

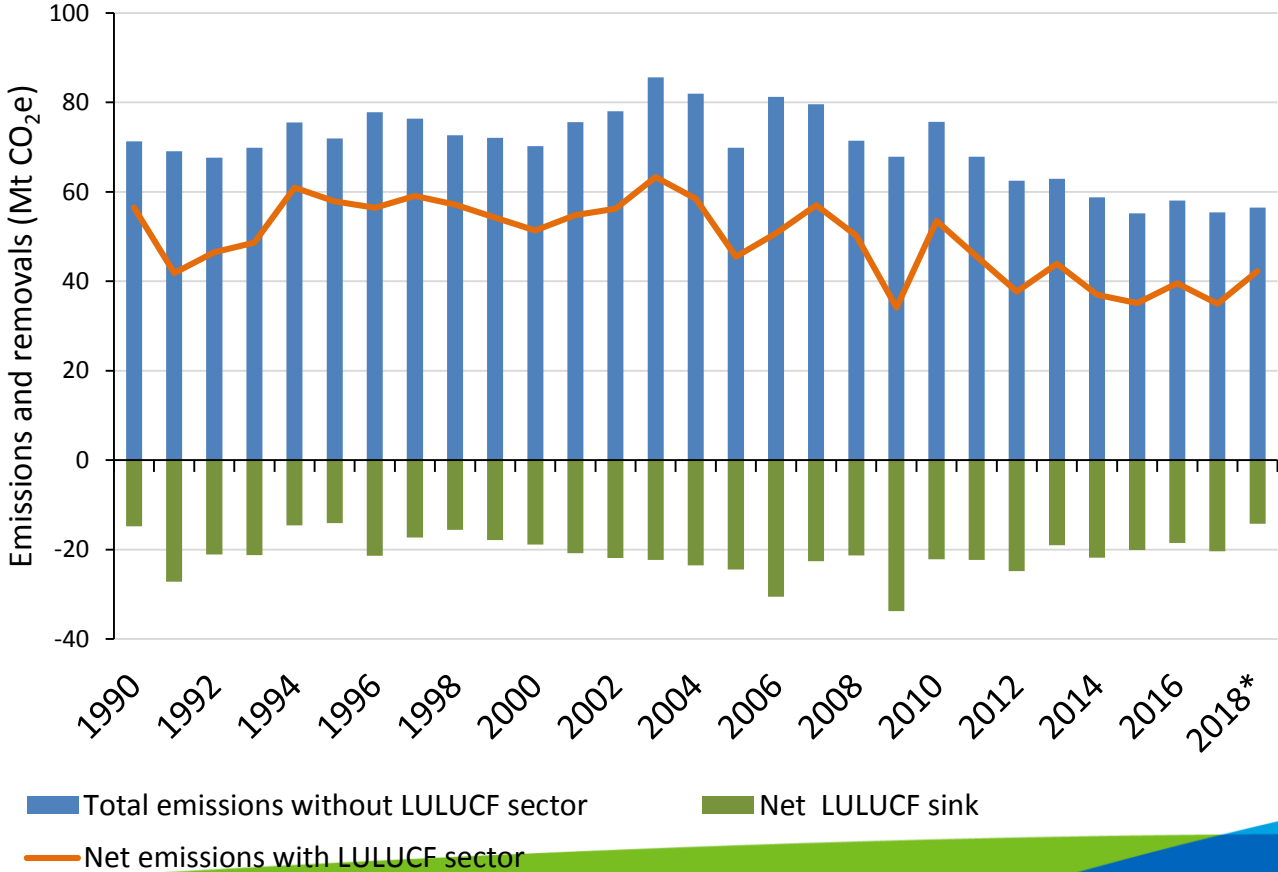


Ympäristöministeriö
Miljöministeriet
Ministry of the Environment

Multilateral Assessment - Finland

Outi Honkatukia
Chief negotiator for climate change
Twitter: @paaneuvottelija
24.6.2019

