Davies MP for that and are meeting him in early February.

Jan-25

[In January 2025 Stephanie sent Gaelan Komen, manager of APPCOG, a link about TV stats – they seemed to show that TV is far from dead as a medium for advertising or public warnings. https://www.finder.com/uk/stats-facts/tv-statistics/British-Gas-certainly-uses-prime-time-TV/](https://www.finder.com/uk/stats-facts/tv-statistics/British-Gas-certainly-uses-prime-time-TV/)

We received a 'Victims access to justice and support' email. We sent this to APPCOG and listed the main problems, which were: -

1. Victims are not listened to.
2. Lack of proof.
3. Ignoring victims when some action could make a difference, e.g. putting the victims in touch with each other, which could have made a difference earlier with regard to the Post Office Horizon scandal.

We wrote to Jonathan Brearley, CEO of Ofgem, asking him to write to HSE and including a draft. This asked HSE to respond to whether or not testing for CO was a safety issue and if HSE thought this was not, to please give reasons to CO-Gas Safety.

General points made in the January 2024- January 2025 report

[CO-Gas Safety is unable to obtain a meeting with Sir Stephen Timms, who is the Minister responsible for the HSE. We note that it is being reported that meetings with Ministers are apparently being offered for £30,000. https://www.theguardian.com/politics/2024/oct/04/dont-do-it-again-miliband-tells-labour-over-30000-breakfast-with-minister](https://www.theguardian.com/politics/2024/oct/04/dont-do-it-again-miliband-tells-labour-over-30000-breakfast-with-minister)

COMED (the medical group on CO under APPCOG) doesn't meet often, perhaps twice a year, and it seems CO-Gas Safety is not welcome, yet survivors are desperate for medical advice. Survivors would also be pleased to provide their feedback to medics on their experiences.

It seems from what little we've gleaned from the publicly available data we have received from NGN (Northern Gas Networks) that the GDNs do not record parts per million of CO in their data. Northern Gas Networks kindly sent us <https://northerngasopendataportal.co.uk/>.

Two other bodies with millions in funding exist: the Gas Safety Trust, which offers good e-learning courses about CO; and CORT (the Carbon monoxide Research Trust), which gives grants for good research. Yet neither offers specific help to victims/survivors/families.

We seem to be the only body to try to offer specific advice to survivors/victims of CO and their family members, which should be done for the sake of those affected. However, there is another reason, which is that each incident is an opportunity for research. We have learned everything from victims/survivors/families, and we run their ideas past industry for practicality and cost.

There were many missed opportunities to improve the system, for example the failure to take up our idea of a film to warn about carbon monoxide although there is UIOLI (Use It Or Lose It) funding from Ofgem. Does neither the fuel industry nor government want to improve CO safety?

In this year of very hard voluntary work, we have more than proved the need for a body to help victims/survivors and families of those who've died of CO, and lobby for improvements to prevent future deaths and injuries. We found out the basics of what needed to be done very quickly, within weeks or months of starting in 1995. What was and still is needed:

1. Increased awareness by films, ideally on prime-time TV and social media. These could also be accessed by use of QR codes put up in bus shelters, stations, airports, harbours, doctors' surgeries, sailing clubs etc.
2. Testing air in homes for CO by the gas emergency service whenever practicable.

Additions we now ask for:

3. A mandatory duty on all Gas Safe Registered Engineers to test air in homes for CO and emissions from appliances, whenever practicable.
4. That all engineers and chimney sweeps, who deal with cooking or heating in homes, cars or boats, be registered by law in the same way as gas engineers.
5. Any CO found be given in parts per million to those exposed, or who could have been exposed, in writing/digitally for them and their medics. This should also be recorded in data sets with other fields (e.g. appliance type, fuel etc.) also identified and documented.
6. A body should be properly set up and funded to do what CO-Gas Safety has been doing on a shoestring and voluntarily for 30 years.
7. Data can then be collected, collated and published, and improvements to safety made. Data will improve awareness too.

Conclusion

Even more work has been done by CO-Gas Safety, but little action from industry or government. Yet government action is vital in order to make it mandatory to test the air in the home and the emissions from appliances whenever practicable.

25.01.2025 Marked the 30th anniversary of the launch of CO-Gas Safety at the House of Commons.

Feb-25

We have been asked to write amendments to the Gas Regulations but no request in writing, which would help us to obtain expert help and advice to help us do this.

Sent submission re RIIO3 to Ofgem re awareness, testing for CO and data and reminded Ofgem that it has statutory duties re awareness of CO and customers in vulnerable situations and public funding was being used, so surely data should be recorded and publicly available?

Mar-25

March CO-Gas Safety was invited to attend COMED meeting but unfortunately Stephanie was abroad on holiday. Paul Overton and Sue Westwood kindly attended. Gaelan kindly read out my statement. But this was right at the end of the meeting and everyone was packing up.

Apr-25

April Wrote to Lavanya to ask where she'd heard that CO was a low priority – surely Healthy Homes are still a high priority for the Labour Government?

Heard good news from Roz Savage MP – Sir Stephen Tims said HSE had told Ofgem CO was a safety issue. Sent to Work Group. Later received permission to send to Ofgem and quote from it which we did.

Wrote to Hilary Bath and Simon Main and sent some clear questions for the trustees of the Gas Safe Charity, seeking support for CO-Gas Safety's aims.

Helped the family of Michael Barnard who'd died from unintentional CO in a car. Put the family in touch with Michelle Hindson, mother of Nikki Willis who had also died from unintentional CO in a car see <https://www.co-gassafety.co.uk/wp-content/uploads/2020/11/APPROVED-Nikki-Willis.pdf>

Helped Jerry Hill with his press release and general advice about media for his climbs and other fund-raising activities the family were kindly doing for CO-Gas Safety.

Helped a father whose daughter was a student dentist and poisoned by CO at the surgery.

May-25

Very exciting successful events in England, Wales, Switzerland, Greenland and Tasmania – all events that were to honour Tom Hill, who tragically died of CO aged just 18, and to raise funds for CO-Gas Safety. Fantastic pics and a film from Jerry about the climb. Wrote to thank him and all who took part. Total funds £4,500.

As a person who has campaigned & lobbied for safety for over 30 years, Stephanie found Sunday the 4th May somewhat worrying. But Jerry had organised it all perfectly and Stephanie was delighted to hear that everyone was safe. What a brilliantly successful event! See <https://www.co-gassafety.co.uk/climbs-walk-successful-all-back-safe-and-sound-hurrah-congratulations/>

Phil from the BBC rang re Lucy Barnard and her petition to confirm that we were supporting her petition to put CO alarms in cars – said we were but had suggested she contact her MP and APPCOG

12th May - Clean Air Strategy Review – Targeting Indoor Air Pollution meeting at Portcullis House chaired by Wera Hobhouse MP, APPCOG member. Stephanie gave a brief talk about CO, how practice, increased awareness and regulations would reduce incidents. See <https://www.co-gassafety.co.uk/2025/05/>

Jonathan Kane followed with improvements in the technology making testing for CO easier and cheaper.

Heard from Julie Cush of the BBC that her article about Michael Barnard's death in a car from unintentional CO got 126,000 hits. VCMA meeting – NGN asked how does the FCO decide whether or not to investigate and test for CO? Asked other questions too.

Wrote to Dan Edwards and Phil Burrows – re crucial issue of testing and Sir Stephen Timms, (Minister for HSE), letter that testing is a safety issue so given Ofgem's statutory duties of raising awareness of CO and testing - surely opportunity for GDNs to gain huge funds.

Jun-25

Flurry of press due to inquest into the death of Tom Hill.

Coroner willing to write a prevention of future deaths report but only re lack of warning on cabinet heater sadly not re CO alarm needing information to get out. Wants information about trade association of manufacturers. Offered to research this. Accepted. Can't find the contact details of Liquid Gas UK. Lavanya kindly offering to help. Also, the Guild of Master Chimney Sweeps is helping. Does anyone else have their email address or telephone number? Have tried the one on the website – it's dead.

Isabella Holliday, journalist, wanted 100 words and I drafted them and sent to Jerry Hill for his approval. He approved and I sent to Isabella on 03.06.

'Less than 2% of carbon monoxide (CO) in the air can kill in under three minutes. CO cannot be sensed using human senses. So why doesn't the gas emergency service have a mandatory duty to test for CO?

We are grateful to Tom Hill's family for raising awareness of the dangers of LPG powered cabinet heaters, which surely should be banned?

Why are there no films to inform the public about the dangers of CO from carbon powered appliances such as gas cookers, generators or wood burners? There is also a huge need for better support for victims and families.'

Interviewed by the BBC.

Sent email to Jonathan Brearley CEO of Ofgem and RIIO 3 team asking if RIIO 3 will resolve our issues about testing for CO whenever practicable, recording the PPM (parts per million) and providing the PPM to survivors etc. for medics. Olivia from Jonathan Brearley's office kindly acknowledged.

Sent email to Phil Burrows, resending email sent 04.03. which set out our issues of concern about the data submitted and used by CORA platform. See 04.03. above.

Also pointed pointing out that Cadent's £1.5 million donation to Alzheimer's is good but no awareness or tests or body to help victims. CO could have caused brain damage and patients suffering Alzheimer's could still be being exposed to CO.

Jul-25

Most of July spent lobbying the GDNs of the need to test for CO whenever practicable using a sweep test, not visual signs.

Also lobbied for meeting with Ofgem to point out these difficulties and ask for more funding for GDNs. Meeting will be in November.

Ofgem webinar.

1. RIIO 2 was finally £171 million – RIIO-3 is only £165 million - why is it now less?

Will APPCOG and other bodies such as IGEM, CORT, the Gas Safe Charity etc. lobby for an increase? Need to set up a properly funded body to do the work CO-Gas Safety does.

2. Ofgem stated that 'the incentive focus on company activity which directly impacts on consumers.' We think it's hard to imagine anything more impactful on consumers than testing/not testing for CO!

3. Ofgem also made the point that innovation allowances of £218 million must be genuinely innovative. We think it is innovative to test and to help victims/survivors!

4. The Finance overview was 'Protect consumers from unnecessary risk'. We found that somewhat ironic.

There is surely a need for Ofgem to set out rules re the funding provided by it to the GDNs.

Wrote to Charley Clark of Ofgem re data consultation.

1. Do any rules apply to funds provided by Ofgem re data?

2. Do best practice data rules apply to material collected as a result of funds by Ofgem?

Huge issue suffered by victims/survivors – can't find medics to help even assess their injuries and COMED cannot seem to help.

