

HOW TO LIVE MORE SUSTAINABLY AT HARBOUR PLACE

Discover your new community spaces, and tips on how you can live more sustainably in your new home.

Harbour Place, Bedhampton PO9 3LW











DAVID WILSON HOMES



WELCOME TO HARBOUR PLACE

At David Wilson Homes, we do more than simply craft beautiful homes and stunning developments. We design sustainable and energy efficient places to live that enhance and support the environment, whilst helping you live in harmony with nature.

Our vision is to encourage new homeowners at Harbour Place to make the most of their new home, and the communities we create, by leading a sustainable, energy efficient and environmentally friendly way of life, respecting today's delicate ecology.



PRACTICAL GUIDE

You'll discover the habitats we're already creating within the community spaces across Harbour Place.

We've also put together helpful information, with plenty of practical ideas on how to use your garden space to support local wildlife and nature.

DAVID WILSON HOMES



COMMUNITY SUSTAINABILITY





public open space























20% Positive Biodiversity Net Gain Previously the site was poor for wintering birds, with unsuitable ground cover and frequent disturbance. A key aspect of our ecology strategy therefore was to incorporate a large open space area (to the east of the site) as a key nature conservation feature, permanently retaining and enhancing it for Brent Geese. Our landscape masterplan also includes various ponds which provide valuable habitat. Other features include species-rich wetland areas, wildflower and grasslands, tree planting, bat and bird boxes, and reptile refuges.



SUSTAINABILITY TIMELINE

Throughout construction at Harbour Place, sustainability and preserving nature has been at the forefront of development.

Our aim is to provide areas which offer a haven to wildlife, and allow biodiversity to thrive.





Ecology Survey

An ecological survey is the process whereby a proposed development site is assessed to establish any environmental impact the development may have.



safely rehome wildlife species particularly impacted by development. Providing safe wildlife corridors and protected areas are some of the steps we take to ensure wildlife populations continue to thrive.



Winter Bird Strategy

As part of our winter bird mitigations we create a safe perimeter and plant a rich grassland for encouraging habitats.



saplings, wildflower turfs, ponds and bee friendly planting.

Reptile fencing installed and monitored, and winter bird perimeter maintained.

Hold regular Sustainability
Workshops with local schools to
educate children on wildlife friendly
gardens



