

The government's climate action plan – all the way to net zero

Prime Minister **Ulf Kristersson** (M)

Minister of Energy and Food **Ebba Busch** (KD)

Climate and Environment Minister **Romina Pourmokhtari** (L)

Climate and environmental policy spokesperson **Martin Kinnunen** (SD)

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Three insights – the basis for the climate action plan

- 1. The climate is a global issue.** It is through international cooperation, knowledge exchange and free trade with which we can achieve a successful climate transition
- 2. Technology development and electrification are one prerequisite for success.** For the transition in Sweden and in all other countries
- 3. Climate change requires economic growth.** Legitimacy among the citizens is a prerequisite for the transition



A new climate action plan for Sweden

- The climate action plan is the **most comprehensive as presented so far**
- Contains about **seventy concrete proposals** to reduce emissions
- Creates the conditions for net zero emissions at the latest 2045

The Tidö Agreement – an ambitious and effective climate agenda

- The Tidö Agreement has received additional agreements that all parties stand behind:
 - **Climate policy to reach all the way to net zero** and
 - **Roadmap for new nuclear power**
- Sweden must reach net zero emissions in 2045 and live up to commitments in the EU – **we agree to phase out fossil fuels**
- Agreement that **the EU's Fit for 55 legislation sets the framework** for Sweden's climate policy
- **All ministries must present policies to reduce emissions** within their areas

The plan is a whole that steers towards net zero

- Measures that create opportunities for the transition – from fossil-free electricity to skills supply
- Targeted measures for all sectors to change – industry, transport, agriculture and more
- Consistent focus on efficiency and legitimacy



Photo: Jann Lipka/ /imagebank.sweden.se

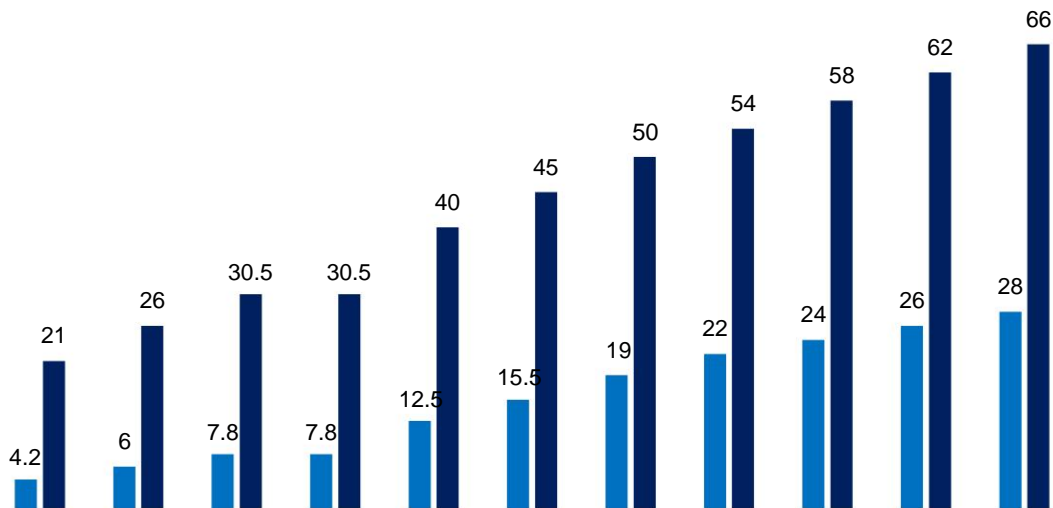
Climate change requires action

- There is an urgent need to stop global warming
- Sweden must not fall behind - climate change represents an **opportunity** for prosperity and Swedish companies
- Sweden must increase the pace to reach net zero

There has been a lack of a plan to reach net zero

A one-sided focus on a policy instrument

Climate change requires more fossil-free energy



Planned trajectory for increasing the reduction obligation



The reduction in the number of conventional nuclear power reactors

New instruments to achieve the climate goals

- 1. New policy instruments** – Broad policy instruments investigation will be added in 2024 which will design which policy instruments are needed for Sweden's commitments in the EU to be achieved in a cost-effective and socio-economically efficient manner
- 2. More sectors covered by emissions trading** – Sweden participates from the start in the new emissions trading system (EU ETS 2) and with additional sectors in addition to the mandatory ones

The transport sector must be powered by fossil-free electricity

Already fixed

- Market introduction support for light and heavy electric trucks
- Scrapping premium
- The climate gap is expanding – bigger than ever before
- Powerful expansion of charging infrastructure

New in the climate action plan

- Analysis of how a nationwide charging infrastructure of fast chargers can be ensured
- Analysis of how property owners can get better conditions for installing charging points
- Vehicle markings for light vehicles should be introduced
- Analysis of distance-based system for taxation of heavy transport

