

Benefitting from the CVES and Enhanced ETS

Scenario No.	Existing Vehicle^{1,2}	Replacement Vehicle^{1,2} (Euro 6 or equivalent)
1	Euro 2 ³ Diesel ⁵ LGV	Band A/B LGV or HGV
2	Euro 4 ⁴ Diesel ⁵ HGV	Band A/B LGV or HGV with Tailpipe Emissions
3	Euro 4 ⁴ Diesel ⁵ HGV	HGV without Tailpipe Emissions

¹ LGV refers to Cat C vehicles with MLW not exceeding 3,500 kg.

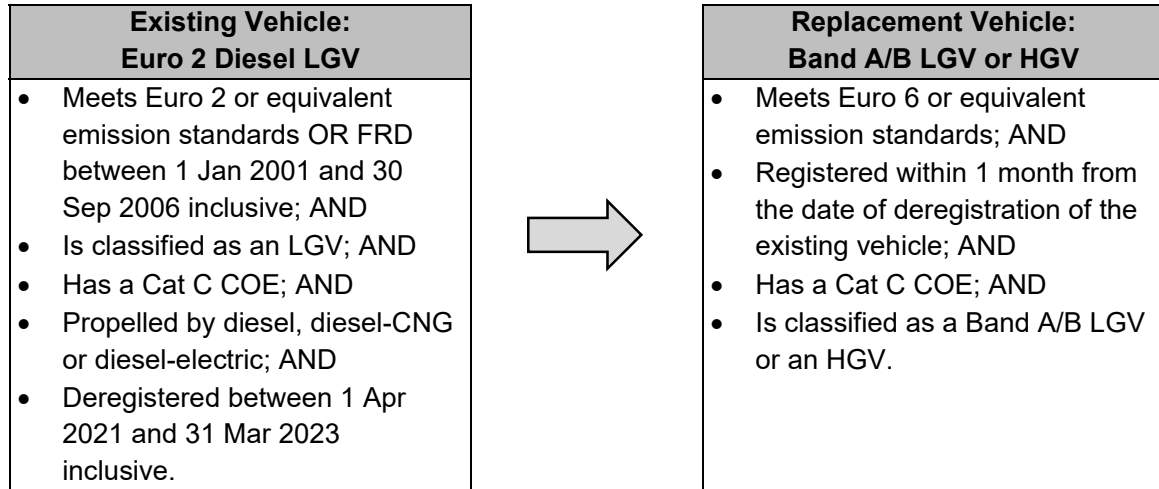
² HGV refers to Cat C vehicles with MLW exceeding 3,500 kg.

³ Euro 2 or equivalent standard, or with first registration date (FRD) between 1 Jan 2001 and 30 Sep 2006 inclusive.

⁴ Euro 4 or equivalent standard, or with FRD between 1 Oct 2006 and 31 Dec 2013 inclusive.

⁵ Diesel, diesel-CNG or diesel-electric.

