

Eco Buddies: Sustainability Scramble



At Orbit Homes, we create nature friendly housing developments and protect natural habitats where we can by planting wildlife-rich community green spaces, walkways, gardens and other natural features.

Our 'Sustainability Scramble' game will take you around an Orbit Homes development to show how we can all help to protect natural habitats.

You will need

- One counter per player - you can use your own or print out the ones below
- Game board (on the next page), please print out and reuse
- Dice

How to play:

1. The first player to throw a six will start and then each player will take it in turns to throw the dice and work around the board, following the actions as you go.
2. The winner is the first player to reach the 'finish' square.

Don't forget to read the 'Find out more' sheet which explains how we are protecting habitats on our developments.

Good luck!



Find out more here!

Steps Forward...



Square 1 – plant a hedgerow – as part of our 30by30 Strategy we're aiming for 30% of the land we manage to support nature's recovery by 2030, to help tackle the climate crisis. Working with the Wildlife Trusts, we will continue to improve our outdoor spaces to support the health and wellbeing of our customers and surrounding communities.



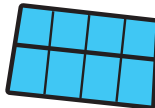
Square 6 – hedgehog highway – we are continually finding ways to improve the habitats for wildlife on our developments for example we've introduced bird and bat boxes to encourage nesting, rain gardens, and small structures for insects and animals to shelter in during hibernation. Hedgehog highways allow these important mammals to move freely on our developments.



Square 14 – HVO fuel – our diggers are run on HVO fuel, which is made from Hydrotreated Vegetable Oil and is one of the cleanest fuels on the market. HVO reduces emissions by 90% compared to white diesel.



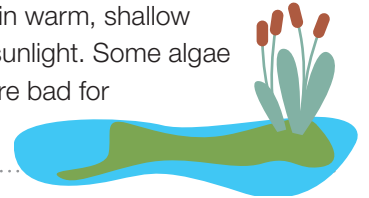
Square 20 – solar panels – Orbit Homes is increasingly installing solar panel systems to help homeowners and tenants with rising energy bills. As the ban on natural gas boilers in 2025 approaches, we are developing our home designs to make use of new technologies in order to reduce carbon emissions.



Steps Back...



Square 3 – green algae – this is made up of tiny organisms that are naturally present in lakes and streams. Algae can appear in warm, shallow waters that receive a lot of sunlight. Some algae can produce toxins which are bad for people and animals.



Square 10 – hedge removal – sometimes it is necessary to clear small amounts of vegetation to make space for new affordable homes, of course this is not ideal however, we balance this with our 30by30 commitment, formed in partnership with the Wildlife Trusts, meaning that 30% of our outdoor green spaces will be managed in a way that supports nature's recovery by 2030. This is part of a global movement to protect our wildlife for the enjoyment of current and future generations.



Square 22 – not recycling materials – In 2023, Orbit Homes recycled 223.8 tonnes of wood which is the same weight as an average house, the heaviest blue whale that ever lived or the Statue of Liberty in New York! Recycling this wood prevented it from going to land fill and resulted in 161.0 tonnes of CO2 emissions being saved which helps to tackle climate change. Through our partnership with social enterprise, Community Wood Recycling, the wood we recycle is either resold or used to create beautiful wooden products plus it enables the company to invest in their employees and create work and training opportunities for disadvantaged people – changing lives for the better!

Square 24 – dropped litter – we all need to dispose of our rubbish correctly. Researchers estimate that over one million animals die each year after eating or becoming trapped in dropped rubbish. Plastic litter is the most common killer of animals and marine animals are the most notably affected.





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