

Clerk

From: BAILEY, Ron <ron.bailey@parliament.uk>
Sent: 17 May 2024 15:59
To: BAILEY, Ron
Subject: FW: Safety of Lithium ion Batteries and e-bikes and scooterrrs
Attachments: the-safety-bill-updated ESF.pdf; Fires May 2024.xlsx; Logos May 2024.mhtml

Follow Up Flag: Follow up
Flag Status: Flagged

Dear Local Council

I am writing to ask your Council to support our campaign to improve the safety of lithium batteries (used in e-bike and e-scooters) and their disposal.

Let me begin by introducing myself. I am the researcher for Lord (Don) Foster (hence my email address), who has been campaigning on this issue in the House of Lords. I am also the parliamentary advisor to Electrical Safety First, a UK Charity dedicated to reducing the deaths and injuries caused by electricity.

As you will probably know lithium battery fires are on the increase – there have been over 1000 in the past few years, nearly 200 injuries and a dozen fatalities. Homes have been destroyed. The cost to the UK runs into £billions. You will doubtless know of examples in your area. I attach a spreadsheet of some recent fires – as you will see there have been some in your area.

Lord Foster and Electrical Safety First are promoting the attached Bill (a summary of which is included at the end of this email) to ensure greater safety in the use and disposal of lithium batteries and are aiming to get it into law as soon as possible. It has its First Reading on 5th June.

We have the support of many national organisations, as the attached logos show – including the National Fire Chiefs Council, the Association of Ambulance Chief Executives, the Royal Society for the Prevention of Accidents and the Royal Society for Public Health. In addition 2 coroners have called for the law to be tightened to ensure greater safety.

We are now contacting more locally based organisations, and it would be great if your Council was able to support this campaign. It would be a great boost.

Please do get in touch if you require any further information.

I look forward to hearing from you,

Yours sincerely,

Ron Bailey

PS Don't worry if you are not meeting before June 5th. That is only the 1st Reading – other stages will follow, so you won't be too late. Your support will be valuable at any time.

Clause 1 would require third party *independent* approval-testing for e-bikes, e-scooters and their batteries before entering the UK market.

Clause 2: incidents of fires and harmful fumes resulting from lithium-ion batteries in waste vehicles and landfills are increasing. There are reportedly more than 200 landfill fires annually, making up 48 percent of all fires, costing £158 million and contributing significantly to pollution. This clause requires the government to establish regulations for the safe disposal of used lithium-ion batteries.

Clause 3 addresses specific fire concerns, ensuring safer access, charging, and storage of lithium-ion batteries. While an outright ban is suggested by some, conversion kits remain a financially practical solution, especially for gig economy workers reliant on sustainable transportation. Implementing a standardised approach to kits could establish design and installation controls, mitigating foreseeable risks.

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The Safety of Electric-Powered Micromobility Vehicles and Lithium Batteries Bill

A Bill to make provisions regarding the safety of electric-powered micromobility vehicles and of lithium batteries; to give duties to the Secretary of State regarding those matters; and for connected purposes.

1. The safety of electric-powered micromobility vehicles and secondary lithium-ion batteries used to power such vehicles

(1) No person shall after 31st August 2025 place on the UK market any electric-powered micromobility vehicle or a secondary lithium-ion battery used to power such vehicles unless –

(a) conformity assessment procedures have been carried out by a conformity assessment body ('CAB') authorised by the Secretary of State to carry out such assessments; and

(b) the manufacturer has drawn up the technical documentation and declaration of conformity; and

(c) the electric-powered micromobility vehicle and the battery used to power such vehicles bear the CE or UKCA mark to demonstrate conformity with designated or harmonised standards.

(2) The Secretary of State must within 6 months of the passing of this Act publish a list of CABs recognised as being able to carry out conformity assessment procedures pursuant to subsection (1).

(3) Where in the opinion of a CAB, a product covered by this Act has successfully met the essential safety requirements of applicable regulations, it shall issue a certificate of conformity to the manufacturer.

(4) Where a certificate of conformity has been issued pursuant to subsection (3) a manufacturer must display a CE or a UKCA mark on any product covered by this Act before it is placed on the UK market.

(5) No person shall display a CE or a UKCA mark on any product covered by this Act unless a certificate of conformity has been issued for the product given in accordance with this Act.