Scenario 1



Assumptions

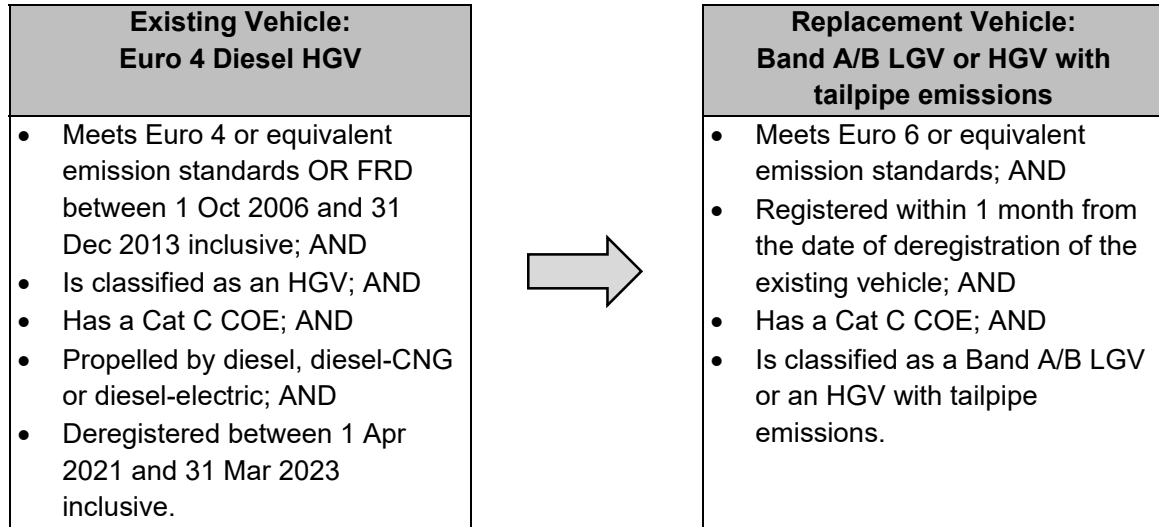
<u>Existing Vehicle</u>	<u>Replacement Vehicle</u>
<ul style="list-style-type: none"> • QP paid: \$8,000 • FRD: 1 Sep 2004 • 10-year COE Expiry Date: 31 Aug 2024 • Reaches 20 years old on: 31 Aug 2024 • Deregistration Date: 31 Aug 2021 	<ul style="list-style-type: none"> • PQP for Category C: \$30,000 • Registration Date: 1 Sep 2021
<p><u>Existing vehicle at point of deregistration:</u> Remaining unused COE period = 1 Sep 2021 to 31 Aug 2024 = 3 years Remaining statutory lifespan = 1 Sep 2021 to 31 Aug 2024 = 3 years</p>	

Calculating the Total Incentives

In this scenario, the vehicle owner would qualify for the **45%** ETS incentive since they are turning over their **Euro 2 LGV** to a **Band A/B LGV** under CVES or an **HGV**.

- *Discounted PQP payable for replacement vehicle at registration:*
 = $\$30,000/10 \times [10 - 3 - (45\% \times 3)]$ OR $\$30,000 \times 10\%$; whichever is higher
 = **\$16,950**
- *Value of the 10-year COE of the replacement vehicle after registration:*
 = Discounted PQP paid at registration of replacement vehicle + COE rebate of existing vehicle at deregistration
 = $\$16,950 + (3/10) \times \$8,000$
 = **\$19,350**
- *The vehicle owner would also qualify for an additional incentive of \$30,000 or \$10,000 under the CVES for purchasing a Band A or B LGV. There is no CVES incentive for the purchase of an HGV*

Scenario 2



Assumptions

<u>Existing Vehicle</u>	<u>Replacement Vehicle</u>
<ul style="list-style-type: none"> • QP paid: \$13,000 • FRD: 1 Sep 2008 • 10-year COE Expiry Date: 31 Aug 2028 • Reaches 20 years old on: 31 Aug 2028 • Deregistration Date: 31 Aug 2022 	<ul style="list-style-type: none"> • PQP for Category C: \$30,000 • Registration Date: 1 Sep 2022
<p><u>Existing vehicle at point of deregistration:</u> Remaining unused COE period = 1 Sep 2022 to 31 Aug 2028 = 6 years Remaining statutory lifespan = 1 Sep 2022 to 31 Aug 2028 = 6 years</p>	