Supporting Nature

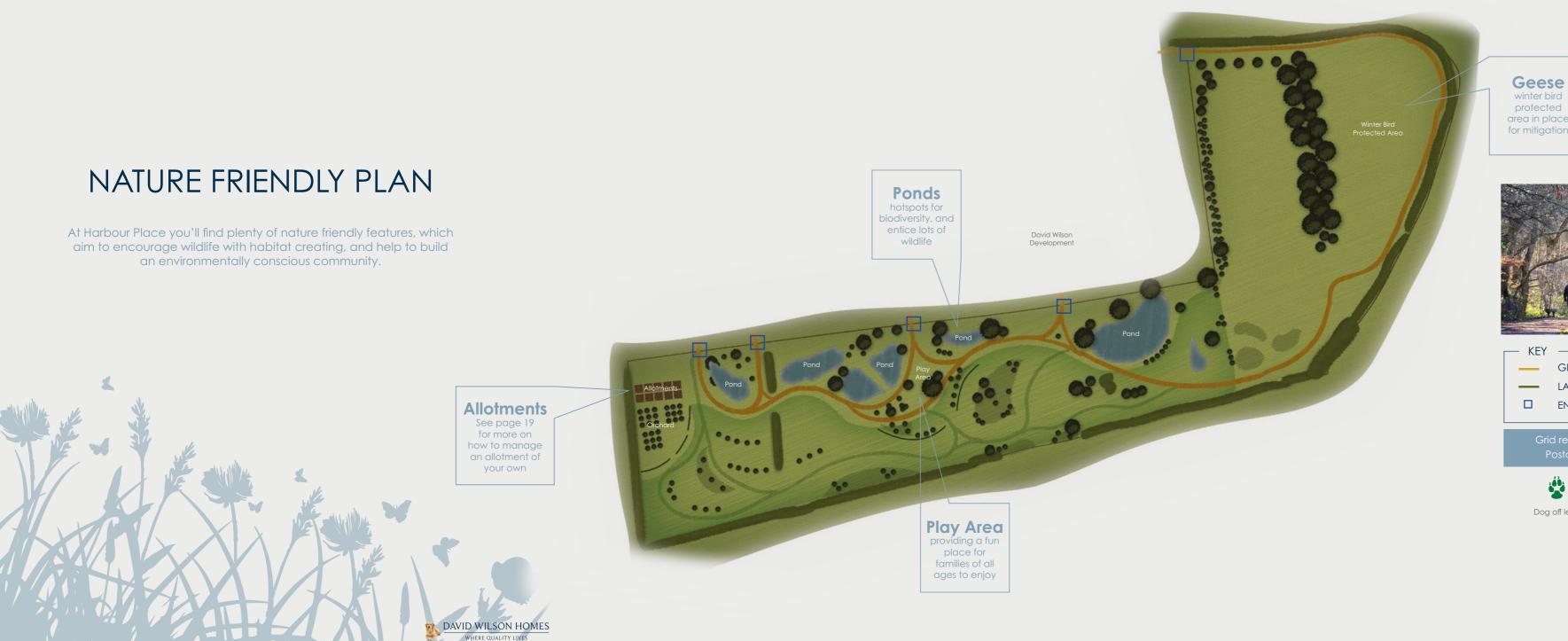
Ensuring a reserve find is available for allowing only clean water to enter the sea. This is maintained by the management company, who will also ensure communal spaces are kept clean and nature friendly.



2018 2019 2020 2024 Future

Pre-Construction — During Construction — Lasting Support







winter bird protected area in place for mitigation





GRAVEL FOOTPATH LAWN FOOTPATH

■ ENTRANCE GATE

Grid ref: SU 69303 05647





Dog off lead Accessible





COMMUNITY CONTRIBUTIONS

During the construction of the new community at Harbour Place, we will be working with the local council to provide the following contributions:



Over £215,000 towards assisting public and school travel

Recreational mitigation contribution of over £225,000

Over £950,000 towards improving highways

£80,000 to support employment

Over £290,000 to monitoring and protecting wildlife

AT HARBOUR PLACE, WE'RE PLANTING OVER 428 NEW TREES

Types of Trees Planted

Acer campestre,
Alnus glutinosa,
Betula nigra,
Betula pendula,
Betula utilis jacquemontii,
Carpinus betulus,
Crataegus monogyna,
Damson merryweather,
Fagus sylvatica,
Fagus sylvatica (purpurea),
Juglans regis,
Liquidambar styraciflua,
Liquidambar styraciflua (worplesdon),







Malus x domestica (cox's self fertile),
Malus x domestica (egremont russet),
Pinus pinaster,
Prunus avium,
Prunus avium (plena),
Pyrus calleryana (chanticleer),
Quercus petraea,
Quercus robur,
Salix alba,
Sorbus aria,
Taxodium distichum,
Tilia cordata,
Tilia cordata (greenspire)
Tilia platyphylios,
Ulmus (new horizon).

52%

of the development at Harbour Place is green open space, giving your more ways to enjoy nature on your doorstep.

Learn

We've got tips on how a water butt and compost bin in your own garden can help to support a more sustainable home.



PLENTY TO SEE AND DO

Ideally located close to many local amenities and natural landmarks, you'll have plenty to see and do on your doorstep.