Stephanie Trotter O.B.E
17 November 2025

CO-GAS SAFETY, THE CARBON MONOXIDE AND GAS SAFETY SOCIETY

England & Wales - Charity number 1048370

Accounts

Registered number
03084435

CO-Gas Safety The Carbon Monoxide and Gas Safety Society

Report and Accounts

31 July 2024

CO-Gas Safety The Carbon Monoxide and Gas Safety Society
Report and accounts
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**CO-Gas Safety The Carbon Monoxide and Gas Safety Society
Company Information**

Directors

Stephanie Trotter O.B.E
Jim Lambeth
Irma O'Leary
Paul Overton
Susan Westwood

Reporting accountants

Holmes & Co Ltd
10 Torrington Road
Claygate
Esher
Surrey
KT10 0SA

Bankers

Barclays Bank plc
8/12 Church Street,
Walton on Thames
Surrey KT12 2YW

Registered office

Priory Cottage South
Priory Road
Seaview
Isle of Wight
PO34 5BU

Legal Status

Company limited by guarantee, registered as a charity

The object of the Charity is to protect and preserve the health and safety of persons throughout the world and in particular to (1) promote research into the causes of death and injury from gas and carbon monoxide and publish the useful results of such research; and (2) to inform the public as to the dangers of and methods of preventing such death and injury, and 3) help victims and their families.

Registered number

03084435

CO-Gas Safety The Carbon Monoxide and Gas Safety Society
Registered number: 03084435
Directors' Report

The directors present their report and accounts for the year ended 31 July 2024.

Principal activities

The company's principal objective during the year was to act to prevent death and injury from carbon monoxide poisoning and other gas dangers.

Directors

The following persons served as directors during the year:

Stephanie Trotter O.B.E
Jim Lambeth
Irma O'Leary
Paul Overton
Susan Westwood

Small company provisions

This report has been prepared in accordance with the provisions in Part 15 of the Companies Act 2006 applicable to companies subject to the small companies regime.

This report was approved by the board on 15 November 2024 and signed on its behalf.



S.L. Trotter O.B.E
Director

**CO-Gas Safety The Carbon Monoxide and Gas Safety Society
Accountants' Report**

**Accountants' report to the directors of
CO-Gas Safety The Carbon Monoxide and Gas Safety Society**

You consider that the company is exempt from an audit for the year ended 31 July 2024. You have acknowledged, on the balance sheet, your responsibilities for complying with the requirements of the Companies Act 2006 with respect to accounting records and the preparation of accounts. These responsibilities include preparing accounts that give a true and fair view of the state of affairs of the company at the end of the financial year and of its surplus or deficit for the financial year.

In accordance with your instructions, we have prepared the accounts which comprise the Income and Expenditure Account, the Balance Sheet and the related notes from the accounting records of the company and on the basis of information and explanations you have given to us.

We have not carried out an audit or any other review, and consequently we do not express any opinion on these accounts.



Holmes & Co Ltd
Chartered Accountants

10 Torrington Road
Claygate
Esher
Surrey
KT10 0SA

15 November 2024

**CO-Gas Safety The Carbon Monoxide and Gas Safety Society
Income & Expenditure Account
for the year ended 31 July 2024**

| | 2024 | 2023 |
|---|--------------|----------------|
| | £ | £ |
| Income | 28,000 | 22,000 |
| Administrative expenses | (26,603) | (31,089) |
| Income over Expenditure (deficit)/surplus | <u>1,397</u> | <u>(9,089)</u> |
| Interest receivable | 1,194 | 302 |
| (Deficit) / Surplus for the year | <u>2,591</u> | <u>(8,787)</u> |
| | | |
| Transfer (deficit) / surplus to General Fund | <u>2,591</u> | <u>(8,787)</u> |

CO-Gas Safety The Carbon Monoxide and Gas Safety Society
Registered number: 03084435
Balance Sheet
as at 31 July 2024

| | Notes | 2024 £ | 2023 £ |
|---|-------|---------------|---------------|
| Current assets | | | |
| Debtors | 3 | 1,397 | 1,286 |
| Cash at bank and in hand | | 87,500 | 88,185 |
| | | <u>88,897</u> | <u>89,471</u> |
| Creditors: amounts falling due within one year | 4 | - | (3,165) |
| Net current assets | | <u>88,897</u> | <u>86,306</u> |
| Net assets | | <u>88,897</u> | <u>86,306</u> |
| Capital and reserves | | | |
| General Fund | | 88,897 | 86,306 |
| Shareholder's funds | | <u>88,897</u> | <u>86,306</u> |

The directors are satisfied that the company is entitled to exemption from the requirement to obtain an audit under section 477 of the Companies Act 2006.

The member has not required the company to obtain an audit in accordance with section 476 of the Act.

The directors acknowledge their responsibilities for complying with the requirements of the Companies Act 2006 with respect to accounting records and the preparation of accounts.

The accounts have been prepared and delivered in accordance with the special provisions applicable to companies subject to the small companies regime. The income and expenditure account has not been delivered to the Registrar of Companies.

S. L. Trotter

S L Trotter O.B.E

Director

Approved by the board on 15 November 2024

CO-Gas Safety The Carbon Monoxide and Gas Safety Society
Notes to the Accounts
for the year ended 31 July 2024

1 Accounting policies

Basis of preparation

The accounts have been prepared under the historical cost convention and in accordance with FRS 102, The Financial Reporting Standard applicable in the UK and Republic of Ireland (as applied to small entities by section 1A of the standard).

| | | | |
|----------|---|------------------|------------------|
| 2 | Average number of persons employed by the company | 2024 0 | 2023 0 |
| 3 | Debtors | 2024 £ | 2023 £ |
| | Prepayments | 1,397 | 1,286 |
| 4 | Creditors: amounts falling due within one year | 2024 £ | 2023 £ |
| | Trade creditors | - | 3,165 |

5 Other information

CO-Gas Safety The Carbon Monoxide and Gas Safety Society is a private limited company, incorporated in England, and a registered charity. Its registered office is:

Priory Cottage South
 Priory Road
 Seaview
 Isle of Wight
 PO34 5BU

CO-Gas Safety The Carbon Monoxide and Gas Safety Society
Detailed income & expenditure account
for the year ended 31 July 2024

This schedule does not form part of the statutory accounts

| | 2024 £ | 2023 £ |
|---|---------------|---------------|
| Income | | |
| Donations (Kane Intl) | <u>28,000</u> | <u>22,000</u> |
| Administrative expenses | | |
| Travel (incl. victims' relatives) | <u>2,278</u> | <u>3,999</u> |
| General administrative expenses: | | |
| Telephone and fax | 493 | 658 |
| Stationery, post and printing | 1,880 | 1,959 |
| Press cuttings bureau | 468 | 2,249 |
| Data collection | 7,475 | 10,836 |
| Subscriptions | 331 | 124 |
| Computer equipment & website | 4,324 | 2,262 |
| Storage | 1,286 | 1,911 |
| Sundry expenses | - | - |
| | <u>16,257</u> | <u>19,999</u> |
| Legal and professional costs: | | |
| Accountancy fees | 950 | 950 |
| Advertising and PR | 2,400 | 5,050 |
| Other legal and professional | 3,592 | 40 |
| Insurance | 1,126 | 1,051 |
| | <u>8,068</u> | <u>7,091</u> |
| | <u>26,603</u> | <u>31,089</u> |

**CO-Gas Safety The Carbon Monoxide and Gas Safety Society
Business Review
for the year ended 31 July 2024**

Aug-23

01.08.23 Clean Air Bill seems no Conservatives have signed, not even those on APPCOG and nor Barry Sheerman MP (Labour).

02.08.23 Worked on and then sent the letter to Kevin Tse, Rebecca Pickett, (Ofgem) Sarah Newton and Sarah Albon (HSE) about MOU and safety issues. Hopefully made the case that testing for CO is a safety issue and so HSE and Ofgem should discuss it and take action.

11.08.23 We were contacted up by a concerned person KH who was worried about risk of explosion due to invasion by tree roots. Could squeeze a gas pipe causing a build-up and explosion. She was a risk assessor. Interesting case. MP is Ian Duncan-Smith.
Logged into RHS website and asked what trees are suitable for pavements – which ones with tap roots – explained possible danger of pinching plastic gas pipes leading to an explosion. Apparently 41 gas explosions since 2020. Told KH about Adam Forrest Independent Journalist who had contacted us some time ago about explosions. Update. Heard in November that Cadent has a good guidance document about this and sent KH the link to it.

16.08.23 Wrote to Woman's Hour re Listener's week and suggested CO covered soon.

17.08.23 Heard from Pierre Chays in Jersey and finally his boat is in the water. Willing to film and test. Made the point that we need PPM of CO on the floating quays.
Submitted CO-Gas Safety's opinions to the VCMA consultation.

18.08.23 To our surprise, CO-Gas Safety was asked by Centrica for training centres for investigations into gas incidents. Roland Johns responded with S Gas. We sent this suggestion on to Centrica.
Also wrote to Stephen Critchlow of HSE. Centrica is going to ask EU Skills if they would help set up a good course for gas expert court witnesses.

22.08.23 Read a report about over 20 people were affected by CO in a refugee camp. Wrote to Innocent Magambi info@inuaadvocacy.org about CO in refugee camps and asked if he had any contacts with the UN.

Received answer from HSE re a FOI request about the number of investigators and their qualifications. There are two.

13 investigations into carbon monoxide (CO) and gas incidents were started by HSE in England & Wales in 2022/23 – 9 related to suspected Carbon Monoxide poisoning.

29.08.23 Virtual meeting with Stoke College re Gas Safety week and CO Awareness week.

The college wanted to feature death of Matthew Nixon, Registered Gas Engineer aged 22. He was a registered gas engineer for 6 years who died of CO in 2010 while using a petrol generator to power his tools. Matthew's sister willing to help.

We recommended to APPCOG that they ask Wayne Merry of Cadent to give the presentation he gave us to the next APPCOG meeting and also at the next COMED meeting.

Wayne Merry of Cadent gave CO-Gas Safety permission to share his slides with HSE.

Sent an email to all the victims I have emails for about the ME Association and update on GDNs testing.

Heard from Avril Samuels that sadly they don't want to be involved in a revival of a victim group under APPCOG.