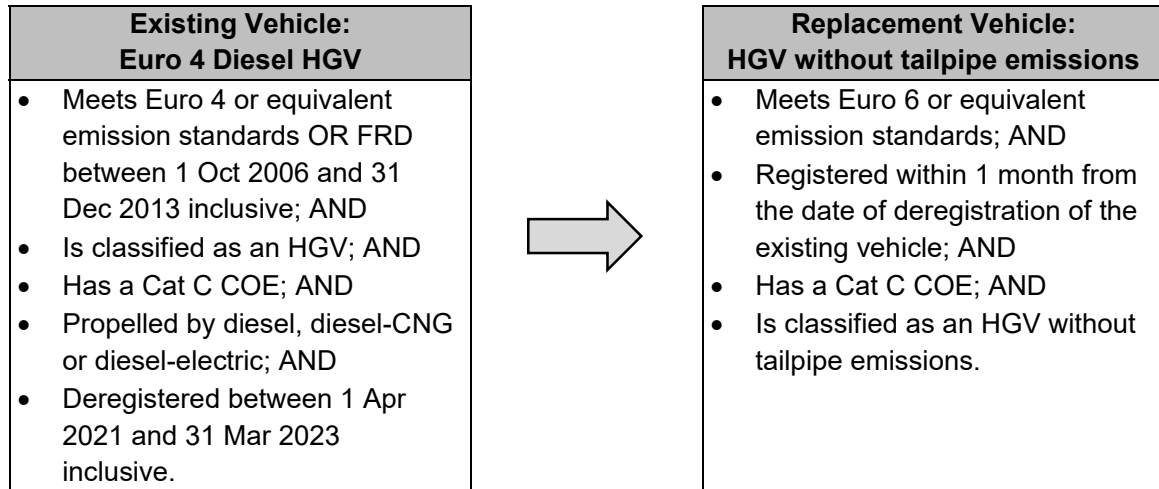
Calculating the Total Incentives

In this scenario, the vehicle owner would qualify for the **40%** ETS incentive since they are turning over their **Euro 4 HGV** to a **Band A/B LGV** under CVES or an **HGV with tailpipe emissions**.

- *Discounted PQP payable for replacement vehicle at registration:*
 = $\$30,000/10 \times [10 - 6 - (40\% \times 6)]$ **OR** $\$30,000 \times 10\%$; whichever is higher
 = **\$4,800**
- *Value of the 10-year COE of the replacement vehicle after registration:*
 = Discounted PQP paid at registration of replacement vehicle + COE rebate of existing vehicle at deregistration
 = $\$4,800 + (6/10) \times \$13,000$
 = **\$12,600**

- *The vehicle owner would also qualify for an additional incentive of **\$30,000** or **\$10,000** under the CVES for purchasing a Band A or B LGV. There is no CVES incentive for the purchase of an HGV.*

Scenario 3



Assumptions

<u>Existing Vehicle</u>	<u>Replacement Vehicle</u>
<ul style="list-style-type: none"> • QP paid: \$13,000 • FRD: 1 Sep 2008 • 10-year COE Expiry Date: 31 Aug 2028 • Reaches 20 years old on: 31 Aug 2028 • Deregistration Date: 31 Aug 2022 	<ul style="list-style-type: none"> • PQP for Category C: \$30,000 • Registration Date: 1 Sep 2022
<p><u>Existing vehicle at point of deregistration:</u> Remaining unused COE period = 1 Sep 2022 to 31 Aug 2028 = 6 years Remaining statutory lifespan = 1 Sep 2022 to 31 Aug 2028 = 6 years</p>	

Calculating the Total Incentives

In this scenario, the vehicle owner would qualify for the **80%** ETS incentive since they are turning over their **Euro 4 HGV** to an **HGV without tailpipe emissions**.

- *Discounted PQP payable for replacement vehicle at registration:*
 = \$30,000/10 x [10 – 6 – (80% x 6)] **OR** \$30,000 x 10%; whichever is higher
 = **\$3,000**
- *Value of the 10-year COE of the replacement vehicle after registration:*
 = Discounted PQP paid at registration of replacement vehicle + COE rebate of existing vehicle at deregistration
 = \$3,000 + (6/10) x \$13,000
 = **\$10,800**
- *There is no CVES incentive for the purchase of an HGV.*