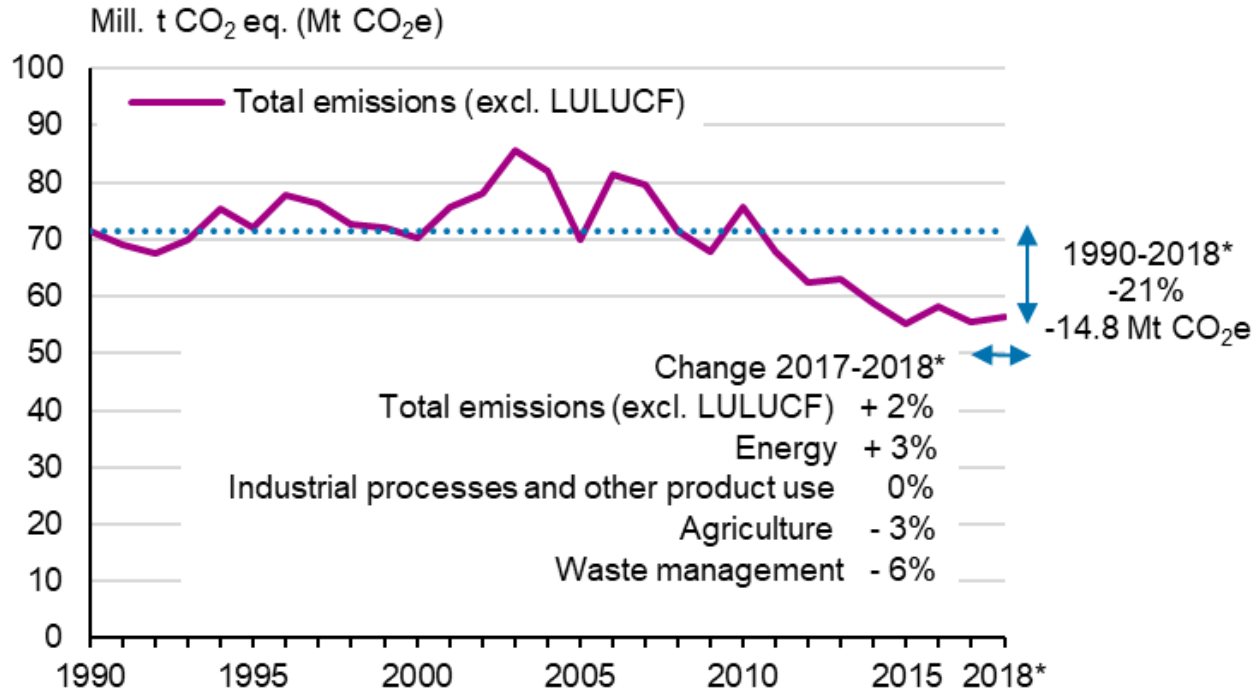
Finland's GHG emissions & removals 1990-2018*