Sep-23

02.09.23 Wrote to Charon of NCOAA in USA to report that fire fighters at APPCOG virtual meeting said the event in the USA was a huge success and there was possible funding from CPSC.
Congratulated her.

Queried why report by Liz Twist MP Prepare, Practice & Protect did not mention testing for CO – only mentioned monitors, which were dismissed as too expensive. But we found one that was about £84.00. Gaelan Komen kindly said he would raise it with Cadent.

Sent material to Gaelan Komen. Suggested he sought help from Adrian McConnell and talked to Tom Woolley. Much discussion by email about what should be done re CO.

Heard from Jess Mills, a researcher for BBC Morning Life. A great deal of time taken up providing background information and case studies. BBC seemed to want only one situation, namely a tenant who did not have a gas safety certificate and had had proved CO. But lack of testing means no proved CO.

06.09.23 Received Graeme Robertson's press release re free servicing by RGM and sent to APPCOG and Sarah Hill of GSR to ask if other firms would do the same.

11.09.23 Received invitation to make submission to UKEIC about CO and vulnerable customers so re-sent previous submission <https://hub.ukeic.com/proposal/2332> making the point that Cadent, NGN and SGN actually doing this now and we could help further.

Case study of Fred Jackson Phillips from CO now on our website on his birthday – 12.09.23.

Supported free webinars about CO by the Gas Safe Charity.

22.09.23 Sent consultation to Graeme Kelly of Ofgem re smart metering.

Wrote to Holly.Topley-Brown@hullcc.gov.uk re two diving cases in Greece and asked if our details could be passed on to the families. Attached the New Zealand diving case.

Received email from Coroner's officer re Timothy Saville the diver – sent inquest report to Jenny. 15% carboxyhaemoglobin and 11% for the other diver not enough to be CO as cause of death.

23.09.23 Heard from the landlord of our Air B & B in Victoria, Canada when visiting relative. Wrote to him about his gas cooker and CO alarm as, although he had one, there was no number, date, standard or manufacturer on it. Stephanie told him that two of her relatives in Canada had had recent CO alarms from their gas cookers.

24.09.23 Wrote to UNRA (United Nations Refugee Agency) re Article '23 escape carbon monoxide poisoning death in Dzaleka Camp' 22.08.23 <https://www.maravipost.com/23-escape-carbon-monoxide-poisoning-death-in-dzaleka-camp/>

26.09.23 Emailed Wayne asking if we could send his excellent presentation to everyone and anyone without asking each time. He responded that we could.

Re-sent email sent in July to Caroline Lane HSE suggesting that if GSR was up for relicensing HSE could require the GSR make it easy to obtain the services of a Gas Safe Registered Engineer with CMDDA1, so he/she could test for CO & provide PPM of CO to survivor and medics.

27.09.23 Wrote to Michael Tomlinson MP to congratulate him on his publicity re his brother Edward, who had died abroad of CO, and ask him to help us with HSE. Then rang up and spoke to Laura at his office so our email wouldn't be rejected as a non-constituent. Heather and Howard (parents) are both well. Included Wayne's presentation in my email to Michael Tomlinson MP.

Heard from new survivor Rachel Brady. Cadent had found 50 PPM of CO. Willing to do a case study and praised Cadent highly. She gave permission for emails to be sent to Jennifer Wood our database officer.

Oct-23

Asked Adrian McConnell to see if he could help make the JMLU research public. This research was funded by CORT, (or it may have been called the Gas Safety Trust or the CORGI Trust at the time).

Wrote to Kevin Tse of Ofgem about an Ofgem update re data. Asked if Ofgem received any data from the GDNs, particularly Cadent re the testing for CO?

Nov-23

A very busy month. Looking through the notes, time was spent trying to attend meetings we were not invited to, e.g. COMED and APPCOG. Some of these efforts were successful some not, e.g. COMED (Medical Group under APPCOG) meetings, yet there seems to be nobody to represent survivors.

Many emails written asking for protocols e.g. if CO found was survivor given the PPM of CO? We were delighted to learn that it was at least from Cadent but we'd like to relate further as although we have one survivor who told us she did receive PPM of CO, we'd like to understand the procedure followed. We asked for introductions to bodies etc. Many emails ignored. Increase in new survivors and relatives asking us for help.

01.11.23 Report about the Thomas Hill death in 2015.

<https://www.dailymail.co.uk/news/article-12693681/student-death-carbon-monoxide-poisoning-avoidable.html>

Fine of £120,000 for this avoidable death from the Sheriff in a Fatal Accident Inquiry.

CO alarm sounded three times leading up to the death of Thomas Hill.

Need for servicing and instruction manuals. Also, no movement of portable heaters.

Wrote to Jerry Hill, Thomas' father.

COMED (medical group under APPCOG) meeting but sadly we were not invited, As far as we know nobody was present to represent survivors/victims/families.

06.11.23 Heard news about Ofgem's increase in VCMA funding from £60 million to £171 million.

07.11.23 Attended the ADI webinar. Alzheimer's Disease International at 1.00. Had written earlier to ask if the meeting could mention the need to prevent CO and how to do this.

08.11.23 Health and Social Care Committee Sandy Gill responded with reference to witnesses <https://committees.parliament.uk/oralevidence/13597/pdf/>

Responded with point that all customers need to have homes and appliances tested for CO.

10.11.23 Wayne Merry of Cadent convinced data is the answer and we agreed. Sent Wayne NGN's research, 'Giving Carbon Monoxide nowhere to hide' which showed testing could be done in 5-7 minutes (from a trial undertaken in 2011-12).

14.11.23 APPCOG stakeholder meeting.

Tom Woolley sadly ill. Went to the room P and it was very small. Not many people. Suzanne Callington and Wayne from Cadent. Mike Jones from Stoke College. Avril and Gordon and Rob Lyons.

Wayne gave his presentation which was very good. Stephanie said a few words about the need to test for CO – then Paul which was about the effect CO had on the whole family. It was very sad.

Suzanne Callington said the prizegiving at the Houses of Parliament had withered on the vine because the parents did not want the expense of attending. Stephanie informed the meeting that CO-Gas Safety had always paid expenses, so surely the GDNs could, especially as it had generous funding from the UIOLI fund from Ofgem? Stephanie also asked how FCOs can decide whether or not to investigate for CO, without first testing for CO using the sweep test?

Corresponded with Frank Brehany about trying to find victim groups in Europe.

15.11.23 Sent Gaelan Komen the Renters Reform Bill alert and asked if the landlord's gas safety check and certificate could be clarified/changed in this bill.

18.11.23 Wrote to Gaelan re good news from W & W now training 12 engineers for CMDDA1 so now all four GDNs are testing or preparing to test for CO. Queried how data would be processed. After thinking a university would be needed was informed that a company SIA was collecting all GDN data including CO data. Possibly a statistician might be needed.

Queried that it was surely time to change Algorithm for GPs? Suggested Hilary Wareing would help. Sent Algorithm for GPs and one for midwives and other health professionals.

19.11.23 Heard about the roundtable with Liz Twist MP 07.12.23 – seems we won't be asked to attend in person. Will anyone be there from survivors/victims/families?

23.11.23 Wrote to CPSC (Consumer Product Safety Commission) in USA re recall after repairs to gas ranges didn't seem to work <https://www.cbsnews.com/news/zline-recall-gas-ranges-carbon-monoxide-unsuccessful-repairs/> – sent Rachel Brady's case study – pointed out if there had been no test for CO, Rachel would still be being exposed to CO.

Wrote to IGEM, Oliver Lancaster and Ian McCluskey suggesting changes to Unsafe Situations procedure and GEL 11 re CO alarm sounding.

24.11.23 Wrote to Bob Neill MP re stroke – his wife had just suffered a stroke and wanted him to know that CO can cause stroke, for his sake and for the sake of his wife.

Wrote to Kevin Tse of Ofgem about increased funding from £60 million to £171 million.

26.11.23 Wrote to Gaelan re meeting 07.12.23 and saying somebody should attend in person on behalf of victims/survivors/families. Why no PAMs (Personal Alarm Monitors for CO)?

28.11.23 Meeting with IGEM. Had sent Wayne's presentation and Rachel Brady's case study. Prepared agenda and sent it. Meeting at 2.00 with Oliver Lancaster, CEO, Ian McCluskey Head of Technical and Policy, Stephanie Trotter CO-Gas Safety and Jonathan Kane of Kane International and Sue Westwood, CO-Gas Safety also joined.

All four GDNs now testing albeit vulnerable customers only but it's brilliant because data now being compiled. Data so far convincing of the need to test for CO - Cadent showing one third of 600 tested were A/R (At Risk) or I/D (Immediately Dangerous). Need for IGEM's support on testing. Ian convinced – not sure Oliver is. Discussion about Energy UK brought up by Ollie. He thought they'd be helpful. Stephanie thought it would be great if IGEM could get Energy UK on board but doubted it.

Wrote to Rachel Brady asking how she is and saying that we used her case study again today and how helpful it was.

29.11.23 Sent notes of IGEM meeting to attendees.

Wrote to Ian McCluskey suggesting it was surely right that test for CO be recommended whenever practicable. Surely time IGEM led on this issue?

30.11.23 Sent work group email re petition re Clean Air Bill – Government response is late.

Sent email to Simon Birkett of Clean Air London, asked after Rosamund Adoo Kissi Debrah and gave him the good news i.e. that all four of the Gas Distribution Network companies (GDNs) that provide the gas emergency service are now testing for CO or training Registered Gas Safe Engineers to do so. But only for homes of 'vulnerable customers' under Ofgem's UIOLI (Use It Or Lose It) funding scheme.

The GDNs seem to be left to decide who is vulnerable and so far, generally interpreting this as those on or eligible for the Priority Services Register (PSR), the sick, elderly, poor, disabled, those with young children or living in remote rural areas.

But of course, all customers are vulnerable to carbon monoxide (CO) however healthy, wealthy or wise.

Re-sent email to Caroline Lane and HSE gas enquiries about was the GSR coming up for renewal and if so could HSE insist that HSE make it easy to find RGEs with CMDDA1.

Dec-23

Wrote to Adrian McConnell re JMLU research and asked if report he had sent us was published yet? In any case report didn't seem to be the research that supported the press release which showed 20% of homes had 50 PPM and above of CO.

06.12.23 As requested sent Gaelan 'Needed Safety Improvements'. Wrote later to say that we would be happy to work on the legislation and what needed to be changed to implement the improvements, but we are too busy, at the moment.

