

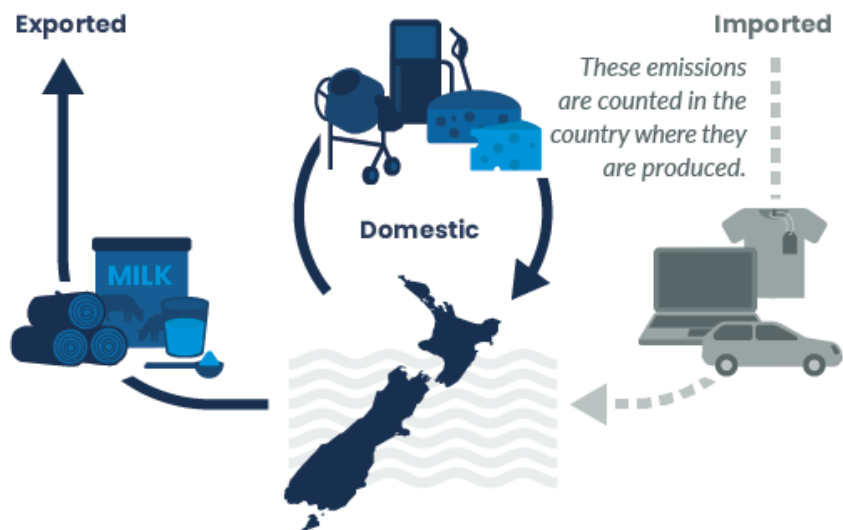
# ► Estimating our emissions

New Zealand's emissions can be estimated in different ways.

**In 2015, New Zealand imported more CO<sub>2</sub> emissions than we exported.**

## PRODUCTION-BASED APPROACH

**Emissions produced here are counted**



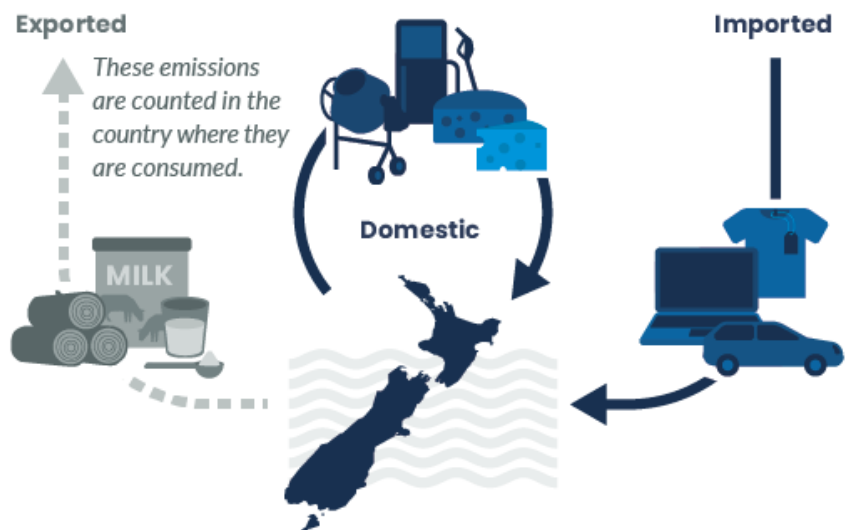
<p><b>Counted</b></p> <p>emissions from goods and services produced in New Zealand and exported to another country, like milk powder and logs</p>	<p><b>Counted</b></p> <p>emissions from goods and services produced and consumed in New Zealand like cheese, petrol, and cement</p>	<p><b>Not counted</b></p> <p>emissions from goods and services produced elsewhere and consumed in New Zealand like cars, clothing, and technology</p>
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**This approach is used to calculate emissions in the New Zealand Greenhouse Gas Inventory.**

**35,839 kilotonnes**  
New Zealand's gross carbon dioxide emissions in 2015 using a production-based approach.

## CONSUMPTION-BASED APPROACH

**Emissions consumed by New Zealanders are counted**



<p><b>Not counted</b></p> <p>emissions from final goods and services produced in New Zealand and exported to another country, like milk powder and logs</p>	<p><b>Counted</b></p> <p>emissions from final goods and services produced and consumed in New Zealand like cheese, petrol, and cement</p>	<p><b>Counted</b></p> <p>emissions from final goods and services produced elsewhere and consumed in New Zealand like cars, clothing, and technology</p>
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**This approach is useful for calculating a country's carbon footprint.**

**42,800 kilotonnes**  
New Zealand's gross carbon dioxide emissions in 2015 using a consumption-based approach.