



# Consumption-based emission targets for Sweden

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## Consumption-based Scenarios for Sweden

- a basis for discussing new climate targets

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# Consumption-based Scenarios for Sweden - a basis for discussing new climate targets

Commissioned by the Swedish Cross-Party Committee  
on Environmental Objectives

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Larsson et al (2022). [Consumption based scenarios for Sweden – a basis for discussing new climate targets](#)

# Perspectives on national emissions



## Territorial emissions

5 tonnes CO<sub>2</sub>e per capita

Emissions in Sweden from goods for export

Emissions in Sweden for products/services used in Sweden

Emissions outside Sweden from Swedish consumption of, e.g.:

- Air travel
- Food
- Biofuels
- Home electronics, clothing

9 tonnes CO<sub>2</sub>e per capita

## Consumption-based emissions

36% in Sweden  
22% in EU ETS countries  
42% rest of the world

# Cross-Party Committee on Environmental Objectives



Sveriges  
globala  
klimatavtryck

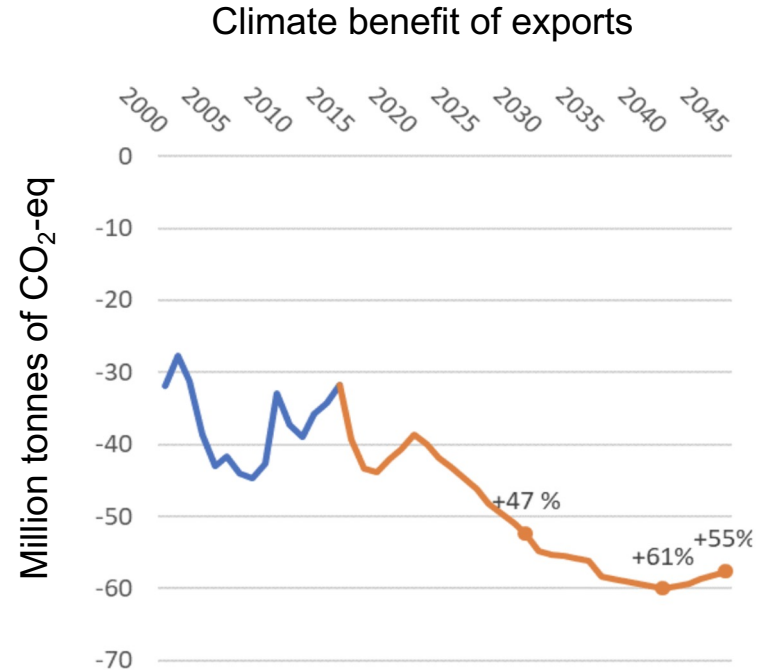
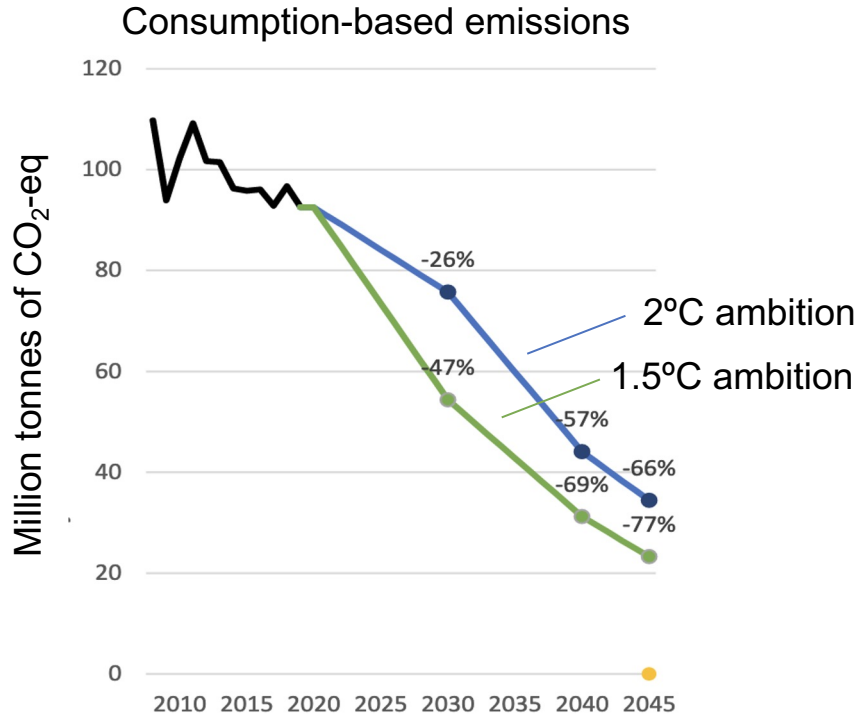
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Miljömålsberedningen