LOCAL AMENITIES

SCHOOLS

Forlington Day Nursery
Solent Infant School
Moorlands Primary School
Havant & South Downs College
University of Portsmouth

1.2 miles
1.5 miles
2.0 miles
1.8 miles
7.9 miles

HEALTHCARE

Havant Health Centre 2.1 miles
Rowlands Pharmacy 1.0 mile
Specsavers Opticians 2.2 miles
Farlington Dental Surgery 1.0 mile
Queen Alexandra Hospital 3.7 miles

TRAVEL

Bedhampton Train Station
Havant Train Station
Portsmouth Ferry Terminal
Southampton Airport
Gatwick Airport
London Waterloo Station
1.3 miles
6.4 miles
6.4 miles
56.1 miles
71.8 miles

SHOPPING

M&S Foodhall2.0 milesNext2.1 milesSainsbury's2.2 milesWaitrose & Partners3.5 milesGunwharf Quays7.0 miles

LEISURE

Portsmouth Golf Course 2.3 miles
Langstone Sailing Club 2.6 miles
The Springs Arts & Heritage Centre 3.4 miles
Village Gym Portsmouth 4.4 miles
David Lloyd Port Solent 9.7 miles

FROM HARBOUR PLACE

Port Solent	4.7 miles
Portsmouth	6.7 miles
Chichester	12.5 mile
Bognor Regis	19.0 mile
Southampton	22.0 mile
South Downs National Park	23.2 mile







TRAVEL PLAN

Your travel plan is here to help you plan future sustainable travel within the local area, and beyond.

To keep up to date with the latest travel information, you can find more online at www.tpc-paulbashamassociates.com.

We've also put together some tips on how you can plan sustainable travel within the local area, and ways to reduce emissions.



- Plan your journey
- Use journey planning apps for convenient travel options to your destination, and quicker routes.
- 2. Walk or cycle
 Consider alternative options to your destination,
 can you walk or cycle for part of it?
- Focus on low emissions

 If you have to use transport for travel, prioritise low emission modes of transport to reduce pollution.
- 4. Car Sharing
 Share the cost with a friend or colleague by car sharing to your destination.
- Think ahead
 Could you travel less by planning to do more when you visit the destination?

CLAIM YOUR FREE TRAVEL VOUCHER

As a resident of Harbour Place, you can claim either a £50 Halfords voucher, or a Stagecoach bus pass.



Bus Services

There are regular bus services from Harbour Place, for destinations within the local area and beyond. Your local bus stop is located on Havant Road, directly outside the development. The two main services include:

- No 23 operates from Leigh Park to Southsea every 10-20 minutes, Monday to Friday, and every 15-30 minutes on Sunday.
- No 21 operates a service to Portsmouth every 10-20 minutes, Monday to Friday, and every 60 minutes on Sunday.



To Southsea



To Portsmouth



Walking & Cycling

Walking is a healthy option and free! Consider walking to your destination, or walking to keep fit.

- Visit walkingforhealth.org.uk to discover ways to walk for fun, and meet new friends along the way.
- Ramblers Association become a member of Britian's biggest walking charity. Simply visit ramblers.org.uk to get started.

There are a number of cycle routes across the area, and with a gentle local gradient and off-road footpaths, these offer an ideal place to cycle.

- National Cycle Route 22 from Banstead to Portsmouth is accessed via Eastern Road off of Havant Roas.
- Havant Town Centre is only an 11 minute cycle away, with the route accessed via Solent Road.



Train Services

Bedhampton train station is approx 1 mile from the development and is only a 25 minute walk, or 7 minute cycle. From Bedhampton train station you can access:

- Portsmouth & Southsea 12 minute train journey.
- Portsmouth Harbour 18 minute train journey.
- Littlehampton 42 minute train journey.
- London Waterloo 1 hour 43 minute train journey.



Station Facilities
Cycle storage for 20 bikes
Wifi
CCTV
Ticket Office





ELECTRIC VEHICLE CHARGING

30% of homes at Harbour Place, including some visitor parking, will have electric vehicle charging points installed.

Although new homeowners may not have an electric car now, they can rest assured that they will not need to incur a cost, typically around £1000, to install one in the future.