2. Disposal of Secondary Lithium-ion Batteries

(1) The Secretary of State must, within 6 months of the passing of this Act, make regulations regarding the safe disposal of lithium batteries.

(2) The regulations made pursuant to subsection (1) may include a requirement for sellers of such batteries to:

(a) Display a prominent warning about the dangers of improper disposal of lithium batteries not in accordance with those regulations; and

(b) Attach as part of the sale

- (i) Information regarding the cell chemistry of lithium batteries and;
- (ii) information regarding the safe disposal of such batteries.

3. Duties of the Secretary of State

(1) (1) The Secretary of State must, within 12 months of the passing of this Act, make regulations

(a) Specifying safety standards for micromobility vehicle conversion kits and associated components; and

(b) Requiring that all micromobility vehicles have either

(i) a non-proprietary charging system with a communications protocol;
or

(ii) a proprietary charging system with a matched charger

and such regulations may include details of the means by which those standards will be enforced and the penalties for failing to comply with those standards.

(2) The Secretary of State must within 6 months of the passing of this Act consult such persons as he considers have an interest in this matter on whether to implement an interim measure which prohibits the sale of universal chargers for electric-powered micromobility vehicles until such time as the regulations detailed in (1) (a) or (1) (b) come into force.

4. Offences

Any person who fails to comply with the terms of this Act commits an offence.

5. Interpretation

In this Act, the following terms have the following meanings:

- 'Electric-powered micromobility' means electric scooters or electric bicycles powered by secondary lithium-ion batteries, as defined in the Department of Transport 2020 publication 'Future of Transport Regulatory Review Moving Britain Ahead Call for Evidence'.
- 'A lithium battery' is a non-rechargeable battery with lithium as an anode.
- 'A secondary lithium-ion battery' is a type of rechargeable battery in which the main reaction is the transport and intercalation of lithium ions into the cathode and anode respectively as defined in the BEIS Research Paper No 2020/037 entitled 'Domestic Battery Energy Storage Systems A Review of Safety Risks'.
- 'A proprietary charging system' comprises of a manufacturer specified plug and socket system designed only to operate in combination with each other.

- 'A non-proprietary charging system' comprises of a non-manufacturer specified plug and socket system consisting of a standardised plug and socket and a communications protocol.
- 'A communications protocol' is a set of formal rules describing how to transmit or exchange data.
- 'A CE marking' means a mark consisting of the symbol "CE" set out in the form specified by the Secretary of State in regulations made pursuant to this Act.
- A 'UKCA' marking is a UK Conformity Assessed marking displayed in the form specified by the Secretary of State in regulations made pursuant to this Act.
- A conversion kit is the electrical drive train, battery and charging system, that is fitted to a regular pedal bicycle to convert it to an electric bike.

6. Regulations

(1) The Secretary of State must, within six months of the passing of this Act, make regulations specifying:

- (a) Any amendments to the definition of the term 'electric-powered micromobility' that, in the Secretary of State's opinion, are necessary.
- (b) The penalties that shall apply to breaches of this Act.

(2) Regulations under this Act shall be made by statutory instrument pursuant to the negative resolution procedure.

7. Extent, Commencement, and Short Title

(1) This Act extends to the whole of the UK, subject to resolutions being passed by

- (a) The Scottish Parliament;
- (b) Senedd Cymru;
- (c) The Northern Ireland Assembly

applying it to their respective countries.

(2) This Act comes into force on the day on which it is passed.

(3) This Act may be cited as the Safety of Electric-Powered Micromobility and Lithium Batteries Act 2023."



If you find the text in this form difficult to read we can supply it in a format better suited to your needs

LOCAL GOVERNMENT (MISCELLANEOUS PROVISIONS) ACT 1982

APPLICATION FOR STREET TRADING CONSENT

To: Head of Environmental Health and Community Safety, Waverley Borough Council,
The Burys, Godalming, Surrey, GU7 1HR

I hereby make application under the provisions of section 3 and schedule 4 of the above Act for consent to sell or offer or expose for sale the articles stated below, in the open air within the area of Waverley Borough Council.