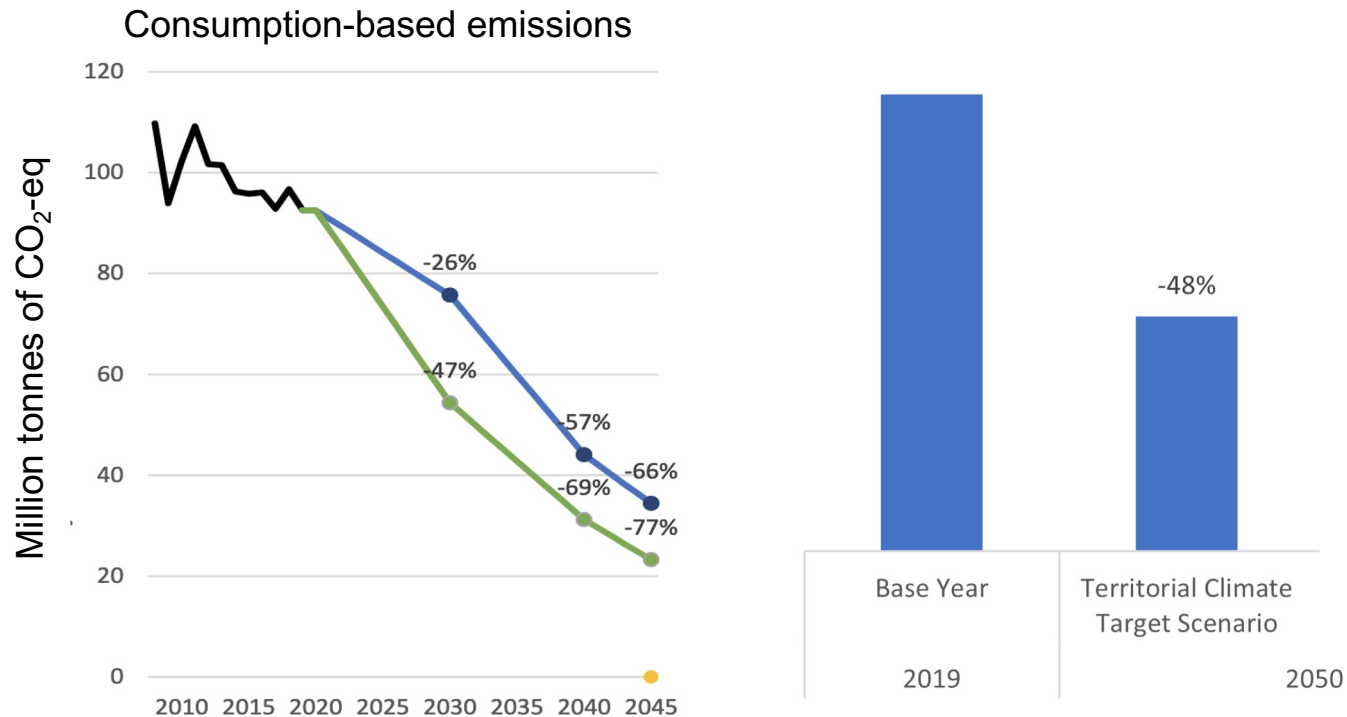
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Source: Government Offices of Sweden

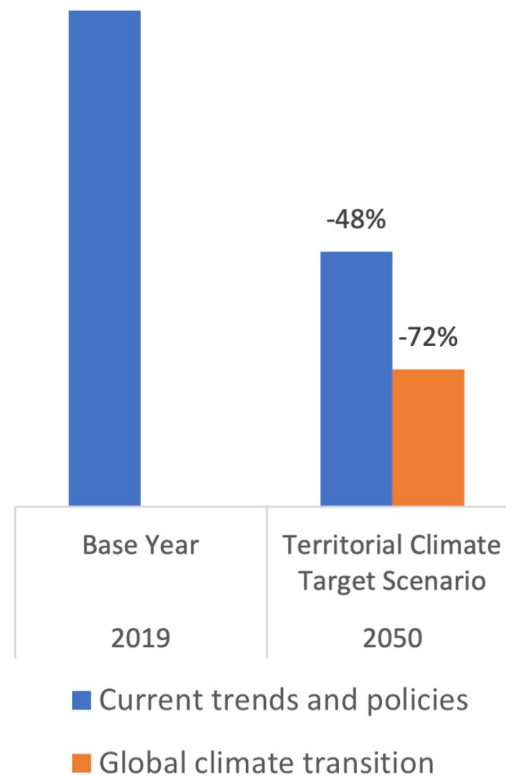
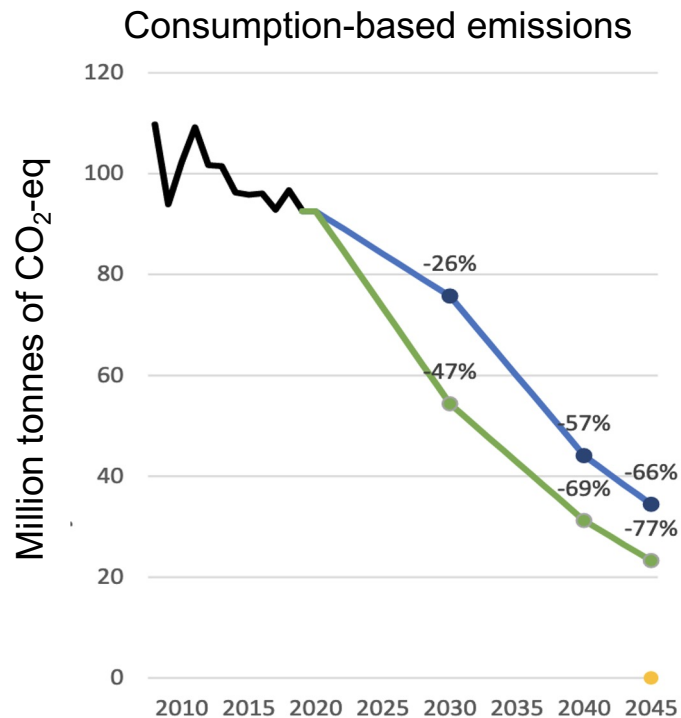
# Proposed new targets