*Source: The Green Age (https://www.thegreenage.co.uk/5-reasons-to-install-an-ev-home-charging-point/)

BENEFITS OF HOME ELECTRIC CAR CHARGING*

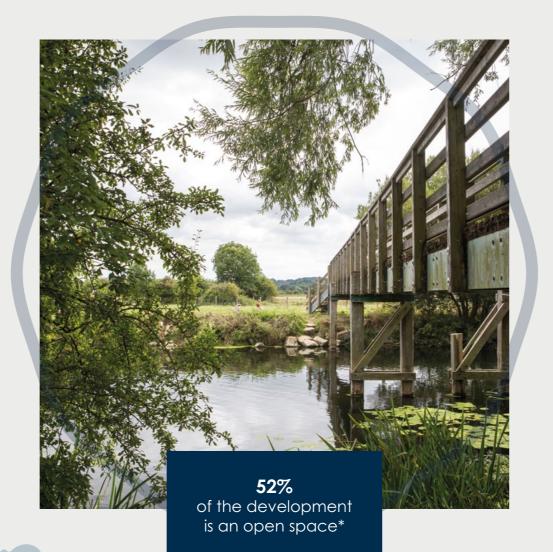
- Cheaper
 Although the cost of home charging does vary depending on the model of your car, a full charge can typically cost as little as £3.
- It can take any time from 1 to 7 hours to fully charge an electric car.
- Convenient
 Charging at home will mean a full range of up to 200-300 miles when you're ready to go.
- 4. Home EV chargers have been known to improve a property value due to increasing popularity.



OPEN SPACES

There are plenty of community open spaces at Harbour Place, including a play area and nature specific habitats. These offer endless opportunities to enjoy the great outdoors and live in harmony with nature.

Community amenities include:
open space areas,
allotments,
several ponds,
an orchard,
and a central play area.



*Approximate

DAVID WILSON HOMES



Community open spaces are for you to get closer to nature, enjoy the great outdoors, be part of the community, or just take a break. If you'd like to get involved with your local community, here is how:



Allotments

Here is what to check:

Plots	Allotment plots are usually available in full or half plots, with a full plot allowing 10 rods (approx size 250 sq m/300 sq yd).
Facilities	Check for other facilities such as storage sheds, water sources, and toilets.
Limitations	Be aware of any limitations on a lease, with regards to the erection of polytunnels, sheds or a greenhouse, for example.
Soil	Check the type of soil available on the plot, and whether this matches what you intent to grow.



Community Spaces

- Enjoy the great outdoors and get closer to nature a proven way to reduce stress and clear the mind.
- Look for ways to get involved in the community spaces, and help to encourage future nature habitat building.
- Be considerate of others so everyone can enjoy the spaces.
 Why not plan something that the whole community can get involved with, like planting new trees or flowers?
- Look after recreational areas and take litter home.

Contact Information for Allotments



Havant Borough Council, Civic Centre Road, PO9 2AX For information and enquiries regarding allotments, visit havant.gov.uk/allotments or email Norse South East directly via email on techsupportteam@norsesoutheast.co.uk.



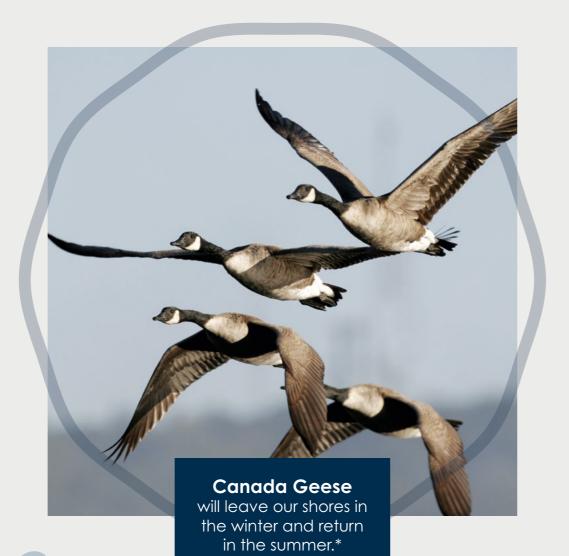




WINTER BIRD MITIGATION

Throughout the year many species of birds, in their millions, migrate to and from Great Britain. A swallow, for example, is known to migrate from the hot climates of southern Africa, back to the UK during the summer.