07.12.23 APPCOG meeting Report 'Prepare, Practice & Protect' 'Improving CO safety in Health & Care Services' written by Laura Fatah and published in July 2023. Stephanie Trotter attended.

Becky Walker said the Local Authorities had powers to deal with private landlords which they do but said Environmental Health Officers (EHOs) could get RGEs to test. Stephanie wrote a note to say – yes, could get RGEs to service but doubted they would test for CO.

Liz Twist MP said the issue how to raise CO and warn people? Stephanie wrote 'find it and prove it'. Showed this note to Dan who nodded – then showed it to Liz Twist MP who quoted it at the meeting.

On the way out, Stephanie had a discussion with Dan Edwards of SGN and said main problem was lack of gas engineers to test and all needed CMDDA1 training. Dan agreed CMDDA1 should be part of the core for RGEs, all the companies were using a company SIA to process the data and were all collecting same way. Stephanie suggested seeing HSE – if HSE said testing was safety issue then Ofgem would find funding. Dan said HSE not interested. Stephanie suggested we needed to all get together and then we would see Minister for HSE.

12.12.23 A lot of correspondence with survivor, DD as usual about finding some gadget to test the air. Asked Dr Ben Croxford for help and he suggested <https://markes.com/> Asked if UCL could analyse.

Re-sent email to HSE re cross departmental meeting – has it been held? Minutes? Is it still to be held?

13.12.23 Wrote to Wayne Merry saying sorry about the Chris Bielby award (he's not eligible due to Cadent being a judge) but will look for other awards he could enter.

Concerned about RH's cooker. I rang the gas emergency number today 0800111999 and got an amazingly helpful person called Ryan who gave his identity number and he said the gas emergency service does attend bottled gas incidents, if CO suspected or CO alarm alarms. He was very knowledgeable, and the training is now far better. The call handlers (or at least Ryan) seem to know the levels that CO alarms sound now which is brilliant.

Wrote to Gaelan Komen about his promise to bring up use of pulse oximeters with COMED and also Algorithm and GPs working with GDNs.

14.12.23 Ofgem responded to our FOI request which was interesting and as expected but the question about whether or not Ofgem had consulted HSE was so obscure, we queried this. We received a response immediately that Ofgem hadn't consulted HSE over VCMA or the extra amount but had enabled it to react.

Sent to Work group with query what to do about this. One responded to my suggestion that we refer this to APPCOG. (Wrote to Gaelan Komen about this on 10.01.24.).

Rang James Gray MP, who is the MP of RH and spoke to Oscar – very helpful. Told him another clergyman, this time C of E had alleged much the same. Our email has been received and will be dealt with.

Suggested to Wayne that he might like to apply for the Gas Industry Awards.

Emailed Women's Utility Network asking if they wanted to know about CO.

15.12.23 Wrote to Wayne – replied that Gas Industry Awards for next year would be good – Stephanie and CO-Gas Safety will have done 30 years by next year.

Email from Sarah Hill re ours sent 14.09.23 to her. 'One in every five UK homes contain potentially dangerous gas appliances'. In our opinion it would be far more effective if gas appliances were turned on and the air and emissions from gas appliances tested for gas leaks and for CO. Then we would know for certain how many UK homes have proved dangerous gas appliances.

Would Gas Safe Register support this? Sarah Hill's answer was that legislation would be required. We found this very disappointing.

16.12.23 Phoned new survivors RB and D on the way. Had conversation. They had LPG boiler next door – were suffering CO symptoms. Cadent had called twice and one Cadent CO alarm had alarmed since. Told them to ring again and report this but RB later told me Cadent wouldn't visit again. They sent case study – 10 pages long, full of praise for Cadent. Read at midnight, responded at 12.50 a.m.

Sue Westwood, wrote to inform us about a Facebook#Sleep advocating a tent on the back of a truck enveloping the exhaust and telling people to keep engine on to keep warm. Sue told me plenty of people had warned about CO. Tried to find it once I was home but couldn't find it. Emailed Sue.

17.12.23 Sue sent email saying she had messaged Gerald Butler re lorry.

18.12.23 Started the day with concern for the two men RB and D. Rang Cadent and got Ruhul Miah who was fantastically helpful. He got the address from the name and the mobile number thank goodness and said he had sent a Cadent engineer within an hour. Later heard from one of the men – that one aged 60 detained in hospital with injuries consistent with CO and that CO had been found in both their house and the one next door with the LPG boiler. Sent Phil Burrows, Suzanne Callington and Wayne Merry of Cadent an email of thanks.

Suzanne Callington of Cadent wrote in response to an email some time ago and thanked us for Rachel Brady case study. However, Suzanne said there was a long road to improving the gaps.

Wrote to Kevin Hegarty and Ben Green of Cadent re recent case of the two men and expressed hope that Ruhul Miah would be thanked - also the FCOs.

Rang Cadent Customer Care 0800 389 8000 and got Rea of the Disconnection Team (there is no comments team) and expressed the same re Ruhul Miah and FCOs. She will relay up.

19.12.23 Wrote to Jim Lambeth about HETAS – presume HETAS would charge.

Received acknowledgement and thanks from Barakak Mutavakil from Cadent and made suggestions about how positive feedback could be asked for and given – maybe on website. Also, employee of the month and then year in a competition with a reward.

20.12.23 Wrote to Suzanne of Cadent about her comment about there still being gaps – that we agreed and mentioned COMED and the article in the Times, 'Doctors should listen to patients'.

Attached Rachel Brady's case study. Mentioned Algorithm and cul de sac for GPs due to no access to testing the home for CO. Also, HSE needing to say testing was a safety issue then Ofgem would provide funds for tests whenever practicable. Also, landlord's gas safety check should require test for CO – attached our NLU article 2018.

Wrote to Gaelan Komen re COMED and articles on pulse oximetry case studies Amber Yates, Rebecca Scarlett etc. Also, surely we should attend COMED as we represented survivors/patients?

Wrote to Steven Yurek of AHRI (Air Conditioning, Heating, and Refrigeration Institute) USA re the Zline cookers unsuccessful recall and suggestion for appliance logbook.

Heard from Care from Cadent and they are passing on Stephanie's suggestions which is good.

Re-sent Dr Charles Shepherd re ME Association – surely PM on brains can include test for CO?

Heard from Sue Bartley from HSE gas enquiries – was told not to copy named person in as well as write only to HSE Gas enquiries.

21.12.23 Sent email to Cadent's Mary O'Shaughnessy re use of our case studies. Sent usual rules but suggested we had a chat in the hope we could work together. Got positive reply and ended up suggesting 4th January. Found out through Linked in that Mary is a Project Manager.

Received email from Dr Charles Shepherd of ME Association re my suggestion to test blood for CO while looking at brains at PM. He gave reasons for not doing this automatically, such as suicide. Replied that as he was surely aware CO makes people depressed, so CO could be a contributing cause. Baroness Finlay recommended testing at every PM in 2012. Sent him Press release from JMLU in 2012 and also 'Numbers affected by CO in UK' – 20% of households above 50 PPM. Asked him to read these.

Received minutes of 07.12.23 APPCOG Liz Twist MP meeting from Lavanya and of all my contribution, only one was mentioned suggesting PAMs for CO for health workers. Still worth the meeting for chat with various people there, particularly Dan Edwards of SGN, Chair of GDN CO Group.

22.12.23 Sent Work Group the minutes of the APPCOG round table 07.12.23 and December update.

Sent leaflet and CO alarm levels and Beth Cheshire's research to Victoria Jackson of Institute of Health visitors.

Wrote briefly to Mary O'Shaughnessy of Cadent re virtual meeting on the 4th of January. Sent reading material – Press release, Numbers affected by CO in UK and 1/5 homes in UK don't have a safety check.

23.12.23 Wrote to survivor PM about her pointing out need to be able to demand a test for CO. We agree.

26.12.23 Sent email sent re COMED to Gaelan Komen on 26.10.23. Issue is whether or not there is anyone to represent survivors/victims/patients of CO poisoning at these COMED meetings.

27.12.23 Wrote to Kevin Tse re-sending an email first sent 22.10.23 thanking Ofgem for what it has done but saying that everyone is vulnerable to CO and copying this to HSE. Also attached Wayne Merry's presentation, his cooker data and Rachel Brady's case study, link to Zline cookers in the USA. Also asked who is the HSE's representative at the cross-departmental committee on CO.

Re-read draft email to Mary O'Shaughnessy of Cadent and sent it. Contained a great deal of reading material. JMLU press release, numbers affected by CO in UK and Beth Cheshire's research also references to our case studies. Meeting 4th Jan.

Heard from Kevin Tse of Ofgem and the FOI team and thanked him for forwarding to HSE and agreeing that it was an HSE issue.

28.12.23 Received update from Ofgem re a fund controlled by the Energy Saving Trust which seems huge and could surely pay for checks and servicing for Fuel Bank Foundation and maybe an organisation like ours.

29.12.23 Heard from Sue Westwood that Coronation Street is running a CO story very soon.

Wrote to Kevin Hegarty and Ben Green of Cadent to ask them if the story is from Cadent. Hope it is and hope they've involved engineers.

30.12.23 Checked the media alerts and sent Jenny the interesting generator case in USA. Generator outside but near the garage door – fumes went inside. Couple affected but not killed and keen to raise awareness.

Also, a USA Ice rink case – CO alarms went off days before many people went to hospital. Drafted email about both USA cases to Charon of NCOAA.

Jan-24

Worked on Report of the Year 2023-2024.

04.01.24 Virtual meeting with Mary O'Shaughnessy, Project Manager of Cadent. Very good meeting.

SGN forced to release findings from hydrogen explosion tests

Later found report on this issue

https://sgn.co.uk/sites/default/files/media-enities/documents/2023-12/Hydrogen%20Consequence%20Testing%20report_0.pdf

11.01.24 Virtual meeting with Ian McCluskey Head of Technical and Policy at Igem at 11.00 to 12.00. Trying to persuade Igem to lead on testing for CO.

12.01.24 Correspondence with Pierre Chays in Jersey about testing yachts and quays for CO.

22.01.24 Dan Edwards of SGN sent finished copy re sweep test but only with numbers.

23.01.24 Sent email to Phil Burrows asking to be put in touch with SIA which was compiling the GDN data.

24.01.24 Wednesday

Attended Healthy Homes meeting at the House of Commons.

Asked Jane Goddard, of BRE if they had any CO data? They did not.

