

Looking out over the London skyline (East, North, West and South), identify buildings that aim to be more energy efficient or help protect nature. Match to the relevant fact explaining how.

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### East

The Walkie Talkie

The O2 Arena

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This entertainment location installed wind turbines to provide locally generated renewable energy to parts of the building.

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Organic fertiliser is used to maintain the pitch.

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### North

Madame Tussauds London

National Theatre

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At this attraction filled with celebrity figures, the lighting for the Spirit of London ride — an exciting black cab journey through the London's history — uses LED lighting to help save energy and reduce the building's carbon footprint.

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In the garden of the official London residence of the Archbishop of Canterbury, the gardeners create different habitats, such as longer grass or piles of decaying logs, to encourage more wild creatures.

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### West

Windsor Castle

Wembley Stadium

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All the electricity that powers this building from the National Grid is generated by wind and solar.

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This curved building has a 'living' wall over 700m<sup>2</sup> which contains around 52,000 plants.

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### South

Big Ben

Lambeth Palace

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Some of the electricity for this castle is generated by hydroelectric power scheme which harnesses the power of moving water on the River Thames.

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