At Harbour Place, we have a wildlife mitigation area specifically for migrating Canada Geese.



*Source: Countryfile (https://www.countryfile.com)

DAVID WILSON HOMES

TYPES OF WINTER BIRD MIGRATION*

- Seasonal
- These types of migrations occur during the summer months where birds arrive from the south, or winter where birds arrive from the north.
- 2. Latitudinal
 Migration from north to south, or the opposite.
- 3. Longitudinal Migration from east and west.
- Due to lack of food or changing climates, and are irregular.

- Nomadic
- Usually a shorter distance travelled due to lack or resources.
- Altitudin
 - Migration from high to low ground in the colder months.
- Moult

 Migration of species to safer grounds during moulting season.
- 8. Migrating birds 'drift' to areas due to avoid storms.
- 9. Usually young birds flying against the expected route.
- Migration of birds to new territory away from areas.

Canada Geese

Identified by a brown body and a black neck, these are found mostly at park lakes. Originally introduced from North America, there are around 62,000 pairs in the UK. Our geese mitigation area supports this species when migrating to the area, providing a safe habitat to thrive.





WILDFLOWER TURFS

Grassland wildflower turfs and scented plants both offer a great attraction for pollinating bees, and other invertebrates such as bees, butterflies and spiders.

Scented plants offer a relaxing experience with new smells and scents all year round.







A variety of plants and flowers enrich garden spaces and provide a place to relax and unwind. There are plenty of wildflower and planted areas to enjoy at Harbour Place. However, if you'd like to plant your own in your garden, here is how:



Wildflower Turfs

- You can find wildflower turfs from a number of local suppliers some with species more tolerant of frequent mowing.
- As flowers begin to fade in August, you'll notice it's time for ornamental grasses to take centre stage.
- August is also good if you've planted fruit bushes birds will be tempted by raspberries and gooseberries at that time of year.
- Wildflower turfs are inexpensive and enrich a garden with new colours and smells.

When to Plant

January

A great time of year to plan your garden spaces, as you'll see it in a bare state.

Take a look at your garden laout and think about how you can make enhancements to the areas of the garden you spend the most time in.

June is perfect for planting hanging flowers, which will attract plenty of bees into the garden in Summer.

In December, shrubs like Lonicera Fragrantissima offer beautiful scents to enjoy in Winter. Sarcococca Hookeriana, also known as Christmas Box, is a great

addition to your Winter borders.

Local to You



Check out Dobbies Garden Centre, Bartons Road, PO9 5NA

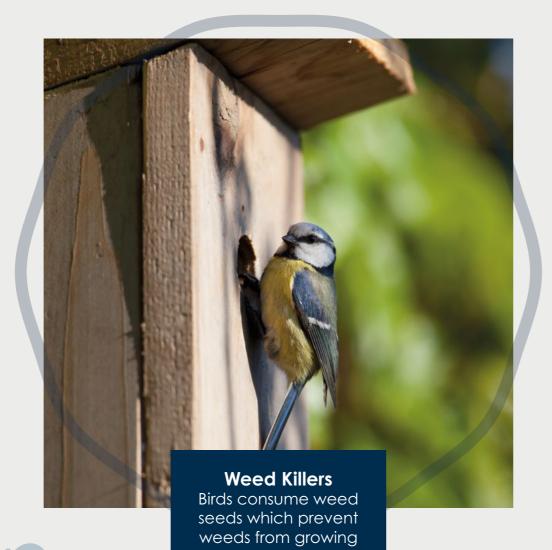


BIRD BOXES

According to the Royal Horticultural Society (RHS), there are around 30 species of regular garden birds, and up to 140 in total.

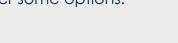
Birds and bats should be a welcoming a joyful experience, and they both feed on insects and fruit.