30.01.24 Virtual meeting with Pierre Chays and Derrick Thorrington at 10.00 in Jersey.

[Published our Report of the Year 2023 on our website and updated statistics of deaths and charts. See https://www.co-gassafety.co.uk/information/annual-report-2023/](https://www.co-gassafety.co.uk/information/annual-report-2023/)

Feb-24

Contacted by mother, Cathy Foley of young man Jack Foley who died in Ecuador.

Still no compulsory repatriation insurance or guarantee with British Passport.

Still Gap year company did not warn of CO or suggest CO alarm.

No information about CO on Foreign office websites.

Still CO alarms to EN 50291 not being sold at airports.

All issues CO-Gas Safety has been lobbying for since 1995.

Introduced Cathy to Gaelan.

Updated our E Learning course with Roland Johns. Obtained agreement to send this to Hilary Wareing provided she wasn't using it to make a profit. She's been asked to write new algorithms.

Helped mother of toddler who died but wasn't tested for CO – not suspected until after the inquest so Coroner no longer has jurisdiction. Contacted Dr Joanna Garstang MBChB, MRCPCH, PhD School of Nursing and Midwifery, Clinical Associate Professor of Child Protection, who was on Panorama. She wrote, 'CO is on the list of post-mortem samples for sudden unexplained deaths, and most blood gas analysers in Emergency Departments will also give a carboxyhaemoglobin reading. Many children will have a blood gas taken as part of resuscitation in the Emergency Department and CO poisoning can be ruled out then. If samples have been stored at post-mortem, clinical teams can request further tests on behalf of parents if needed after the coroner has concluded their investigation.'

In our experience tests are not done.

We lobbied again to be asked to COMED meetings to represent survivors and families.

17.02.24 We wrote to Isabella Myers to ask this too and pointed out that medics would find diagnosis easier if tests of the air in the home were undertaken whenever practicable.

As we are not invited to COMED meetings, despite our requests to be invited, we asked Myers to ask the COMED members to support this.

Recent Healthy Homes meeting and apparently the Algorithm for GPs has some hope of leading to testing the air in the home for CO. But surely this is only because thanks to Ofgem the GDNs now have funding for testing homes of vulnerable customers to CO?

We still have no idea of when all the four companies will test for CO, or how they do this, or how GPs will be made aware of this- if indeed that is the intention.

Mar-24

03.03.24 Clasp report on gas cookers <https://www.clasp.ngo/wp-content/uploads/2023/01/Gas-Report.pdf> Wrote to CLASP re hidden damages caused by gas cookers.

New research suggestions phasing out gas cooking appliances across the EU-27, in favour of electric alternatives.

This report states that cooking with gas releases hazardous air pollutants into our homes.

Indoor air pollution from gas cooking harms people.

Gas is not 'natural' or 'clean'.

Cooking with gas is costly.

Ventilation is not enough.

Gas cooking undermines EU targets to become a climate-neutral economy by 2050.

Gas cooking undermines the EU's electrification and efficiency agenda.

Clean hydrogen is not a viable cooking fuel.

Also sent to Wayne Merry, Cadent, Dan Edwards, SGN and Gaelan Komen, APPCOG.

04.03.24 Finally obtained the link to the film 'The hardest day' via David Goodall – excellent film <https://www.youtube.com/watch?v=PvTaYFf0aOM> – used as a training film for RGEs.

20.03.23 Wrote to Gaelan Komen in response to his email about HSE and cross departmental committee – seems APPCOG not included as an invitee.

Gaelan Komen very kindly thanked me for introducing him to Jack Foley's mother – who died in Quito. Asked if I had anything on CO alarms at airports. Found something from CoGDEM and sent it on – also submission to Coroner Hinchliff* re meeting with Baroness Amos (probably 2002) and re attempts to get CO alarms sold at airports in 2015 – *the coroner for the Corfu Children. Also included our leaflet as it has a resume of the Corfu case and pics of the children.

Wrote to Gaelan and Frank Brehany attaching submission to Coroner Hinchliff and also sent draft press release re Frank's certification idea.

21.03. 24 Wrote to Gaelan and Frank about advice from Foreign Office re going to various countries – yet nothing about CO <https://www.walesonline.co.uk/news/world-news/latest-foreign-office-travel-advice-28876485>

26.03.24 Re selling CO alarms at airports – could politicians for APPCOG and COGDEM come out and speak about this? Also agitate for meeting with HSE's Minister Chloe Smith.

22.03.24 Sent Gaelan an article <https://smmag.com/Articles/2024/Daily-Articles/03/ANSI-PGMA-G300-Revised-Standard-Reduces-Carbon-Monoxide-Risks-to-Avoid-Injuries.html> about an organisation for generator manufacturers in USA and how they were trying to warn people to use them outdoors – what about APPCOG suggesting the same in UK?

Sent email to Ian McCluskey 26.03.24 re response to email sent 15.01.24 re meeting held 11.01.24 asking IGEM to actively support this and lobby HSE for testing for CO for all consumers whenever practicable and record PPM of CO and provide this to survivors and medics to help survivors, save NHS funds and promote the reputation of RGEs and the gas industry, hopefully worldwide.

Heard back from Ian the same day and they are still discussing the issues apparently. We still have not heard (12.05.24 now 10.11.24).

19.03.23 Case noted of explosion of mains pipe and family failed in action against Northern Gas Networks because pipe not due to be replaced for another ten years
<https://www.itv.com/news/calendar/2024-03-28/devastating-house-blast-broke-mum-family-campaign-for-law-change>

Apr-24

03.04.24 Reviewed email from Mark Rolfe, Head of Gas Safety Improvements Gas Safe Register <https://www.gassaferegister.co.uk/media/3602/2021-22-gas-safe-register-at-a-glance-report.pdf>
Basically said it is up to the gas industry to determine where specific tests are required not Gas Safe Register. Gas Safe Register will not lobby, nor change how RGEs with CMDDA1 can be accessed. All policies are approved by HSE and reviewed regularly.

Read that licensing landlords is being considered as a single set of rules rather than just in local areas with every area being different. Thought this was a good idea so filled out a form and sent an email offering to help to admin@gouno.com Sent Trotter's letter sent to Hull County Council in 1999 demonstrating that licensing could be self-financing or even better (i.e. make a profit for Councils) and also NLJ article about landlord's gas safety check and no mandatory test for CO.

Issue of a fatality – blood not tested for CO, but authorities still hold some blood. Can the mother of the dead child demand that the blood be tested for CO? Coroner says that he no longer has jurisdiction as inquest over. Can anyone else help the mother? Still unclear.

11.04.24 Good meeting with Dr Jo Garstang about this. She is a clinical Associate Professor in nursing and midwifery with a speciality of safeguarding children. Mother of Isal Mae asked for more details.

Afternoon zoom with Vicky Gilroy and Victoria Jackson of the Institute of Health Visitors – it is a charity and no real funding. Understood the difficulty re testing for CO. Very similar to us. Very good meeting.

16.04.24 IGEM Gas Utilisation - Tuesday 16 April 2024 – National Conference Centre

Met Caroline Lane from the HSE. She was very nice but determined to tell me that HSE was not interested in testing for CO or asking for a mandatory requirement for the gas emergency service to test or for it to be mandatory to test whenever practicable. I argued that how could you make anyone safe from CO without doing this? She didn't seem to have a response.

18.04.24 Wrote to Ofgem consumer advice re no mention of CO in their energy advice.

22.04.24 Wrote to Steve Critchlow to thank him for his talk on explosions at the Gu Conference. Also to discuss the confusion over when a RGE with CMDDA1 was required and when not.

Asked him to clarify a RGE's responsibilities under 26.9 & BS7967, especially with regard to sweep tests for CO?

Also asked him how an ordinary consumer can access a RGE with CMDDA1 when that consumer can afford to pay and is therefore not on the Priority Services Register?

24.04.24 Wrote to Gaelan and attached email to Professor Sani in 2017 about the algorithm. Delighted to hear testing can now be prescribed but will it actually happen yet as one company still only training to test? Really want to be put in touch with SIA to offer our data and fields on deaths from CO from 1995.

30.04.24 Heard from Rosalie Callway of Town and Country Planning and Healthy Homes is happy to support call for indoor air quality testing and CO risk. Needs a blog of 600-800 words. Thanked her and said would be doing so and did so.

Had a zoom meeting with Dr Jason Rose and Dr Mark Gladwin re antidote to CO. Sue Westwood attended. Very good helpful meeting. There is a protein and a bacteria which scavenges CO. Will only be suitable for acute medicine in hospital. At the mouse testing stage so a long way to go. Sent documents later.

Need for health visitors etc. to have PAMs for CO.

SIA is collating the data. CO-Gas Safety is seeking meeting with Cadent and SIA.

Article <https://www.thedevondaily.co.uk/news/local-news-homes-gardens/is-your-gas-hob-safe> about warnings of certain gas hobs by OPSS to undertake a corrective action programme to make certain gas hobs safe. An estimated 100,000 gas hobs sold in the UK may be fitted with a connector that is at risk of failing whether the hob is in use or not. Should this occur, it could lead to poisoning, burns, a gas leak or fire.

May-24

22.05.24 Received interesting alert from the Worcester Fire Service about self-heating meals – must only use outside. Sent emails asking for research on this. Finally received email confirming no such research was known about (19.07.24).

25.05.24

Heard from clergyman of C o E – difficulty when their property was dangerous re CO – couldn't just withhold rent as ordinary tenant could.

Towards end of May heard of new 4th open air CO death in USA. Can't access fully as report in USA.

June

01.06.24 Realised we need to lobby alarm companies in USA in order to make sure they provide an alarm with a downloadable feature like AICO's.

04.06.24 Worked on Charity Commission governance policies. Still more to do.

06.06.24 Meeting with Isabella Myers, Cadent and SIA. 10.30 to 11.15.

Kept trying to relate with GDNs and SIA over data fields. Kept being promised that we could relate and help – after all we've been collating, collating and publishing data from deaths from unintentional CO since 1995, but no real progress. We don't even know if GDNs who do test for CO and find it give PPM in writing/digitally to those exposed and their medics.

08.06.24 Wrote to Ian McCluskey of IGEM asking if he knew any independent gas experts for Wales, N. Ireland and anywhere in UK. Resent 10.11.24

25.06.24

10.00 a.m. 'Setting CO priorities' zoom – Gaelan and Lavanya.