*2018 proxy estimate

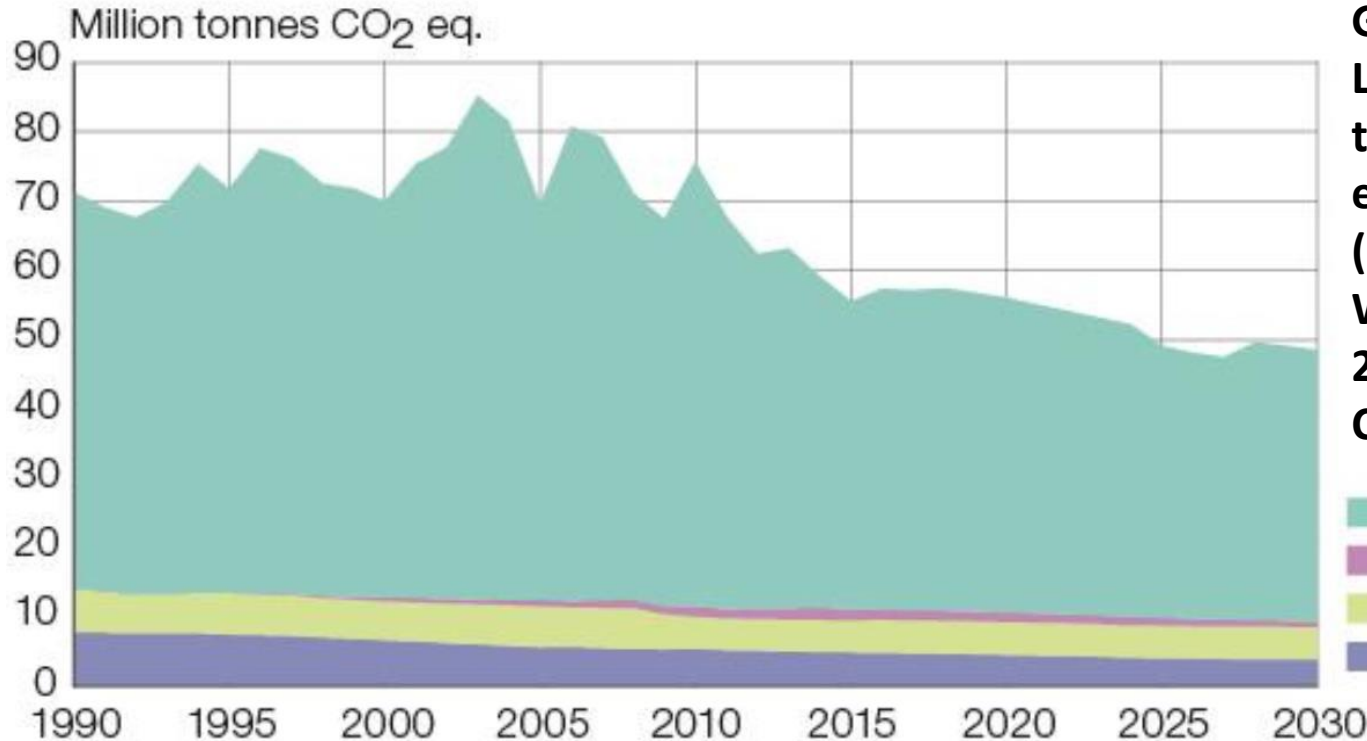
Source: Statistics Finland

GHG 1990-2018* (without LULUCF) & changes in emissions compared to years 1990 and 2017



* Proxy estimate

“With measures” projection



GHG emissions without LULUCF by gas according to the greenhouse gas emission inventory (1990 to 2015) and the WM projection (up to 2030), million tonnes CO₂eq.

Source: 3rd Biennial report

Kyoto Protocol

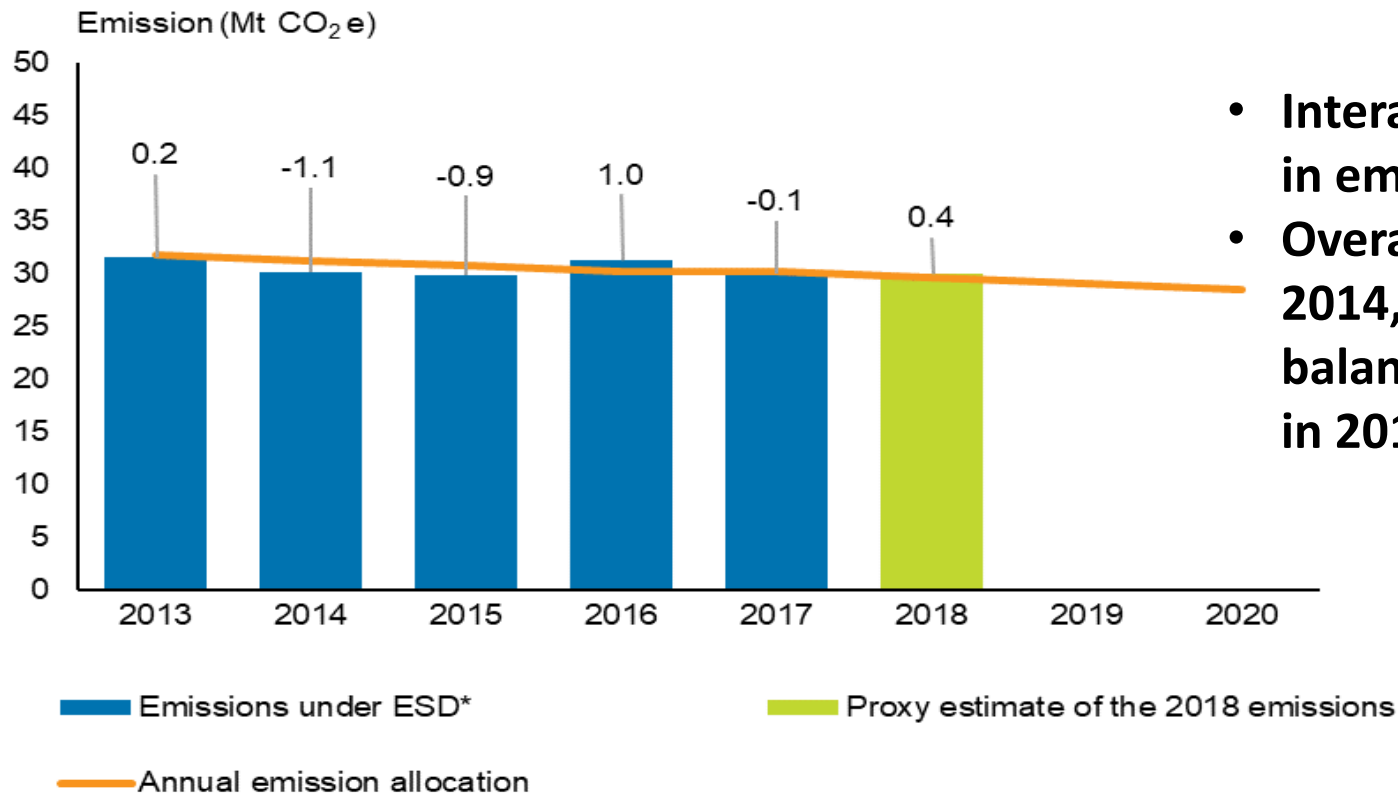
- EU, Member States and Iceland joint commitment is to reduce emissions 20% in 2013-2020
- Finland accepted Kyoto Protocol's second commitment period 26.6.2015
- Finland overachieved its target in the 1st Commitment Period (2008-2012) by approx. 5%