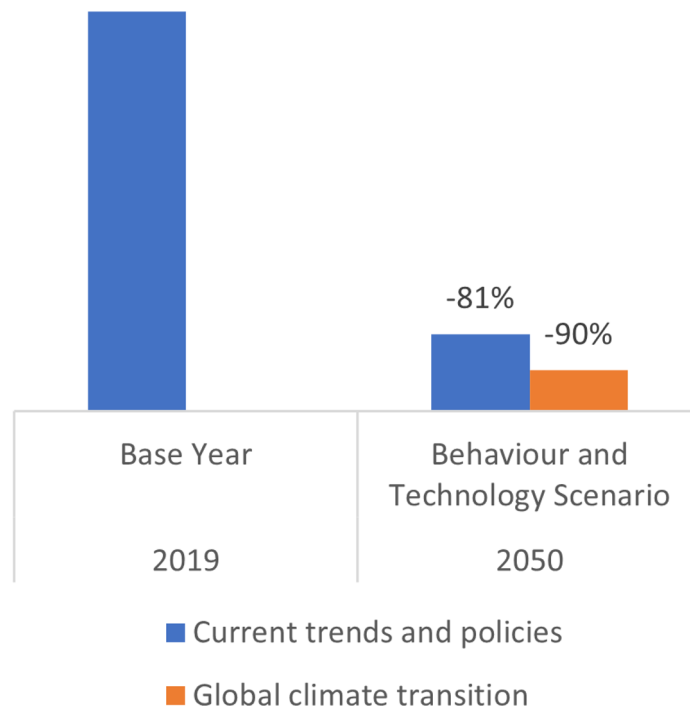
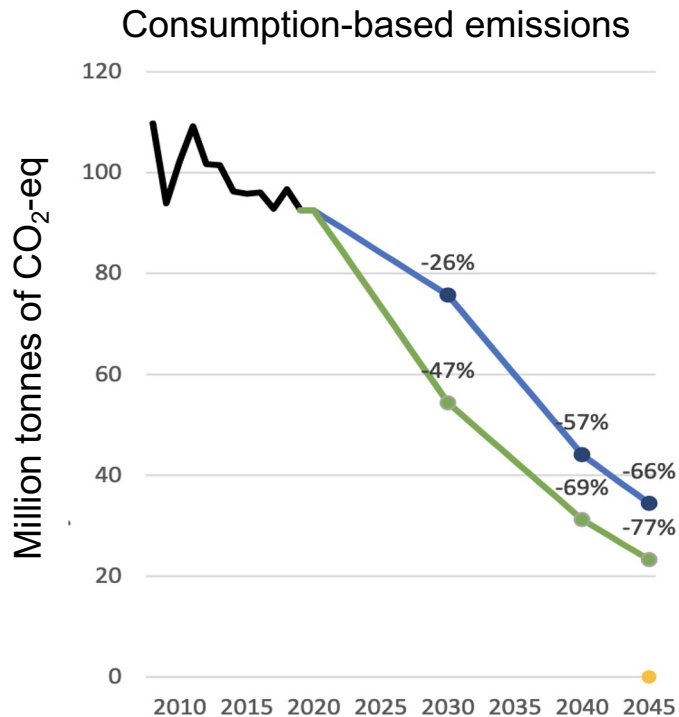
# New targets are in line with territorial ambitions



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