Contributed that if HSE said testing for CO as a safety issue (and how can it not be?) then Ofgem would find the funding to enable gas emergency service to do this for all. Explained that Ofgem about licensing suppliers and gas emergency service providers and mediating between them and also ensuring the finances and supply. HSE about safety. Mentioned the MOU and need for both to communicate with each other.

Jason Perrins made an excellent comment about the fact that low level monitors now existed – at around 20 PPM.

Wrote to Gaelan to say that if awareness and testing occurred then thought the other things would be easier and would follow but a body to replace CO-Gas Safety is needed. Plus, all Engineers should be registered by law, not just gas.

Re-sent email to Akshay re Energy Domestic consumer advice to Ofgem – no mention of CO in energy advice first sent 17.04.24.

Jul-24

11.07.24

Got ready for zoom with Adrian at 9.30.

Paul Overton joined too.

We considered the three questions sent yesterday.

1. Data under the Ecosystem funded by Cadent and run by SIA and Isabella Myers.

Adrian told us this was intended to cover all the GDN data, fire service data, CO alarm data and health data (which is a nightmare). Adrian in a voluntary role to help get this data together. Issie more important because Emily soon to have a baby. Issie is an independent consultant working for Cadent.

Stephanie – surely, it's the GDN data and particularly the Cadent data that is topical and has proved CO that needs to lead this?

2. COMED – apparently Josh is the important person – very nice – PhD candidate. Biological and chemical boffin – has to work with industry. Adrian mentoring him. Effects on the developing foetus – trying to get scientists together to educate everyone.

Stephanie asked Paul Overton for his comments.

PO – Why are we still only at the point of trying to get data together?

Adrian Covid moved air quality up the agenda and many of those who were not keen have retired etc. Re data Adrian suggested we talk to Phil Burrows, Dan Edwards and Ian McCluskey.

3. Body to do what CO-Gas Safety does separate from industry but paid for by it.

Adrian said he'd spoken to Baroness Finlay about this after Jonathan Kane had talked about this to Adrian. She is going to have a chat. Adrian suggested Stephanie write to BF about this and RIO3.

12.07.24

Wrote to David Parker and the work group about the Wobbe index minutes.

1. Obsession with costs over safety.
2. CO alarms referred to as monitors when they are alarms.
3. Relying on Oban trial when nearly all serviced and the only was which wasn't, nearly caused a fatality.
4. Nobody really knew a great deal and it seemed that there was a need for more research and consultation.

17.07.24

Attended an event at One Birdcage Walk organised by Policy Connect and met many new MPs.

Also chatted with David Goodall of Steve Vick.

18.07.24

Attended a virtual VCMA showcase event which was attended by Ofgem's David McCrone.

Put forward the need for the GDNs to test for CO whenever practicable because CO cannot be sensed using human senses.

26.07.25

Wrote to Vincent Luxmore of EQ communications. EQ had organised the showcase event.

HSE apparently did attend but couldn't find this in the PDF list of attendees Vince kindly sent – much easier to print out than the first one. Lack of meetings ever in person. What we are trying to do – surely not that revolutionary for a deadly gas which cannot be sensed using human senses and can be tested for in 5-7 minutes (NGN research)? Sent warnings to Vince.

29.07.24

Zoom meeting with Gaelan and Cathy.

Asked how Gaelan was getting on with the Foreign Office. It seemed that the FO wasn't going to change advice re CO, i.e. wasn't going to put out any advice.

We talked about the media campaign, insurance and repatriation. Also, about shops at ports not selling CO alarms to EN 50291.

31.07.24

Got ready to watch BBC Breakfast as Cathy Foley and her son Jordan would be on around 8.00.

They were interviewed about 8.15. They were very good indeed.

Drafted a News item for the website based on this.

Posted on July 31, 2024

Hudson Foley Memorial Campaign for Carbon Monoxide Travel Safety

Cathy, Hudson's mother and Jordan, Hudson's brother have appeared on BBC breakfast (31.07.24 at around 8.21). They brilliantly outlined Hudson's life, his joys and his tragic avoidable death. Their aim is to let everyone know how to avoid this happening to anyone else.

Stephanie Boyle from the Safer Tourism Foundation also appeared.

https://www.bbc.co.uk/iplayer/episode/m0021lr1/breakfast-31072024_at_1.36.

Please visit <https://www.safertourism.org.uk/pack-co-safe> to learn more about Hudson and how to prevent similar deaths from carbon monoxide poisoning.

Hudson's mother, Cathy is bravely heading this warning campaign, assisted by the All Party Parliamentary Carbon Monoxide Group of MPs (APPCOG) and the Safer Tourism Foundation.

CO-Gas Safety has put her in touch with these organisations and supports her and her family. CO-Gas Safety thanks the family for their vital awareness raising work.

However, this work should not be left to grieving families. Please write to your member of Parliament about this. If you don't know who your MP is please visit <https://members.parliament.uk/FindYourMP>

CO-Gas Safety calls for:

1. CO alarms to BS EN 50291 to be on sale at all air, seaports and also major railway stations.
2. A public warning campaign about the dangers of carbon monoxide (CO) and how to prevent it.
3. For all 'gap year' companies that provide paid for advice to young travelers to make it clear that a CO alarm to BS EN 50291 and information about CO are more important than such things as expensive hiking boots and rucksacks etc. CO alarms must be on all kit lists.
4. Advice on insurance including repatriation. In the past, CO-Gas Safety has asked Ministers in the Foreign Office to either make such insurance compulsory or provide it as part of the passport fee, where it is not purchased. The motor insurance bureau provides this for uninsured drivers.
5. Awareness that CO deaths and injuries don't just happen abroad. Please watch our one minute film about Sue who had carbon monoxide poisoning – could save your life or the life of someone you love <https://www.co-gassafety.co.uk/one-survivors-story/>
6. Testing for CO whenever practicable, in the UK particularly by the gas emergency service which at the moment does not have a legal duty to do this.

Later sent this to work group and Jonathan Kane.

Stephanie Trotter O.B.E

CO-GAS SAFETY, THE CARBON MONOXIDE AND GAS SAFETY SOCIETY

England & Wales - Charity number 1048370

Accounts

Registered number
03084435

Co- Gas Safety The Carbon Monoxide and Gas Safety Society

Report and Accounts

31 July 2021

Co- Gas Safety The Carbon Monoxide and Gas Safety Society
Report and accounts
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Co- Gas Safety The Carbon Monoxide and Gas Safety Society Company Information

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Legal Status

Company limited by guarantee, registered as a charity

The object of the Charity is to protect and preserve the health and safety of persons throughout the world and in particular to (1) promote research into the causes of death and injury from gas and carbon monoxide and publish the useful results of such research; and (2) to inform the public as to the dangers of and methods of preventing such death and injury, and 3) help victims and their families.

Registered number

03084435

Co- Gas Safety The Carbon Monoxide and Gas Safety Society

Registered number: 03084435

Directors' Report

The directors present their report and accounts for the year ended 31 July 2021.

Principal activities

The company's principal objective during the year was to act to prevent death and injury from carbon monoxide poisoning and other fuel dangers

Directors

The following persons served as directors during the year:

Stephanie Trotter O.B.E
Jim Lambeth
Olivia Murray
Irma O'Leary
Paul Overton
Andrew Rosindell MP
Susan Westwood

Small company provisions

This report has been prepared in accordance with the provisions in Part 15 of the Companies Act 2006 applicable to companies subject to the small companies regime.

This report was approved by the board on 4 November 2021 and signed on its behalf.

S L Trotter O.B.E
Director

**Co- Gas Safety The Carbon Monoxide and Gas Safety Society
Accountants' Report**

**Accountants' report to the directors of
Co- Gas Safety The Carbon Monoxide and Gas Safety Society**

You consider that the company is exempt from an audit for the year ended 31 July 2021. You have acknowledged, on the balance sheet, your responsibilities for complying with the requirements of the Companies Act 2006 with respect to accounting records and the preparation of accounts. These responsibilities include preparing accounts that give a true and fair view of the state of affairs of the company at the end of the financial year and of its profit or loss for the financial year.

In accordance with your instructions, we have prepared the accounts which comprise the Profit and Loss Account, the Balance Sheet and the related notes from the accounting records of the company and on the basis of information and explanations you have given to us.

We have not carried out an audit or any other review, and consequently we do not express any opinion on these accounts.

Holmes & Co Ltd
Chartered Accountants

10 Torrington Road
Claygate
Esher
Surrey
KT10 0SA

4 November 2021

**Co- Gas Safety The Carbon Monoxide and Gas Safety Society
Profit and Loss Account
for the year ended 31 July 2021**

| | 2021 | 2020 |
|---|----------------|----------------|
| | £ | £ |
| Income | 133,735 | 17,180 |
| Administrative expenses | (22,586) | (23,166) |
| Income over Expenditure (deficit)/surplus | <u>111,149</u> | <u>(5,986)</u> |
| Interest receivable | 5 | - |
| (Deficit) / Surplus for the year | <u>111,154</u> | <u>(5,986)</u> |
| | | |
| Transfer (deficit) / surplus to General Fund | <u>111,154</u> | <u>(5,986)</u> |

Co- Gas Safety The Carbon Monoxide and Gas Safety Society

Registered number: 03084435

**Balance Sheet
as at 31 July 2021**

| | Notes | 2021 £ | 2020 £ |
|---|-------|----------------|--------------|
| Fixed assets | | | |
| Current assets | | | |
| Debtors | 2 | 1,142 | 1,103 |
| Cash at bank and in hand | | 111,976 | 1,679 |
| | | <u>113,118</u> | <u>2,782</u> |
| Creditors: amounts falling due within one year | | | |
| | 3 | - | (818) |
| Net current assets | | <u>113,118</u> | <u>1,964</u> |
| Net assets | | <u>113,118</u> | <u>1,964</u> |
| Capital and reserves | | | |
| General Fund | | 113,118 | 1,964 |
| Shareholder's funds | | <u>113,118</u> | <u>1,964</u> |

The directors are satisfied that the company is entitled to exemption from the requirement to obtain an audit under section 477 of the Companies Act 2006.

The member has not required the company to obtain an audit in accordance with section 476 of the Act.

The directors acknowledge their responsibilities for complying with the requirements of the Companies Act 2006 with respect to accounting records and the preparation of accounts.

The accounts have been prepared and delivered in accordance with the special provisions applicable to companies subject to the small companies regime. The profit and loss account has not been delivered to the Registrar of Companies.