The transformation of industry – growth without emissions

Already fixed

- Investigation to streamline the environmental permit processes
- New target for fossil-free electricity production instead of renewables
Decision on lifting the ban on building new reactors in new locations in the country
- The government has decided on permits for two new offshore wind farms
- Investment in competence development

Items in the climate action plan

- Powerfully developed, robust electrical system that can deliver the electricity needed
- More efficient testing processes and increased self-sufficiency of minerals and metals
- Sweden must push for relevant legislation to be reviewed to ensure an efficient and competitive implementation of Fit for 55
- Simplifications and reduced regulatory burden at EU level to promote climate change
- Improved conditions for capital supply for climate change
- CCS, reverse auction system, and CCU, usage of captured CO₂

Towards net zero in forestry and agriculture

Already fixed

- Powerful investment in rewetting of diked areas wetlands
- The Environmental Targets Committee is tasked with proposing an overall strategy to achieve Sweden's EU commitment to biological diversity and net uptake in land use
- Investment in research and measurement methods for increased uptake and support for climate-smart investments

New in the climate action plan

- Swedish position on harmonized and cost-effective governance in agriculture
- The regulations for water operations and land drainage are reviewed
- Climate support is reviewed so that it contributes better for reduced emissions in agriculture
- Package of measures for construction in wood

Emission-free contracts and buildings

Already fixed

- The climate premium as market introduction support for electric work machines
- Powerful expansion of the charging infrastructure
- Investments in Klimatklivet for the possibility of climate investments

New in the climate action plan

- Work for more efficient handling of excavated materials
- Charging and refueling infrastructure for work machines
- Increased coordination of procurements around work machines

Reduced emissions from aviation and shipping

Already fixed

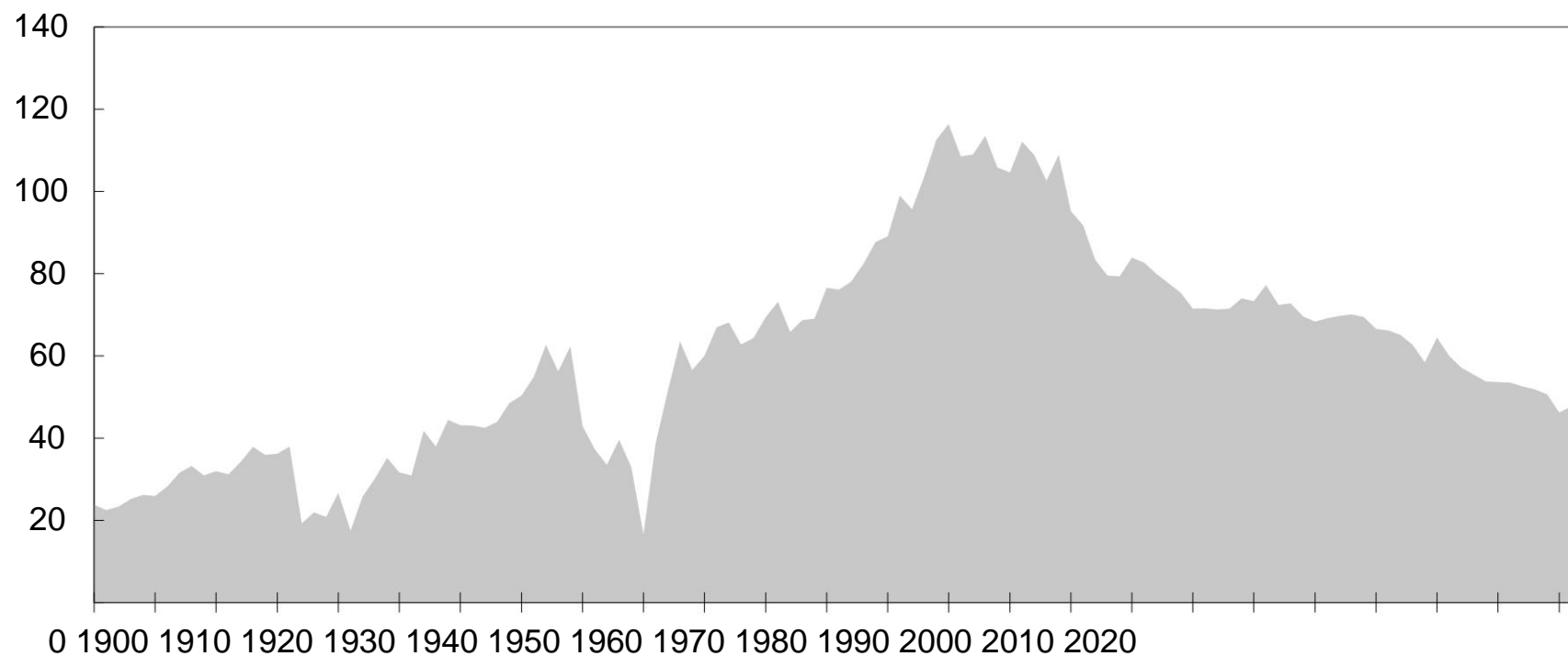
- Work initiated within the new national plan for emission reductions in the transport sector