EU legislation: Finland's target under EU 2020 climate and energy package

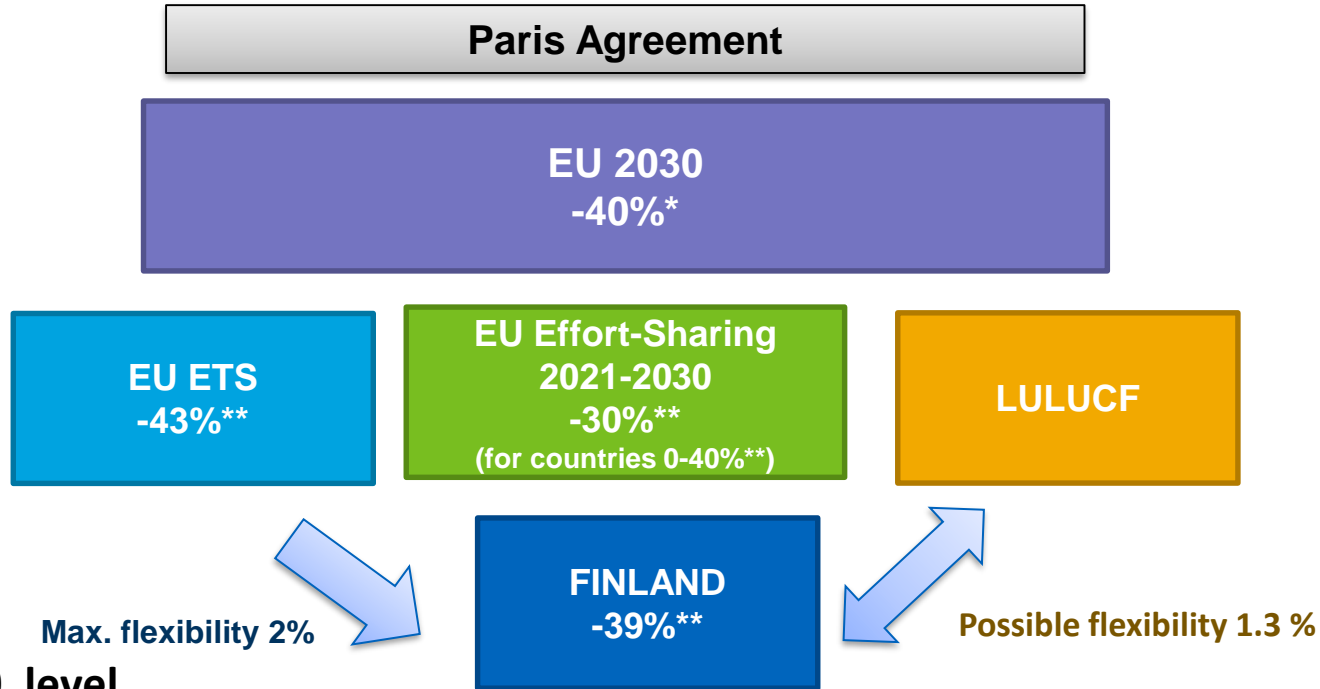
	Finland	EU
Emission reduction (reference year 1990)	EU level target	-20 %
EU ETS (reference year 2005)	EU level target	-21 %
Non-ETS emissions (reference year 2005)	-16 %	-10 %
Renewable energy on final consumption	38 % (achieved in 2014)	20 %
Biofuels in transport	20 %	10 %
Improvement of energy efficiency	20 %	20 %

