

AUTOMOTIVE

Bentley shares progress report on environmental efforts

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Bentley is using green biofuels in addition to solar power at its Crewe headquarters. Image credit: Bentley Motors

By LUXURY DAILY NEWS SERVICE

Britain's Bentley Motors has made strong progress in reducing production-related environmental impacts as it aims to become the world's most sustainable luxury automaker.

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According to new figures from the automaker, Bentley is on course to reduce its production-related environmental impact by 75 percent from its 2010 baseline by 2025. The marque is focusing on reducing carbon emissions and water usage with alternative energy sources and circular approaches.

"Creating Bentley's climate positive dream factory' sits at the heart of our Beyond100 strategy to become the world's most sustainable luxury car brand, and reflects the go to zero' ethos of the entire Volkswagen Group, which is now in its tenth year of measuring production related environmental impact," said Peter Bosch, member of the board for manufacturing, in a statement.

Sustainable progress

From 2010 to 2020, carbon emissions at Bentley's Crewe manufacturing site are down 99.5 percent, while the remaining emissions are offset. The automaker's onsite solar system is the main contributor to the falling emissions, as well as green gas and electricity supplies.

For in-house logistics, Bentley installed hydrotreated vegetable oil fueling facilities as an ultra-low emissions alternative to conventional fuels ([see story](#)).



Bentley has pledged to lower its environmental impact. Image credit: Bentley Motors

Water usage for vehicle production has also fallen, with savings of about 150 bathtubs full of water for each car. This has been helped in-part by installation of onsite water recycling systems.

As recycling processes have improved, less than four kilograms, about 8.8 pounds, per vehicle is sent to a landfill a decrease of 99.1 percent from 2010 figures.

A year after achieving carbon neutrality at its Crewe factory in 2019 ([see story](#)), Bentley was reaccredited in 2020 with the latest ISO 14001:2015 environmental management standard and ISO 50001:2018 energy management standards ([see story](#)).

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