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# Designing Buildings Wiki

Newsletter 24 July 2018

## Featured articles and news

### Buildings and microclimate



Computational fluid dynamics helps reveal the impact of new buildings on their surroundings.

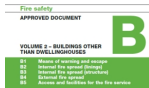
### Earth Overshoot Day

The Earth's resources are being consumed faster than ever.



### Approved Document B

There will be a full-scale review of fire safety guidance in the autumn.



### Duty of care

Our duty to ensure other parties do not suffer unreasonable harm or loss.



### Modern slavery

BRE partner with Global GreenTag to develop an Ethical Labour Sourcing Standard for Australia.



### Off-site manufacturing

House of Lords report encourages the use of off-site manufacturing.



### Traditional construction materials



The naturally-occurring materials and distinctive building techniques of the Isle of Man.

## Around the web

### BIMplus, 23 July

A 3D model has been used to evaluate design proposals for the Eiffel Tower site.

### Gov.uk, 23 July

Heat networks must be regulated and Ofgem is well placed to take on the role.

### BSRIA, 20 July

World Heat Pump Study 2018.

### GCR, 20 July

Bacteria-powered solar panels can generate power when it's cloudy.

### UKGBC, 19 July

The West Midlands could take the lead on green housing.

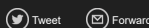
### Construction Manager, 19 July

A £75m modular housing plan for London's homeless.

### Gov.uk 23 July

The EA takes action following the driest June since 1925.

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Our mailing address is:  
 Designing Buildings  
 Kirklands  
 Old Road  
 Buckland, Surrey RH3 7DZ  
 United Kingdom