



Reference: BFE-443.111-2/2/1/1/1/28/8/2/1

## Industry factsheet on HDV enforcement 10/2024

### Introduction of regulations on CO<sub>2</sub>-emissions for heavy-duty vehicles from 1 January 2025

Regulations on CO<sub>2</sub> target values for lorries and articulated vehicles (collectively known as heavy-duty vehicles or HDVs) will come into force in Switzerland on 1 January 2025. This is in line with the extension of CO<sub>2</sub> emission regulations in the EU.

In this industry factsheet, you will find important information and links about HDV enforcement and contact details for your questions.

#### Target values 15 per cent lower from 2025

Importers of new HDVs will have to reduce their average emissions by 15 per cent against the reference values of the relevant EU regulation. All importers are required to meet a specific CO<sub>2</sub> emissions target for their new vehicle fleet. For small and individual importers, the emissions target is specific to the vehicle. If this target is exceeded, a penalty will be imposed. The basis for assessment are the emission values determined using the VECTO simulation tool.

#### Which vehicles are affected?

Heavy-duty vehicles (HDVs) that are registered in Switzerland for the first time are subject to the provisions on CO<sub>2</sub> emissions in the CO<sub>2</sub> Act. The **provisions apply to** lorries and articulated vehicles

- with an axle configuration of 4 x 2 and a total weight of more than 16 tonnes, or
- with an axle configuration of 6 x 2.

The provisions on CO<sub>2</sub> emissions **do not apply** to the following vehicles:

- vocational vehicles
- military vehicles used for military purposes
- second-hand vehicles<sup>1</sup>
- vehicles produced before July 2019.

For vehicles with multi-stage type-approval in accordance with Article 3(8) of Regulation (EU) 2018/858, the provisions on CO<sub>2</sub> emissions are based on the condition as a base vehicle.

#### Registration on the DETEC eGovernment portal possible from the end of November 2024

All importers must first register as provisional large-scale importers on the [DETEC eGovernment Portal](#). This will be possible from the end of November 2024. Detailed information including instructions will follow at the beginning of November 2024.

#### Vehicle approval

If a type approval (TA) or, in the future, an electronic certificate of conformity (eCoC) is used to register an HDV, the vehicle can be registered directly at the driver and vehicle licensing office. If no TA or eCoC are available, the vehicle identification number (VIN) must be submitted to the Swiss Federal Office of Energy (SFOE) via the [DETEC eGovernment Portal](#); the SFOE will then issue a certificate. The vehicle can then be registered at the driver and vehicle licensing office with this document. For

<sup>1</sup> For the purposes of the provisions on CO<sub>2</sub> emissions, vehicles are considered second-hand if they are cleared through customs in Switzerland between six and twelve months after their initial registration abroad and have a mileage of more than 5,000 km at the time of customs clearance, or if there are more than twelve months between their initial registration abroad and the time they are cleared through customs in Switzerland.





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HDVs, compliance with the targets is only calculated after the end of the calendar year, which is also when any CO<sub>2</sub> penalty will be invoiced.

### **Assignments to large-scale importers possible**

All importers can agree with a large-scale importer to take over their vehicles. Such assignments must be reported to the SFOE on the [DETEC eGovernment portal](#) before the vehicle is first registered in Switzerland. A vehicle can only be assigned once; it is not possible to revoke the assignment

All information on the provisions for CO<sub>2</sub> emissions for HDVs is available on the SFOE website: [www.bfe.admin.ch/auto-co2](http://www.bfe.admin.ch/auto-co2)

Please address any queries you may have to the following email address: [co2-auto@bfe.admin.ch](mailto:co2-auto@bfe.admin.ch).  
The relevant specialists can also be contacted via the following **central telephone number: +41 58 464 54 40**.