

## Sticky Knowledge:

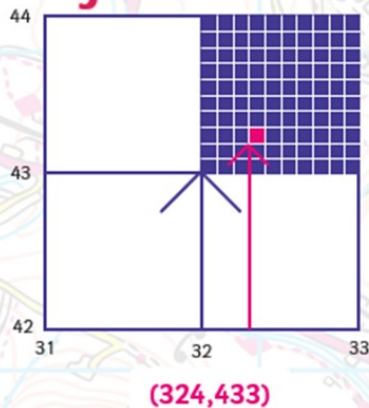


- To know what a sustainable city is.
- To know what features make a sustainable city.
- To know the top 10 most sustainable cities in the World.
- To identify ways to make their local area more sustainable.



## Six-Figure Grid References

We can make our references even more precise by adding an extra number to both the easting and northing. This helps us to work out whereabouts in the square the feature you are looking for is.



## Types of sustainable resources

Solar Energy



Harnessing and using the sun's rays as a power source.

Wind Energy



Converting wind energy into mechanical power.

Hydropower



Using the force of rushing water to power turbines to make electricity.

Bioenergy



Materials from natural sources that can be used to generate electricity.



## Glossary:

- **sustainability**- a process, resource or state can be maintained at a certain level for as long as is needed.
- **sustainable city** – A sustainable city offers a good quality of life to current residents but doesn't reduce the opportunities for future residents to enjoy.
- **Renewable** – resource which can be used repeatedly and replaced naturally
- **Ecological footprint** – measures how much people take from nature
- **Natural** – of or produced by nature; not made by humans.
- **Physical features** - like seas, mountains and rivers are **natural**. They would be here even if there were no people around.
- **Natural resources** – materials or substances that are produced by the environment
- **Proportion** - tells us about a portion or part in relation to a whole
- **Amenities** – any feature that provides comfort, convenience, or pleasure
- **Enquiry**- An act of requesting information
- **Residents**- a person who lives in a particular place.
- **Greening** – a more environmentally friendly version
- **Transport** - moving people or things from one place to another place