Bird boxes and nature friendly habitats promote ecosystems with the area. If you'd like to buy or build your own, we've put together some options:





Bird Boxes

- Birds should have easy access to hedgerows.
- Try to ensure boxes are sheltered from winds and are placed further away from streets or home security lights.
- Use a wire mesh feeder for peanuts and seed feeders for all other foods.
- Food placed just off the ground will encourage ground-feeding species such as robins and dunnocks.
- Grated cheese attracts smaller birds such as a wren.
- Sunflower seeds, lard and beef suet, cooked rice and uncooked oats are also great food sources.

Build your Own

If you decide to build your own, opt for a simple box design. Ensure you have the right size entry hole for the type of bird species:

Blue, coal and marsh tits	27mm
Tree sparrow	28mm
House sparrow	29mm
Great tits	30mm
Nuthatch, pied Flycatcher	32mm

Or for more information on how to attract nature to your garden, visit www.rspb.org.uk/get-involved/activities/nature-on-your-doorstep

Local to You



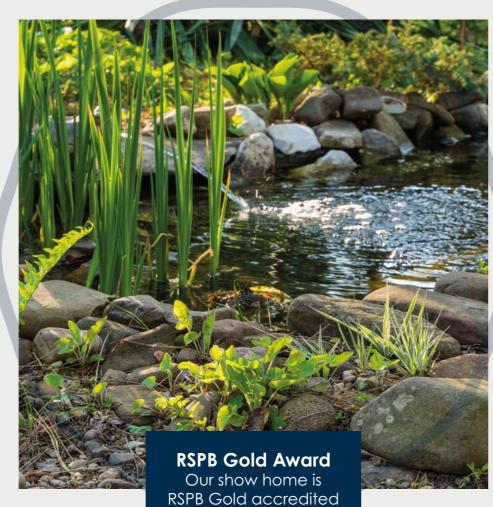
Check out Dobbies Garden Centre, Bartons Road, PO9 5NA



PONDS

Ponds are hot spots for a biodiverse garden. They entice plenty of wildlife as a drinking source, and acts as a relaxing area for unwinding and simply watching nature.





for supporting wildlife



There are a number of ponds and biodiversity areas across the open spaces at Harbour Place. Our show homes are also RSPB Gold accredited. Ponds help to attract wildlife such as; toads, frogs, dragonflies, water beetles, ducks and birds. If you'd like to build your own, we've put together some options:



Ponds & Biodiversity Areas

- Position your point in a sunny spot within your garden.
- In your pond, make sure you include aquatic plants to offer places to shelter under water.
- Don't use tap water in the pond as this could cause more algae to grow.
- Frame the edges of your pond with large pebbles and loose gravel, which will allow wildlife to enter and leave the pond easily.
- If you don't want a pond, you could leave out an old washing up bowl with water and see which nature you attract.

Build your Own

If you decide to build your own, we've put together some tips to create the ideal addition to your garden:

Shape	To allow wildlife to enter the pond, try to have a shallow slope at one end
Plastic-free	Try to avoid plastic and fibre-glass liners, and opt for eco-friendly alternatives such as 'puddled' clay
Size	This is not important, as even a small pond will be a wildlife haven
Position	Try to position the pond with some shade coverage and some full sun

Local to You



Check out Dobbies Garden Centre, Bartons Road, PO9 5NA



BEE FRIENDLY PLANTING

Bees provide essential pollination of many garden and wild flowers by moving from flower to flower.

Dead wood logs are a perfect nesting home for insects, reptiles and fungi.







Wildlife areas and habitats at Harbour Place are ideal havens for bees and insects all year round. If you'd like to create your own, we've put together some options:



Bee Friendly Flowers & Logs

- A cornfield annual bed provides a rich source of nectar for bees and will attract many pollinating bees, insects and butterfies too.
- Sow the cornfield bed in autumn or early spring for best results.
- Corncockle, Poppy and Cornflower are among the few beautiful and colourful flowers that will grow, and take up very little room in your garden.
- Consider a bee box available at local garden centres.
- Bury logs and dead wood partially into the ground or arrange them into a feature, ideally in partially shaded positions.

