



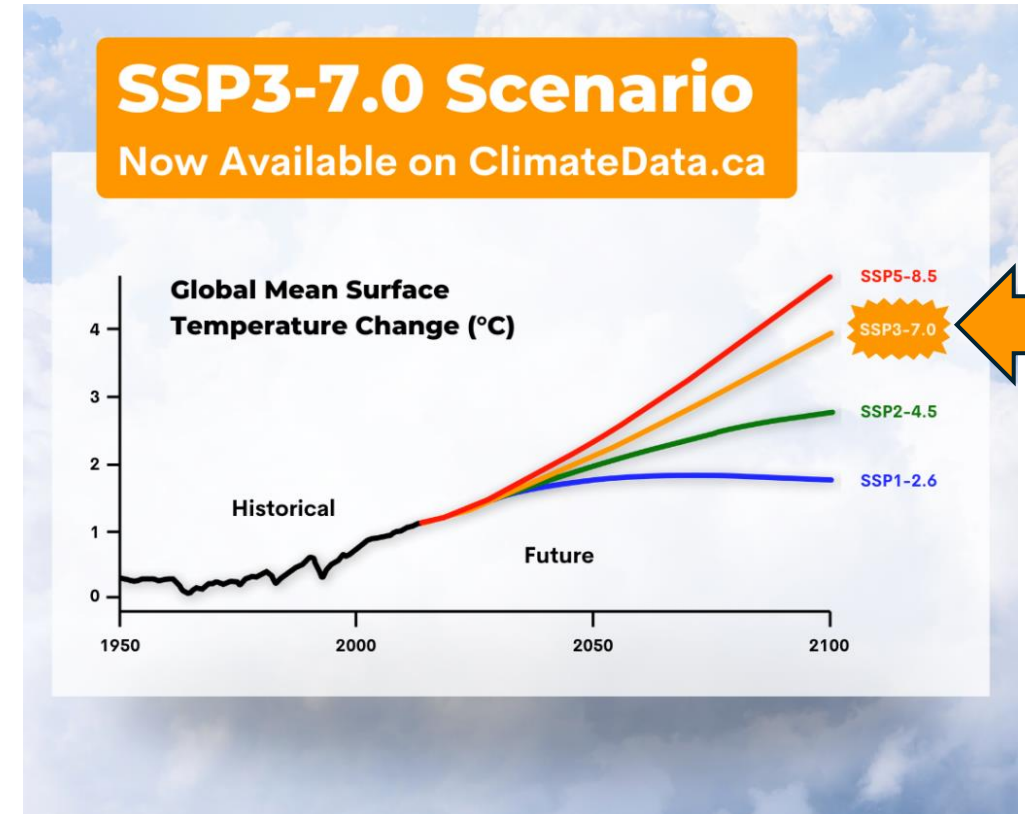
# ClimateData.ca updates

## SSP3-7.0 Scenario

- Additional high emissions scenario
- Aerosols affect regional precipitation
- Differences larger towards end of century

## Resources

- [Understanding SSPs](#)
- [Aerosols and SSP3-7.0](#)
- [Aerosols and their Climate Impacts](#)
- [News: SSP3-7.0 Scenario](#)
- See [news](#) and [Learning Zone](#) for announcements and more information





# ClimateData.ca updates

## **M6 data – Local climate projections using advanced downscaling techniques**

- Same Global Climate Model ensemble
- New downscaling method retains relationships between variables
- New historical observations target

## **Resources**

- [Introduction to the Canadian Downscaled Climate Scenarios-Multivariate dataset for CMIP6 \(CanDCS-M6\)](#)
- [New M6 data – Local climate projections using advanced downscaling techniques](#)
- See [news](#) and [Learning Zone](#) for announcements and more information



# More resources



## ClimateData.ca Learning Zone, Blogs

Examples of learning resources:

- Understanding SSPs
- Guidance on Using Future Climate Data for Building Performance Simulation
- Projected Building Climate Zones
- [Sign-up: ClimateData.ca Newsletter](#)

## Canadian Centre for Climate Services

Contact us:

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🌐 [Canada.ca/climate-services](https://canada.ca/climate-services)

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## Other resources

Read more:

- [Climate-Resilient Buildings and Core Public Infrastructure](#)
- [Canada's Changing Climate Report](#)
- [Map of Adaptation Actions](#)