Finland's annual emission allocations under the Effort Sharing Decision (ESD)



- Interannual variability in emissions
- Overachievement in 2014, 2015 and 2017 to balance out emissions in 2016 (and poss. 2018)

EU legislation: Finland's target under 2030 climate and energy package



*) From 1990 level

***) From 2005 level

A wide-angle photograph of a winter landscape. The foreground is a snow-covered slope with several small, snow-laden bushes. The middle ground is a dense forest of evergreen trees, some of which are heavily covered in snow. In the distance, a small town or village is visible, nestled among the trees. The sky is overcast with soft, grey clouds, and the overall lighting is diffused, typical of a winter day.

Examples of policies and measures in 3rd Biennial Report

Examples of key policies & measures (1/2)

Sectors	List of key policies and measures
Agriculture	Climate Programme for Finnish Agriculture
Buildings	Improving the energy performance of buildings undergoing renovation or alteration Towards zero-energy buildings Promoting the use of bioliquids in heating of buildings
Energy efficiency	Energy Audit Programme Energy Efficiency Agreements Implementation of the Directives on Eco-design and Energy Labelling
Forestry	National Forest Strategy 2025

Sectors	List of key policies and measures
Industries	<p>National implementation of of the EU F-gas regulation 517/2014</p>
Renewable energy	<p>Promoting wind power Promotion of forest chips and other wood-based energy Promoting biogas in electricity and heat production Promoting solar power</p>
Transport	<p>Promoting the use of biofuels in the transport sector Improving energy efficiency of vehicles Improving energy-efficiency of transport system</p>
Waste	<p>Implementation of the Directive on the Landfill of Waste (1999/31/EC) and national legislation and strategies Improved landfill management, reduced landfilling</p>

Source: Finland's 3rd Biennial Report

Policies, strategies and instruments (3rd BR 2017)

- Government's National Energy and Climate Strategy (2016) ensures that national energy & climate targets for 2030 are achieved
- Finland's Climate Change Act entered into force in June 2015
 - At least 80% reduction of GHG emissions by 2050 from 1990
 - A framework for planning & monitoring of national climate policies
 - Applies to the effort-sharing sector (emissions trading covered by separate legislation)
- Finland's Medium-term Climate Change Policy Plan (2017)
- A Roadmap on Climate and Energy policy until 2050, prepared by the Parliamentary Committee on Energy and Climate Issues

Examples of sectoral programmes in 3rd BR 2017

- Resoluton on Energy Saving and Energy Efficiency
- Energy-Smart Built Environment 2017 (ERA17)
- Strategy for Repair and Renovation for Buildings 2007-2017
- The Climate Policy Programme for Agriculture
- Society's Commitment to Sustainable Development
- The Finnish Bioeconomy Strategy

Other recent updates

- National Climate Change Adaptation Plan

A photograph of a forest floor. The ground is covered in a dense carpet of green moss and numerous small white flowers. A large, weathered, brown log lies horizontally across the middle ground. The background is filled with tall, thin, vertical tree trunks, some of which are bare, suggesting a temperate forest in early spring or late autumn. The lighting is soft and natural, filtering through the trees.

**Prime Minister Antti Rinne's
Government:
Carbon neutral Finland that
protects biodiversity**

Prime Minister Antti Rinne's Government:

Carbon neutral Finland that protects biodiversity

- Govt will work to ensure Finland is carbon neutral by 2035 & carbon negative soon after that → accelerating emissions reduction measures & strengthening carbon sinks
- The Govt is committed to reforming climate policies of the EU & Finland so that we can do our part towards ~ 1.5°C objective
- Develop EU's long-term climate measures so that EU can achieve carbon neutrality before 2050 → 2030 target to at least -55 %
- Continue Nordic cooperation towards carbon neutrality & strengthen Nordic countries as leaders in international climate policy

Thank you