Plant your Own

If you decide to create your own bee friendly area in your garden, here are some flowers to consider:

Early Season	English bluebell - Hyacinthoides non-scripta Primrose - Primula vulgaris Alyssum - Alyssum montanum
Mid Season	Lavender - Lavandula angustifolia Wallflower - Erysimum cheiri Heather - Erica cinerea
Late Season	French marigold - Tagetes patula Red valerian - Centranthus ruber Common sunflower - Helianthus annuus

Local to You



Check out Dobbies Garden Centre, Bartons Road, PO9 5NA

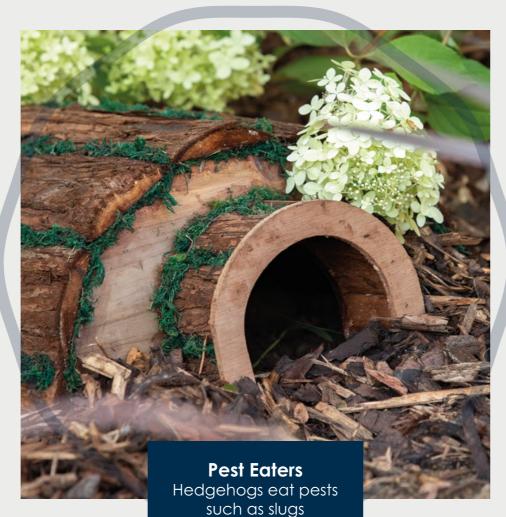




HEDGEHOG HOMES

Hedgehogs have been declining in the UK, mainly due to loss of habitats and their predators, badgers. Your garden you can be safe places for hedgehogs, especially more 'wild' areas - we can all make them feel more welcome.





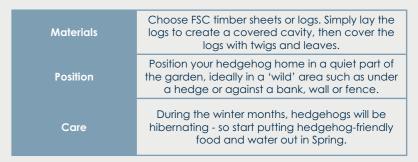
and insects



Hedgehogs can be such welcome additions to any wildlife friendly garden, and a chance to help support a declining UK species. If you'd like to create your own hedgehog friendly habitats, we've put together some options:



If you decide to create your hedgehog habitat, here are some things to consider:



North Towns

Hedgehog Friendly Gardens

- Leave a small gap at the base of a single fence panel or garden wall.
- Locate the gap towards the back corners of your garden, amongst shrubs or under a hedgerow - so they have plenty of cover to hide in.
- Leave out food such as tinned dog or cat food or crushed dog or cat biscuits (non fish-based)
- Always leave out fresh water.
- Specialist hedgehog food is available from food suppliers.

Local to You



Check out Dobbies Garden Centre, Bartons Road, PO9 5NA



WATER BUTT & COMPOST BINS

Water butts and compost bins help to create a more sustainable environment by reusing instead of consuming.

There are a range of recycled plastic, and plastic-free options available.







Consider ways to be more environmentally friendly in your garden. A water butt will provide a sustainable water supply for flowers and ponds, and a compost bin will provide future nutrients for your bedding. If you'd like to buy or even build your own, we've put together some options:



Water Butts & Compost Bins

- Water butts collect rainwater from a downpipe and provides an environmentally friendly way to water your plants or top up your pond.
- Take a trip to your local garden centre, where you will find a number of options available, including size, shape and colour.
- Keep an eye on your water butt regularly, and if it gets full disconnect the pipe, remove any surplus water periodically.
- If you choose to go eco-friendly, look for open-slatted timber, and FSC certified.
- Ensure a compost bin is sturdy and well-ventilated.

Build your Own

If you decide to buy compost bin and water butt, here are some tips to consider:

Size	Opt for a discreet and suitable option, which will not stand out in your garden but will also store a good amount of water or compost
Material	Whilst plastic options are durable and cost effective, if you can try to buy either a recycled plastic or plastic free one
Colour	There are a number of colour options available, however try to choose one which complements your garden

Local to You



Check out Dobbies Garden Centre, Bartons Road, PO9 5NA



ENERGY EFFICIENT HOMES

Our homes are carefully designed with the newest energy efficient technologies, to support a more environmentally friendly and cost effective home ownership.