S L Trotter O.B.E

Director

Approved by the board on 4 November 2021

Co- Gas Safety The Carbon Monoxide and Gas Safety Society
Notes to the Accounts
for the year ended 31 July 2021

1 Accounting policies

Basis of preparation

The accounts have been prepared under the historical cost convention and in accordance with FRS 102, The Financial Reporting Standard applicable in the UK and Republic of Ireland (as applied to small entities by section 1A of the standard).

| | | |
|---|--------------|--------------|
| 2 Debtors | 2021 | 2020 |
| | £ | £ |
| Prepayments | <u>1,142</u> | <u>1,103</u> |
| 3 Creditors: amounts falling due within one year | 2021 | 2020 |
| | £ | £ |
| Trade creditors | <u>-</u> | <u>818</u> |

4 Other information

Co- Gas Safety The Carbon Monoxide and Gas Safety Society is a private limited company, incorporated in England, and a registered charity. Its registered office is:

Priory Cottage South
Priory Road
Seaview
Isle of Wight
PO34 5BU

Co- Gas Safety The Carbon Monoxide and Gas Safety Society
Detailed profit and loss account
for the year ended 31 July 2021

This schedule does not form part of the statutory accounts

| | 2021 | 2020 |
|---|---------------|--------------|
| | £ | £ |
| Income | | |
| Donations (Kane Intl) | 5,000 | 15,000 |
| Donations (Npower) | 28,671 | - |
| Donations (Charles Schwab) | 100,000 | - |
| Donations (Guild of Master Sweeps) | - | 2,150 |
| Donations (other) | 64 | 30 |
| | <hr/> 133,735 | <hr/> 17,180 |
| Administrative expenses | | |
| Travel (incl. victims' relatives) | 42 | 1,501 |
| General administrative expenses: | | |
| Telephone and fax | 770 | 829 |
| Stationery, post and printing | 1,485 | 4,460 |
| Press cuttings bureau | 1,678 | 1,761 |
| Data collection | 7,160 | 9,279 |
| Subscriptions | 122 | 122 |
| Computer equipment & website | 6,154 | 1,793 |
| Storage | 1,195 | 1,255 |
| Sundry expenses | 9 | 227 |
| | <hr/> 18,573 | <hr/> 19,726 |
| Legal and professional costs: | | |
| Accountancy fees | 1,743 | - |
| Advertising and PR | 1,296 | 1,040 |
| Insurance | 932 | 899 |
| | <hr/> 3,971 | <hr/> 1,939 |
| | <hr/> 22,586 | <hr/> 23,166 |

**Co- Gas Safety The Carbon Monoxide and Gas Safety Society
Business Review
for the year ended 31 July 2021**

During 2020-21 CO-Gas Safety continued to work despite lockdown.

[A full list can be found at https://www.co-gassafety.co.uk/information/list-of-work-done/](https://www.co-gassafety.co.uk/information/list-of-work-done/)

Stephanie and the work group particularly Sue Westwood and Paul Overton have worked very hard, but it has been extremely difficult to make any real progress.

However, the charity had some excellent donations this year which are featured in the accounts and the charity is extremely grateful. The charity continues to greatly value funding and moral support from the Guild of Master Chimney Sweeps.

The charity continued its work of trying to help survivors and families, but the work was hampered because as usual, most survivors lack of proof of exposure to carbon monoxide (CO). This was not only with regard to the lack of a free test, ideally by the gas emergency service **but also a seemingly complete lack of expert investigators**. The problem seems to be that those experts we used to ask to undertake this work, have either sadly died or retired. All the others seem not willing to work for us or our survivors although we have the funds to pay for this now.

A great deal of time was taken during the year trying to find a good media company to make some good awareness raising videos. When they seem good their estimate then increases by about 3 to 5 times and that's just to make the film not to undertake the distribution.

The directors considered putting an e-learning course together and sought quotes for this.

The directors spent a lot of time and effort trying to persuade Baroness Finlay to write to the Minister for the HSE, Mims Davies MP asking that HSE state that testing is a safety issue. Ofgem had told CO-Gas Safety that if HSE stated testing was a safety issue then Ofgem would find the funds for the GDNs to do this. Baroness Finlay did write but to the Minister for HSE but sadly, only as director of CORT (was the CORGI Trust), not as co-chair of APPCOG.

Stephanie spent time preparing a briefing note for Baroness Finlay to send to the Minister.

During August 2020 Stephanie corresponded with various people to obtain support letters for our submission to Ofgem about RIIO-2 to justify testing and in response to a Consultative Document.

12.08.20 Stephanie submitted some questions to Centrica's shareholder meetings asking Centrica/British Gas to please pay for and raise more awareness of the dangers of carbon monoxide (CO) poisoning? Also, free and/or paid testing for CO and support for survivors and families. This is particularly relevant now as the symptoms of CO poisoning are similar to any virus, including Covid-19. Stephanie said she hoped other members of the fuel industry would also contribute.

During August and September Stephanie and the work group of directors spent a lot of time and energy seeking support for a submission and response to the CD about RIIO-2 about the need for relighting gas appliances and testing the air for CO under BS 7967.

12.08.20 Stephanie and Jenny attended a virtual gas safe charity workshop by Bath and Main. It was very good and informative. This inspired us to think about creating our own e-learning course.

Time was taken to start a CO awareness competition going in Jersey. Phil Burrows of Cadent was very helpful and allowed us to use the Safety Seymour materials.

31.08.20 Stephanie wrote to the Alzheimer's Association International thanking the Association for the toolkit and saying how pleased we were about the part on prevention. But that we are disappointed that indoor pollution was not mentioned – indoor pollution is much easier to control and is more concentrated so it's vital to raise awareness of this. Brits spend over 90% of their time indoors, so it could really make a huge difference to prevention.

08.09.20 Stephanie talked to Matt Cole of npower about some funding npower might be providing for us. Matt has been fantastic and provided the charity with some funding from npower which has closed down.

07.09.20 Having got a dispensation from Ofgem, Stephanie sent the response to Ofgem before 9.00 a.m. We stated that the £30 million UIOLI allowance isn't nearly enough and that any consumer exposed to CO is vulnerable. We also submitted a response to Ofgem's reply that there was no justification for imposing testing on the gas emergency service.

10.09.20 Stephanie attended the board meeting of APPCOG (The All Party Parliamentary Carbon Monoxide Group which was in fact and reality was only Barry Sheerman MP with the occasional presence of one other MP). At the end of this board meeting Stephanie was allowed to give her presentation. But by then no member of the board was present so initially she said there wasn't much point, but the stakeholders suggested she continued so she did. However, this presentation was not to the MPs which is what CO-Gas Safety had requested.

In September time was taken trying to persuade The All Party Parliamentary Carbon Monoxide Group (APPCOG) to listen to our arguments about the need for testing for CO and also victim support. This took up a huge amount of time and the charity did not consider our concerns were properly listened to by those, (i.e. the MPs), who could take action.

18.09.20 Stephanie was contacted by Maureen McIntosh and Kerry Potter of SGN to arrange a date and time for a chat. Stephanie sent various documents and materials including the 'Comic' Strip showing the consequence to a survivor who is exposed to CO being unable to prove this even to their medics and family. In the end the conversation took place on the 22.09.20 with a zoom meeting with SGN on the 2nd November.

22.09.20 Stephanie wrote to Adrian McConnell of the GST re their meeting by zoom on 16th September with regard to persuading the GDNs to release anonymised data.

22.09.20 Stephanie had a good conversation with Kerry Potter of SGN and thought Kerry understood what consumers who have been exposed to CO experience and what they need. Kerry has had her own experience of CO and has provided a case study which is now on our website <https://www.co-gassafety.co.uk/case-studies/> and is fantastic.

01.10.20 APPCOG (The All Party Parliamentary Carbon Monoxide Group) meeting on zoom. Stephanie's item was last on the agenda again, although this mattered less for this meeting, which was only the stakeholder group not the board meeting of the MPs who are members of APPCOG. We again advocated for relighting and testing the air for CO under BS7967.

Rebecca Scarlett also joined and made a very valuable contribution by telling the group about her experience of being exposed to CO and how the medics had reacted which was not helpful. She followed this up with a letter to Nat, the manager of APPCOG, and asked him to send this to all members of the stakeholder group.

Various meetings with the GDNs were attended in October and November.

14.11.20 Stephanie put an interesting blog on news part of website.

'Fail! Survey finds shocking number of unsafe gas boilers in the UK including the private rented sector.'
<https://centralhousinggroup.com/fail-survey-finds-shocking-number-of-unsafe-gas-boilers-in-uk-including-within-prs/> One fifth of those questioned didn't know that an annual service was recommended

17.11.20 Stephanie attended IGEM's virtual conference. It seems that gas will be around in homes for many years and possibly decades to come. However, the outlook for hydrogen is very hopeful.

21.10.20 ITV interview by Sue Westwood, trustee & director countrywide about her experience of CO

23.11.20 Sue Westwood gave a BBC Radio Manchester interview.

25.11.20 Stephanie had a Zoom call with Chris Anderson of TED Talks – Ideas worth spreading. It was so good to meet him at last albeit virtually. Stephanie would have travelled to London to see him and met him in a park as he suggested but it was too soon after her husband John had his burst appendix with gangrene removed on the 18th November, so it had to be a virtual meeting. Chris tragically lost his daughter Zoe, aged 24 in 2010 in the family home in Bath to CO caused when a registered gas engineer failed to connect the flue of the new boiler.

08.12.20 & 09.12.20 Stephanie attended some parts of the GDN (Gas Distribution Networks who run the gas emergency service) conference.

14.12.20 Stephanie and Sue Westwood had a zoom meeting with Neil Atkinson, the CEO of IGEM. The main purpose of this was to discuss the fact that the gas emergency service did not test gas appliances for CO, and it was almost impossible for an ordinary survivor to obtain such a test of gas appliances. We also discussed the training of Registered Gas Engineers. Stephanie asked Roland Johns to contact Neil about our course on CO for RGEs and he did so. On 15.12.20 Stephanie sent an aide memoire of this meeting.

18.12.20 Stephanie signed the accounts and sent them to the accountant who filed them.

05.01.21 Stephanie received an email from Neil Atkinson. 'Ian has just reminded me that the SGN Oban report is a thorough study: <https://sgn.co.uk/sites/default/files/media-entities/documents/2019-07/SGN-Oban-Gas-Market-Report-Full-Report-2016.pdf> which apparently concluded that appliance maintenance, servicing and replacement when required produces a 7-fold reduction in the absolute risk.

