

## The Building Regulations 2010

# Amendments to the Approved Documents

This document contains amendments to the following Approved Document:

**Approved Document L: Conservation of fuel and power**

**Volume 1 – Dwellings**

**Volume 2 – Buildings other than dwellings**

**2021 edition**

February 2023

## Introduction

This document sets out amendments to guidance previously published in Approved Document L: Conservation of fuel and power, Volume 1 – Dwellings and Volume 2 – Buildings other than dwellings, 2021 edition. These amendments have been incorporated in the online available Approved Document L Volume 1 and Volume 2. Hard copy versions either downloaded or purchased before 2 February 2023 will need to be read alongside the amendments listed in this document. You should always check the online version to know that you are looking at the most up to date version.

The changes highlighted in this amendment booklet take effect on 2 February 2023 for use in England. The 2021 edition will continue to apply where a building notice or an initial notice has been given to, or full plans deposited with, a local authority before 2 February 2023 and either the building work to which it relates:

- a. has started before that day; or
- b. is started within the period of six months beginning on that day.

Please note that ‘building notice’, ‘initial notice’ and ‘full plans’ have the meanings given in the Building Regulations 2010.

The changes focus on the following provision:

District heat networks and community heating: Removal of primary energy factor as a performance standard for dwellings and buildings other than dwellings.

Full details of the changes are provided below.

The Building Regulations 2010  
**Approved Document L: Conservation of  
fuel and power**  
**Volume 1 – Dwellings**  
2021 edition

**List of amendments**  
February 2023

---

**Page 15** **Replace** paragraph 2.10 with the following.

**2.10** The same CO<sub>2</sub> emission factors used to calculate the **dwelling emission rate** should be used to check against the minimum performance standards described in Section 6 of this approved document.

**Page 44** **Replace** paragraph 6.20 and note with the following.

**6.20** An **existing district heat network** that is being connected to a new **dwelling** should not have a CO<sub>2</sub> emission factor for delivered heat to the **dwelling** which is greater than 0.350kgCO<sub>2</sub>/kWh. The CO<sub>2</sub> emission factor should be calculated using SAP 10 or taken from the Product Characteristics Database.

**NOTE:** The same CO<sub>2</sub> emission factors used to calculate the **dwelling emission rate** described in paragraph 2.9 of this approved document should be used to check against the minimum performance standards described in paragraph 6.20.

## The Building Regulations 2010

**Approved Document L: Conservation of fuel and power****Volume 2 – Buildings other than dwellings**

2021 edition

**List of amendments**

February 2023

---

**Page 12** Paragraph 2.7, **replace** the last note with the following.

**NOTE:** The same CO<sub>2</sub> emission factors used to calculate the **building emission rate** for buildings connected to a **district heat network** or **community heating system** should be used to check against the minimum performance standards described in Section 6 of this approved document.

**Page 55** **Replace** paragraph 6.79 and note with the following.

**6.79** A **district heat network** that is being connected to a new building should not have a CO<sub>2</sub> emission factor for delivered heat to the building which is greater than 0.350kgCO<sub>2</sub>/kWh.

**NOTE:** The same CO<sub>2</sub> emission factors used to calculate the **building emission rate** described in paragraph 2.7 of this approved document should be used to check against the minimum performance standards described in paragraph 6.79.



# List of Approved Documents

The following documents have been published to give guidance on how to meet the Building Regulations. You can find the date of the edition approved by the Secretary of State at [www.gov.uk](http://www.gov.uk).

## **Approved Document A**

Structure

## **Approved Document B**

Fire safety

Volume 1: Dwellings

## **Approved Document B**

Fire safety

Volume 2: Buildings other than dwellings

## **Approved Document C**

Site preparation and resistance to contaminants and moisture

## **Approved Document D**

Toxic substances

## **Approved Document E**

Resistance to the passage of sound

## **Approved Document F**

Ventilation

Volume 1: Dwellings

## **Approved Document F**

Ventilation

Volume 2: Buildings other than dwellings

## **Approved Document G**

Sanitation, hot water safety and water efficiency

## **Approved Document H**

Drainage and waste disposal

## **Approved Document J**

Combustion appliances and fuel storage systems

## **Approved Document K**

Protection from falling, collision and impact

## **Approved Document L**

Conservation of fuel and power

Volume 1: Dwellings

## **Approved Document L**

Conservation of fuel and power

Volume 2: Buildings other than dwellings

## **Approved Document M**

Access to and use of buildings

Volume 1: Dwellings

## **Approved Document M**

Access to and use of buildings

Volume 2: Buildings other than dwellings

## **Approved Document O**

Overheating

## **Approved Document P**

Electrical safety – Dwellings

## **Approved Document Q**

Security – Dwellings

## **Approved Document R**

Infrastructure for electronic communications

Volume 1: Physical infrastructure and network connection for new dwellings

## **Approved Document R**

Infrastructure for electronic communications

Volume 2: Physical infrastructure for high-speed electronic communications networks

## **Approved Document S**

Infrastructure for the charging of electric vehicles

## **Approved Document 7**

Materials and workmanship

The Building Regulations 2010, Approved Documents are available from:

### **RIBA Books**

Online: [www.architecture.com/ribabooks](http://www.architecture.com/ribabooks)

Telephone: +44 (0)20 7496 8383

Email: [sales@books.architecture.com](mailto:sales@books.architecture.com)

### **© Crown copyright, 2023**

The content of this publication, excluding logos, may be reproduced free of charge in any format or medium for research, private study or for internal circulation within an organisation. This is subject to it being reproduced accurately and not used in a misleading context. The material must be acknowledged as Crown copyright and the title and edition of the publication specified. This document/publication is value added. You may re-use the content (not including logos) free of charge in any format or medium, under the terms of the Open Government Licence.

To view this licence, visit: [www.nationalarchives.gov.uk/doc/open-government-licence](http://www.nationalarchives.gov.uk/doc/open-government-licence) or write to the Information Policy Team, The National Archives, Kew, London TW9 4DU, or email: [psi@nationalarchives.gov.uk](mailto:psi@nationalarchives.gov.uk).

If you require this publication in an alternative format, please email: [alternativeformats@levellingup.gov.uk](mailto:alternativeformats@levellingup.gov.uk).

Copyright in the typographical arrangement, excluding logos, of the cover and internal page layouts of this publication rests with the publisher.