This application is for (please tick)	New Application		Renewal	<input checked="" type="checkbox"/>
If a renewal application please provide the number on the current consent	LN/000007301			
The type of consent being applied for (please tick)	Sole Trader	<input checked="" type="checkbox"/>	Special/Community Events	<input type="checkbox"/>
If special/community events please state the number of stalls/traders to be present				

I submit the following particulars for consideration:

1.	Applicant Full name	[REDACTED]
2.	Trading as	BRING AND BRAAI LTD
3.	Home Address (inc. postcode) (for sole traders)	[REDACTED]
4.	Address of organiser (if a community/special event)	N/A
5.	Daytime telephone number	[REDACTED]
6.	E-mail	[REDACTED]
7.	Address where articles are stored (if applicable)	N/A
8.	Proposed trading location/address*	THE OLD WINDMILL, CRANLEIGH, SURREY GU6 8LU

* For special/community event applications please provide the details of all of the traders separately as part of your application.		
9.	Type of vehicle(s) to be used. If a sole trader please also give accurate dimensions of each vehicle (in metres)	RENAULT MASTER FOOD TRUCK 7.00m x 2.00m
10.	Registration no. or identification mark	[REDACTED]
11.	Full details of articles to be sold. Also include size of any receptacles to be used, e.g. baskets, kiosk, tables, etc.	South African braai food: - Rump steak - Boerewors roll - Ribs - Lamb Rump - Plant based - Bunny chow - Burgers - Monthly specials
12.	Proposed times of trading (please include frequency, times of day, days per week, months of the year)	THURSDAYS 16.00 - 20.30 12 MONTHS OF THE YEAR
13.	Insurance Company and Policy No.	[REDACTED]
14.	If a food business please provide the name of the local authority you are registered with	EAST HAMPSHIRE 5 STAR RATING (link in files)

I enclose:

1. A passport style photograph of myself (sole traders only)
2. Photographs showing the sides, back and front of each vehicle (sole traders only). If you are an existing trader please provide a photo of the vehicle(s) in the trading location.
3. A plan/map image showing all locations that I have applied to trade in, which shows sufficient details to identify the location of the proposed site.
4. A copy of valid public liability insurance for trading/the event providing cover to a minimum amount of 5 million pounds. The person applying for street trading consent

is responsible for providing this insurance, individual applicants (sole traders), or the organiser (special/community events).

5. If a food trader(s) - a copy of correspondence showing that I am/they are registered with a local authority as a food business and/or have achieved a minimum FSA food hygiene rating score of level 3 or above.
6. An event management plan(s) (special/community events only) detailing how the event(s) will be run safely and without causing nuisance to the area. Please note:

The Government has published its [plan for living with COVID](#)

COVID is still present in the community. As the organiser of an event(s) you must take all reasonable steps to protect the safety of those working or attending the event. As such you are required to include COVID in your risk assessment under general Health & Safety requirements. HSE Guidance is available on how to [assess COVID related risks](#) and there is also a [risk assessment template](#).


You should continue to follow the guidance to keep yourself and others safe. [Working safely during coronavirus \(COVID-19\) - Guidance - GOV.UK \(www.gov.uk\)](#)


If you require any COVID advice, please do not hesitate to get in contact with Environmental Health on 01483 523393 or send an email to environmentalhealth@waverley.gov.uk

7. Confirmation that if trading from privately owned land that the land owner has given permission for me to trade/the event to go ahead there.

I confirm that:

- I will pay the required fee within 48 hours of submitting this application. I am aware that failure to provide the required fee will result in my application not being processed.
- I am aware that the required fee is payable per trading site.
- I will display a notice at the proposed trading location(s) notifying local residents and businesses of my intention to trade there if a consent is granted. I will provide a photo of this being displayed at the location within 48 hours of submitting this application to environmentalhealth@waverley.gov.uk. (not required for itinerant street traders such as ice cream vans who do not trade from any specific locations)
- I am aware that if valid objections are received to my application, the application will need to be considered and determined by Waverley Borough Council's Licensing Sub-Committee. This may delay a street trading consent being granted.

Signed 

Print Name  Date 28/05/24

Notes:

Fees are reviewed annually. They are published on the Council's website, or please contact Environmental Health

Making a deliberately false statement in connection with any application is an offence punishable on summary conviction by fine of up to £400.

Braai Van Location