As poorly maintained gas appliances increase the risk of carbon monoxide poisoning and gas leaks reminding the public of the importance of staying gas safe and having their gas appliances (heating, fires, cookers) serviced regularly by a Gas Safe Registered engineer is a key message.'

During the year Stephanie has tried to support many survivors particularly Patricia Rouncefield. <https://nearlylegal.co.uk/2020/0/the-trecarrell-conundrum/> and <https://www.lambchambers.co.uk/latest-news/property-trecarrell-house-ltd-v-rouncefield-2020-ewca-civ-760/> and <https://www.lambchambers.co.uk/latest-news/property-trecarrell-house-ltd-v-rouncefield-2020-ewca-civ-760/>

18.01.21 & 25.01.21 Stephanie wrote to Mims Davies MP Minister of the HSE to ask her to implement the original recommendations made by HSC in 2000 and that this would improve HSE's moral. Although this letter was acknowledged we did not receive an answer.

During January Stephanie prepared the report of the year and checked the data ably compiled by Jennifer Wood.

During February Neil Atkinson CEO of IGEM assured Stephanie that CO-Gas Safety would be asked to talk at the safety conference.

Stephanie and Margaret Jeffery worked on the competition in Jersey and had some zoom meetings with officials there who were very helpful.

04.03.21 Stephanie Trotter attended the Stakeholder meeting of APPCOG and gave an update of our work. Baroness Finlay there at the start but otherwise no members of Parliament were present.

During March Stephanie applied for funding to EIC but in the end we had to withdraw because our work although within the terms drawn up by Ofgem, were excluded by the terms drawn up by EIC.

25.03.21 Stephanie had a very good meeting with Stephanie Peacock MP over Teams. Stephanie wrote to her and her researcher and sent lots of documents. We discussed APPCOG.

16.03.21 Round table on CO – putting safer heating at the heart of building renovations. Stephanie attended this meeting.

01.04.21 Stephanie attended the APPCOG meeting chaired by Baroness Finlay which was all about data. Had sent her an email the night before about the need to test for CO if the data was to be collected accurately. How can data be collected and used if there is no testing for CO? This issue seemed to be largely ignored at the meeting despite Stephanie trying to raise it.

13.04.21 Stephanie wrote to the Chief Coroner about a case concerning a man who could have died of CO in February. The deceased's brother asked the Coroner to test for CO because the gas boiler for the building (8 rooms with a communal laundry room where the boiler was situated next door to the deceased's room) had had work done on the boiler a few days before the death of the deceased. The pathologist refused to test for CO because he said the blood was 'the wrong colour'. Stephanie managed to persuade the Coroner to ask for a test, but it took weeks. The Coroner's officer told Stephanie that if the police had asked for a test, it could take four months or longer if the police forgets to send the samples. Stephanie considered this wasn't good enough, particularly where others could be at risk. This is an example of how helping survivors finds problems that could be solved.

14.04.21 Stephanie had a Teams meeting with Andy Speake of AICO and also his marketing colleague Alex Garmston about the fact that the AICO CO alarm can have its data downloaded onto a smart phone. We discussed how to make sure this was easy for people to understand and will be making a film. Sadly, Sue Westwood wasn't able to attend this meeting as she was unwell after a Covid-19 jab.

15.04.21 Stephanie had a virtual meeting with Roland Johns to update the course he put together with help from the original PPP for schools and huge help from John O'Leary who very kindly made new drawings where needed. Stephanie sent updated charts and statistics to Roland.

21.04.21 Stephanie gave a talk at the cross departmental committee of civil servants about CO. Gordon Samuel made a good point about a neighbour a medic who worked at St Georges saying 'maybe lots of elderly people rushed in with respiratory problems were really CO. So why isn't this followed up with testing at the homes of such people? Are they being allowed to go home without being told to at least ring the gas emergency service?'

21.04.21 Stephanie Peacock MP gave her adjournment debate in the House of Commons see <https://hansard.parliament.uk/commons/2021-04-21/debates/4DEC2B32-5920-4923-B969-E1FC5B2DF929/CarbonMonoxideSafetyTestingAndAwareness>. Stephanie circulated this.

29.04.21 Stephanie Peacock MP kindly agreed to be CO-Gas Safety's Labour party Parliamentary friend.

During May Stephanie related with various victims and families. One was in the USA and had lost her nine year old son to open air carbon monoxide poisoning.

Stephanie wrote to Baroness Finlay about the urgency of testing dead bodies and the gas appliances of survivors for CO. That without testing there is no data, and without data there is no change and improvement.

Stephanie tried to find an independent gas expert court witness for a survivor. All seem to have retired except for CORGI Technical. IGEM is kindly putting out a call for such experts. However, this ultimately provided no experts although the charity can now pay for this service.

Stephanie having related with Linda Mee of IGEM sent out details of talk at IGEM on 09.06.21 to survivors. IGEM will allow them to attend free which is very helpful so Stephanie sent out an email to many contacts.

Stephanie heard about another media company.

Stephanie also wrote the terms and conditions of the Off-Griders' competition.

Stephanie also gave a talk to some people about carbon monoxide arranged by Karen Lock of Bucks Fire & Rescue. They were a really great audience and asked some excellent questions.

Stephanie found our submission about All Party Parliamentary Groups had been published on the House of Commons website. See <https://committees.parliament.uk/committee/290/committee-on-standards/publications/>

18.05.21 Stephanie had a very helpful chat with Adam Scorer of NEA (National Energy Action).

During June Stephanie sent a report to Laura Fatah about what CO-Gas Safety had been doing lately as this hadn't been approved by the work group, before the APPCOG meeting. Stephanie also chased up a case study.

03.06.21 Stephanie had a zoom meeting with Matt Murphy, BBC journalist writing an article about the inquiry into All Party Groups. Frank Brehany also attended.

09.06.21 Stephanie gave talk at the IGEM Safety conference (virtually of course see <https://www.co-gassafety.co.uk/resources/presentations/>) Trotter had tried three times to get used to Hopin the software IGEM uses and had had help from Tip Top Computers who had never heard of Hopin but still found it very difficult. No questions were asked which was disappointing. The title of the talk was 'Why testing for CO matters'. IGEM kindly allowed survivors to access free, but nobody seemed to have managed this, although several told Stephanie they had tried.

Stephanie worked on some case studies. Stephanie also received from Adrian McConnell a letter written by Baroness Finlay dated the 23.06.21 to Mims Davies MP asking the government to consider testing air for CO. This was brilliant news, but it was disappointing that she wrote only as Chair of the CO Research Trust not as a co-chair of APPCOG.

24.06.21 APPCOG meeting. Stephanie mentioned the need for testing because survivors find it so difficult to be believed by medics. Stephanie Peacock MP was present for the photo launch of raising CO awareness over the summer, which was good.

Stephanie had a very productive zoom meeting with the authorities in Jersey Pierre Chays, Linzi Duckworth and Robin Fitzgerald. They were all very helpful especially Pierre Chays Assistant Registrar of Shipping and Harbour Pilot. Pierre offered to make a film of himself on his boat as he's found his CO alarm goes off when he starts his engine. All the members of this group have offered to print and distribute a flyer about the competition we're running on Jersey and produce a special Jersey edition of our leaflet. These are now on our website <https://www.co-gassafety.co.uk/resources/competition-jersey/>

Stephanie had a good chat with Louise Baldock who is a Liverpool Councillor who tragically lost her fiancé to CO in 1999. Stephanie would like to work with Louise.

For the last three months, at least, Stephanie spent a lot of time selecting and talking to media companies. Sue Westwood has also helped with this.

During June Stephanie helped several survivors or tried to. It's getting impossible to find a gas expert even paid thousands to investigate, test for CO and write a report.

Stephanie wrote to Laura Fatah, manager of Policy Connect re APPCOG and re her presentation about CO alarms for the IGEM conference which was very good.

30.06.21 Stephanie responded to Baroness Finlay.

06.07.21 Stephanie worked hard on the response to the CO data workshop held on 01.04.21 and notes sent at the end of April. Stephanie was too busy to do this until July.

08.07.21 Stephanie Trotter received approval from Stephanie Peacock's office for her name to be on our notepaper in the form suggested.

08.07.21 Stephanie had a good meeting with Kerry Potter and Dan Edwards from SGN. Stephanie also had a hectic day dealing with flyer and special Jersey leaflet.

09.07.21 Stephanie sent Laura Fatah, manager of Policy Connect detailed comments on the CO Data Workshop held on the 1st April, notes sent towards the end of April. This was also sent to Baroness Finlay, Barry Sheerman MP and Peter Bottomley MP and also our directors and patron Lord Hunt. This was basically saying how can you have data on CO without testing for CO?

10.07.21 Stephanie sent a response to Laura Fatah who had pointed out that maybe CO-Gas Safety ought not to be continuing to lobby for testing the air and appliances for CO. Stephanie pointed out that CO-Gas Safety supports any measure that might help save lives or prevent injuries etc. even if it wasn't top of CO-Gas Safety's list, but that we had come back to testing because how else could awareness be raised and data collected?

Stephanie heard from the couple who had been poisoned in a BBQ hut. This is a new danger for us.

Stephanie had a call with James Brunt and Will Hammell with regard to putting an article in the House Magazine (House of Commons). Hard to work out whether it's worth it or not and whether to go for print or online. James and Will very nice and were very helpful.

14.07.21 Coroner's officer David Freeman asked if we knew any gas experts. Stephanie recommended CORGI Technical.

15.07.21 Stephanie emailed Adam John from Utility Week – recommended by Matt Cole. Later had a chat with him and sent a lot of documents to him.

19.07.21 Stephanie spoke to Stephen Iredale about his cut off system.

20.07.21 Stephanie finished email to Baroness Finlay and briefing note having had suggestions from the work group and sent it about midday.

21.07.21 By email Stephanie asked Andy Ogden from Morgan Lambert to confirm that Morgan Lambert can't provide expert investigators to CO-Gas Safety and to give us reasons.

21.07.21 Stephanie emailed Coroner's officer David Freeman from the Oxford Coroner's court about experts and recommended Morgan Lambert although having checked Morgan Lambert and also Qualitas which is another branch (which works for Housing Associations and the like) say they can't help CO-Gas Safety.

Stephanie emailed Kerry Potter to tell her that her case study was now on our website and thanked her again.