'Indicative figures based on HBF 'Watt a Save' report published July 2023.





Expert design considerations and high quality workmanship ensure every aspect of energy efficiency has been taken care of. This includes improved soundproofing, insulated external doors, as well as efficient appliances and heating systems. If you'd like to live in a more energy efficient way, we've put together some tips:



Energy Efficient Living

- Choose appliances which have a rating of A/A+ to ensure they are the most energy or water efficient.
- Replace old incandescent lighting with LED alternatives, which can reduce overall consumption and costs by up to 80%.
- Whilst our homes have water saving fixtures, take showers instead of a bath to further minimise water wastage.
- When boiling a kettle for a cup of tea or coffee, try to boil only the water required.
- Switch off appliances or lights when they are not in use, and use smart appliances to monitor use, to see what can be saved.

Responsibly Sourced Materials

We carefully monitor who we use as suppliers, with many working towards ISO14001 - the world's most popular standard for environmental management. We also focus on:

Impact	As a responsible housebuilder, we always try to minimise our impact on the local and wider environment. This includes being careful and considerate with nature.
Materials	Our timber is responsibly sourced, FSC or PEFC approved, minimising deforestation.
Waste	Thanks to our waste management plan, some 95% of our construction waste is recycled.

FSC: Forestry Stewardship Council PEFC: Programme for the Endorsement of Forest Certification

Harbour Place Recycling



95% of construction

Carbon Reductions



33% energy reductions from our timber used on our roofs, due to being a carbon sink**

More Trees Planted



3 trees are planted for each tree used**

**Source: SMT Sustainability Facts (www.stewartmilnetimbersystems.com)

MAKING A DIFFERENCE

We create beautifully designed, high quality and energy-efficient homes that are built in a sustainable and responsible way.

Find out the main ways our homes are built to support sustainable living.

26%* of water on average saved per day, per person in a David Wilson home

Technologies

We use advance

DAVID WILSON HOMES

- We use advanced systems and smart technologies such as highly efficient boilers, heat recovery units, and increased insulations in walls, floors and ceilings.
- Windows
 Our double glazed, argon gas filled windows are designed to capture sunlight and minimise heat escaping.
- External cavity walls are insulated, and incorporate heat-reflecting, low emissive technology.
- 4. Our kitchens and bathrooms could help you save up to 26%* of water per day, per person.



Highly-efficient insulation, so it could cost less to heat

Argon-filled double-glazing as standard, to let heat in and keep cold out





could save you up t £2,200 per year

Upgrading an old property to modern standards could cost over £70,000





CUT YOUR BILLS WITH A BRAND-NEW HOME

Using highly-efficient construction methods you can enjoy lower energy bills as standard with a David Wilson home.

Indicative figures, based on HBF "Watt a Save" report published July 2023.

7.



Clever design cuts water use by up to 26%* per day

Brand-new homes are up to 64% more energy-efficient





Advanced systems and smart technologies in all our homes

EPC A or B energy-efficiency rating, shared by just 3.1% of existing homes



DAVID WILSON HOMES

BUILT IN ENERGY-EFFICIENCY

There are a number of reasons why buying a David Wilson home could reduce your energy costs and overall environmental impact.

ESTATE MANAGEMENT

Your beautiful open spaces will be maintained by Greenbelt, the appointed Management Company who will ensure the areas are maintained and enjoyed by all.



- Landscape maintenance
- Upkeep of visitor bays where applicable
- Health & Safety of development
- Twice yearly road sweep
- Roadway maintenance and repair
- Drainage maintenance
- Reserve fund to allow for clean water to enter the sea
- Public Liability Insurance
- Upkeep of open spaces
- Boundary fencing maintenance











dwh.co.uk

