# PATH 360

# **CASTROL IN ACTION**

Castrol's PATH360 strategy, launched in 2021, aims to help accelerate the move to a more sustainable future and to help us become net-zero by 2050 or sooner<sup>1</sup>. Our PATH360 strategy sets out aims for 2030 to save waste, reduce carbon and improve lives. This is some of the progress we have made so far.



At Castrol, we supply high performance products and services that help our customers save energy and waste and commercial customers to save water.

### Our aim is to reduce our plastic footprint by half<sup>2</sup> by 2030 and continue to help our customers save energy, waste or water.

<sup>1</sup>Castrol shares bp's ambition to be a net zero company by 2050 or sooner, and to help the world get to net zero. For more information please visit: https://www.bp.com/en/global/ corporate/news-and-insights/reimagining-energy/net-zero-by-2050.html

To promote the responsible design and management of plastic packaging along its life-cycle, Castrol defines its plastic footprint as the amount of virgin plastic included in our packaging per litre that isn't recycled. Our baseline is 2019.

### **REDUCING OUR** PLASTIC FOOTPRINT



WASTE

### **HELPING OUR CUSTOMERS** SAVE ENERGY, WASTE OR WATER

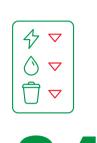
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**Geastrol** MAGNATEC;

HYBRID

FULL SYNTHETIC







(vs 2019, prior to the launch of our new pack design). 7 countries have launched fully to date.

### litres of fuel saved in 2021

by Castrol's lower viscosity lubricants compared to the volume that would have been used by vehicles using a global industry average portfolio of lubricants<sup>3</sup>.



In 2021, 34% of sales came from products that meet one or more of Castrol's independently reviewed PATH360 qualifying criteria<sup>4</sup>, meaning they are more sustainable or have a better environmental profile compared to the rest of our Castrol product portfolio.

<sup>3</sup>Due to the Castrol passenger car portfolio sold in 2021 being made up of a larger proportion of lower viscosity lubricants based on a set of assumptions. Fuel efficiency determined via the Industry M111FE test. For more information visit www.castrol.com/PATH360/Saving-fuel <sup>4</sup>For more information on Castrol's PATH360 qualifying criteria please visit: https://www.castrol. com/content/dam/castrol/master-site/en/europe/home/path360/qualifyingcriteria.pdf



### SUPPORTING THE ADOPTION OF E-MOBILITY SOLUTIONS

TWO OUT **OF THREE** 

Of the world's major car manufactures use Castrol ON EV Fluids as part of their factory fill, helping to support the transition to electric vehicles<sup>5</sup>.

<sup>5</sup>Based on LMC Automotive data for top 20 selling OEMs (total new car sales) in 2019. Used as part of OEM factory fill.

## REDUCING **CARBON**

We aim to halve the net-carbon intensity per litre of our products<sup>6</sup> by 2030 against our 2019 baseline.

In 2019 we calculated our corporate greenhouse gas inventory across scopes 1, 2 and 3, in order to identify sources of carbon emissions and draw up reduction plans. In 2021 and 2022 we focused on calculating product carbon footprints to support our expanded carbon neutral portfolio and to give us a more granular view, calculating the footprint of 5,400 SKU's. We're making progress on our carbon reductions and will recalculate our corporate greenhouse gas inventory again in 2023 to continue to track progress.



sites are powered by renewable electricity. Since 2019, 10 of our sites are powered by renewable electricity through the use of **Renewable Energy Certificates** (RECs), and we have solar panels installed on 4 of our sites.



reduction in Scope 1 and 2 operational carbon emissions in 2021 (in tonnes) vs 2019<sup>7</sup>.



**MILLION** tonnes of carbon offset in 2021 through Castrol's carbon neutral portfolio<sup>8</sup>.

ROUD TO

reduction in net product carbon intensity per litre<sup>9.</sup>

pe 1 emissions are direct emissions from owned or controlled sou 5 cope 2 emissions are indirect emissions from the generation purchased energy. Castrol's PATH360 strategy is focused on these issions first as these are where we have most control. ed or controlled sources Castrol's carbon neutrality programme is in accordance with the PAS2060 standard which requires ongoing carbon reductions as well as offsets to compensate for residual emissions. Find out more in www.castrol.com/cneutral <sup>9</sup> Through carbon reduction and carbon offsets

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Castrol is working to improve people's lives around the world, including through its carbon neutral programs.

## 200,000 + 100,000 TRUCK DRIVERS MECHANICS

### Have been helped since the launch of the Castrol Sarathi Mitra and Castrol Eklavya programs in India.

Castrol has worked with these mechanics and truck drivers to upskill and certify them on technical skills, business skills and financial and digital literacy. On top of that, Castrol has also organized health and well-being sessions for these mechanics and truck drivers.



### New diversity and inclusion objectives<sup>10</sup>:

- 1. Creating an inclusive workplace and employee experience.
- 2. Creating an inclusive customer experience.
- 3. Multiplying DE&I impact through ecosystem partners and suppliers.

<sup>10</sup> Find out more about bp's approach to diversity and inclusion: https://www.bp.com/ en/global/corporate/careers/life-at-bp/diversity-equity-and-inclusion.html

### **Castrol has purchased carbon credits** from offset projects within 10 countries.

For example, the ONIL stoves programme in Uspantán, Guatamala which is designed to supply over 350,000 households with high-efficiency cookstoves over the next decade. These stoves will replace the traditional three-stone fires, which are linked with respiratory problems, and contribute to deforestation due to the high demand for fuel. Each ONIL stove eliminates the production of almost 3 tonnes of CO, per year.

In our first year of our PATH360 programme, we have made good progress towards our sustainability goals. But there is more to be done. The transition to a sustainable economy will be one of the biggest challenges ever faced, but by working with customers, communities and partners Castrol can help make a difference.

To learn more about the research and Castrol's PATH360 sustainability programme visit: castrol.com/path360

IT'S MORE THAN JUST OIL. IT'S LIQUID ENGINEERING.

