# 14 Local food growing

#### **KEY MESSAGES**

We encourage food to be grown wherever possible and suitable Rooftops and shared spaces such as gardens and parks provide opportunities for food growing

- 14.1 Local food growing in Camden encompasses a range of activities including back garden food growing, roof top gardening allotment cultivation, community gardening projects, bee keeping, planting orchards and fruit trees on public land, city farms, urban fringe farms and market gardens.
- 14.2 Cultivating land and growing food can help to improve the health of residents because it requires physical activity and promotes healthy eating. It can also help to improve air quality as people travel smaller distances to access fresh produce.
- 14.3 The Council encourages food growing where ever it is possible and suitable. This includes at ground level, on roofs in the form of green roofs and as part of green walls.
- 14.4 The Council is involved in a number of food growing initiatives. These are outlined in the Council's Food Growing Strategy.



Where is food growing appropriate?

14.5 The incorporation of infrastructure for growing food is particularly appropriate to the design of housing, developments providing food retail

and restaurant outlets, hospitals and schools either on roof tops or within surrounding space.

14.6 Roof tops provide a particular resource in respect of local food growing. Roof gardens for food growing offer the same benefits as other types of green roofs. Storm water and grey water recycling can be incorporated

into the management and maintenance of these roofs. They also provide a means of direct recycling of a buildings food waste when composting systems are incorporated into their design. Roof tops for greenhouses and aquaponic systems - where plants are grown without soil, also provide a similar range of opportunities to integrate recycling water and food waste systems into the design they can incorporate recycled heat waste from buildings. Providing the infrastructure for food production on roof tops will depend on the relative priority of other objectives



and benefits associated with green roofs. See section 9 in this guidance for more information on green roofs.

- 14.7 We will expect development proposals consider the opportunities for food growing. If food growing is appropriate, the necessary infrastructure should be successfully incorporated the into building and site design
- 14.8 The Council may use Section 106 agreements to secure space for food growing where appropriate. Contributions may also be sought where there are opportunities to fund local food growing initiatives.

### Where are the food growing projects in Camden?

#### **CASE STUDIES**

A vineyard has been planted for commercial purposes by Alara Foods on wasteland close to its warehouses near Kings Cross. The company has also planted a Forest Garden behind its warehouses and installed three beehives.

Acorn House restaurant, in the Kings Cross area, has developed a roof garden growing herbs, vegetables and fruits to supply the restaurant with fresh seasonal produce.

### **Further information**

	<del>,</del>	
Healthy and sustainable food strategy	Good Food for Camden: the healthy and sustainable food strategy (2009-2012). It aims to:  improve health and reduce health inequalities  achieve environmental sustainability  enhance community engagement  build the local economy  support cultural diversity	
Capital Growth	Capital Growth offers practical advice and support to communities that want to grown their own food, including getting access to land, and runs the Edible Estates competition to find the best community food growing projects on London's housing estates.  www.capitalgrowth.org	
Other	Images of multifunctional urban design and planning data associated with incorporating hydroponic green houses on the roof tops of residential and industrial buildings can be seen at <a href="https://www.brightfarmsystems.com">www.brightfarmsystems.com</a> There are many local and international examples of the different types of urban food production that can be seen via the Sustain and City Farmer websites: <a href="https://www.sustainweb.org">www.sustainweb.org</a> <a href="https://www.cityfarmer.org">www.cityfarmer.org</a> An example of roof tops allotments incorporated into the design of an apartment block can be seen at <a href="https://www.onebrighton.co.uk">www.onebrighton.co.uk</a>	

## Index

Air source heat pumps 49	Ground water 82
Basements (flooding) 83	Growing food. See Local food growing
Biodiversity 89	Habitat and Ecological surveys 93
Biomass heating and power 50	Insulation23
BREEAM 69	Lighting (biodiversity)93
Carbon offsetting17	Local food growing109
Climate change (adaptation to) 85	Materials ('healthy')64
Code for Sustainable Homes 68	Materials (sustainable use of) 59
Combined heat and power 31	PassivHaus18
Community heating	Photovoltaic46
Decentralised energy 31	Protected species90
EcoHomes70	Protected Species101
Ecological surveys See Habitat and	Rain water collection56
Ecology Surveys	Renewable energy43
Energy efficiency: existing buildings	Site Waste Management Plans 65
21	Solar/Thermal Hot Water Panels 44
Energy efficiency: new buildings. 11	Sustainable Drainage Systems 80
Energy hierarchy7	Thermal performance
Energy statements8	Waste Hierarchy60
Flooding 79	Water efficiency55
Geothermal47	Wind turbines51
Green and brown roofs73	Zero-carbon18
Ground Source Heat Pumps 47	