

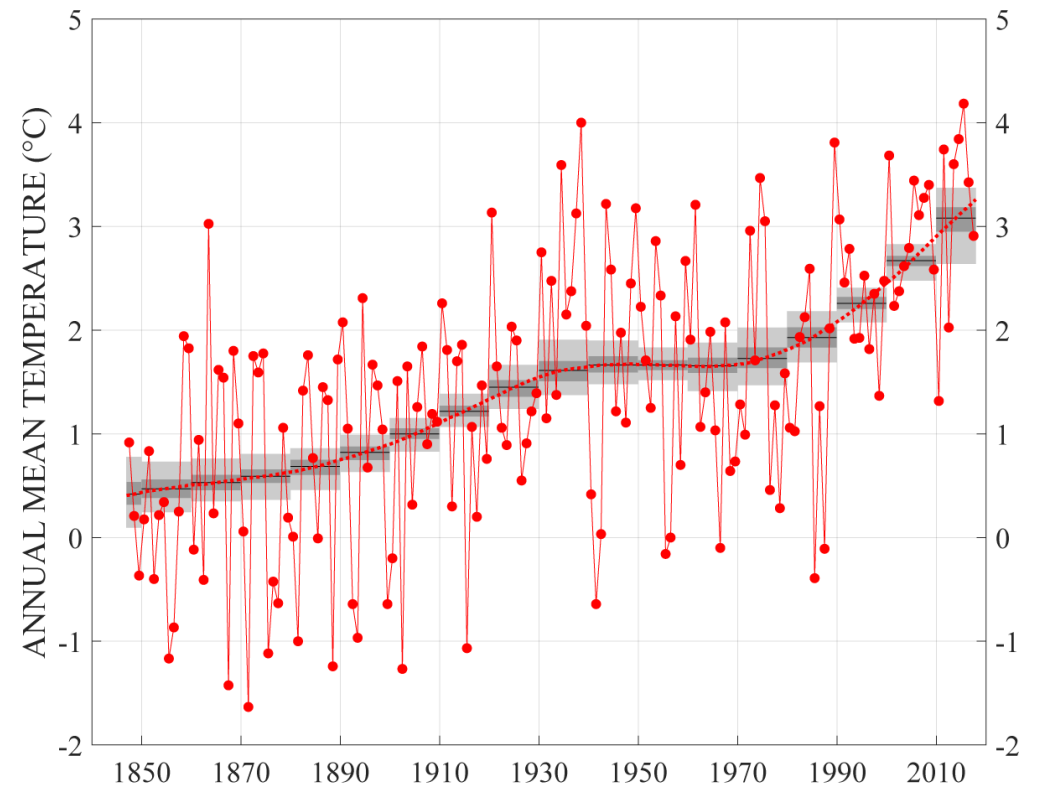
A winter landscape in Finland. The scene is dominated by snow-covered trees and a bright sun rising over a valley, creating a warm, golden glow. The sky is a mix of blue and orange, suggesting a clear day with some light clouds. The foreground is a vast, flat expanse of snow, with long shadows cast across it. The background shows rolling hills and a dense forest of snow-laden trees.

# Temperature rising in Finland

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# In general

- Temperature rising in Finland is real thing
- In the past 40 years it has risen a lot
- 0,2 – 0,4 degrees celsius in one decade
- More than 1°C in the past 150 years and is projected to continue increasing more rapidly than the global average in upcoming decades.



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## How it affects?

- Summers in Finland are nowadays way warmer than those used to be and summers continue much longer
- Because of that autumn starts late
- Winter is also shorter, but last years it has been snowing much.
- Extreme conditions are more common and will be seen more in the future
  - Snowstorms
  - Extremely warm days
  - Etc.
- In the future climate refugees will come to Finland



# Reasons

- The largest source of greenhouse gas emissions in Finland last year was the energy sector
- Traffic emissions has a big part -  
> produces a lot of carbon dioxide
- Also agriculture affects because it causes greenhouse gases, which are the affecting factors that warm the climate.



# What can we do?

- We can possibly choose public transport instead of private driving, or at least move with bigger groups, not everyone with their own vehicles.
  - The best ways are going by bicycle or walking
- We could favour near produced food so there wont be emissions from the transporting.
- Increase renewable energy, even when Finland is one of the world leaders in the utilization of renewable sources of energy.
  - For example solar panels and wind turbines

# Sources

- <https://www.iea.org/articles/finland-climate-resilience-policy-indicator>
- Photos:
- <https://www.iltalehti.fi/matkajutut/a/70ec7269-0ac2-49d8-b540-24e66d141dd4>
- <https://www.climateguide.fi/articles/en-suomen-ilmasto-on-lammennyt>
- [https://i.media.fi/incoming/bu8jeg-6483235.jpg/alternates/FREE\\_1440/6483235.jpg](https://i.media.fi/incoming/bu8jeg-6483235.jpg/alternates/FREE_1440/6483235.jpg)
- <https://law.lclark.edu/live/blogs/156-car-emissions-are-a-major-source-of-pollution->