New in the climate action plan

- Promotion of electric aviation
- Increased cooperation for e.g. fossil-free fuels for aviation and shipping
- Swedish EU position and guidance on high-altitude effects
- Different ways to promote electric ships
- National coordination and climate requirements for government fleets

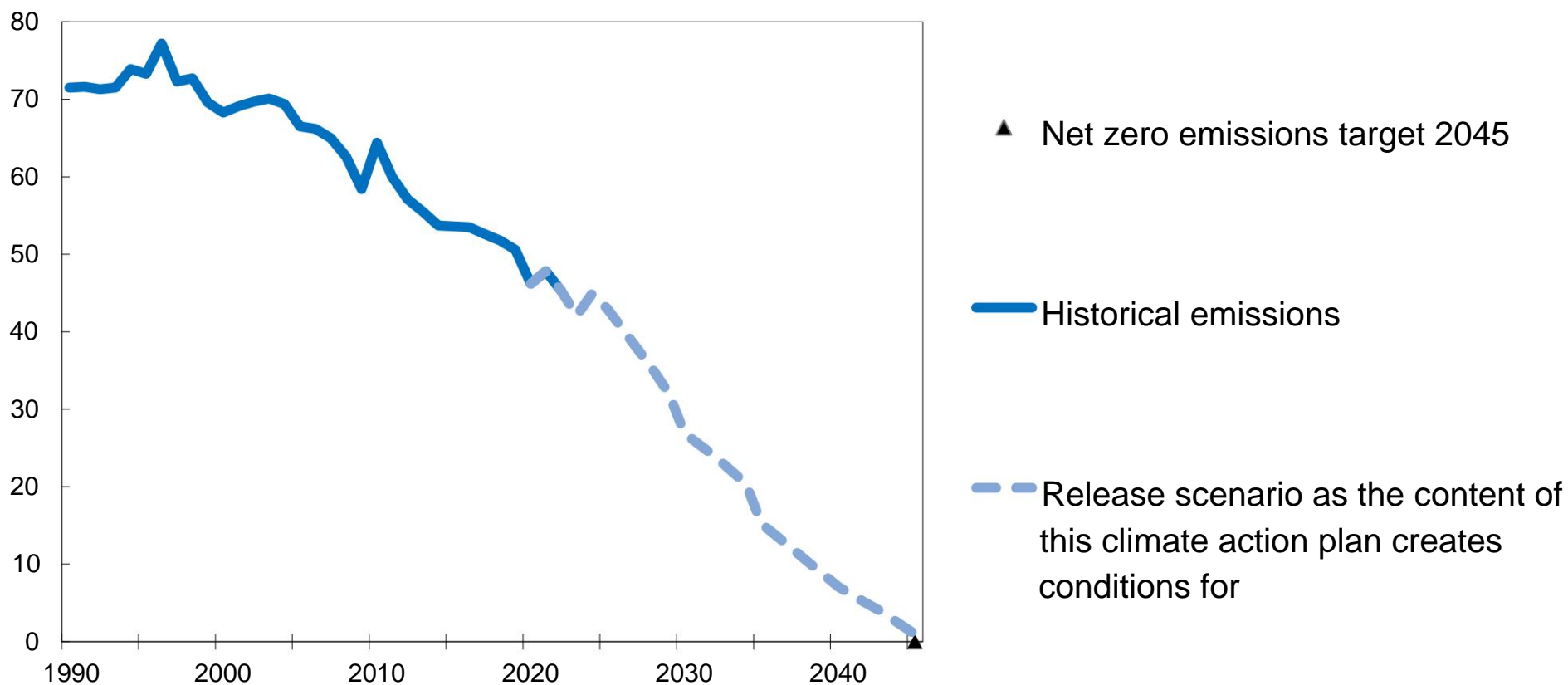
Sweden's territorial emissions of greenhouse gases 1900–2022

Millions of tonnes of carbon dioxide equivalents



Source: Potsdam Institute for Climate Impact Research (PIK) and the Swedish Environmental Protection Agency, BP24

A plan that creates the conditions for Sweden must reach net zero



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