



# Resolution to Establish a 2030 Greenhouse Gas Emissions Reduction Target



Olympia City Council  
April 19, 2022

# What are Olympia's current greenhouse gas emissions targets?

- **Thurston Climate Mitigation Plan:** Reduce regional greenhouse gas emissions:
  - 45% below 2015 levels by 2030
  - 85% below 2015 levels by 2040
- **Olympia Climate Inheritance Resolution:** Achieve net-zero emissions by 2040.
- **Cities Race to Zero:** Achieve net-zero emissions by 2040 and set an interim 2030 science-based target.

# Why is it important to update Olympia's current GHG targets?

Under the Paris Agreement, countries agreed to limit warming to well below 2°C, while trying to limit warming to 1.5°C.



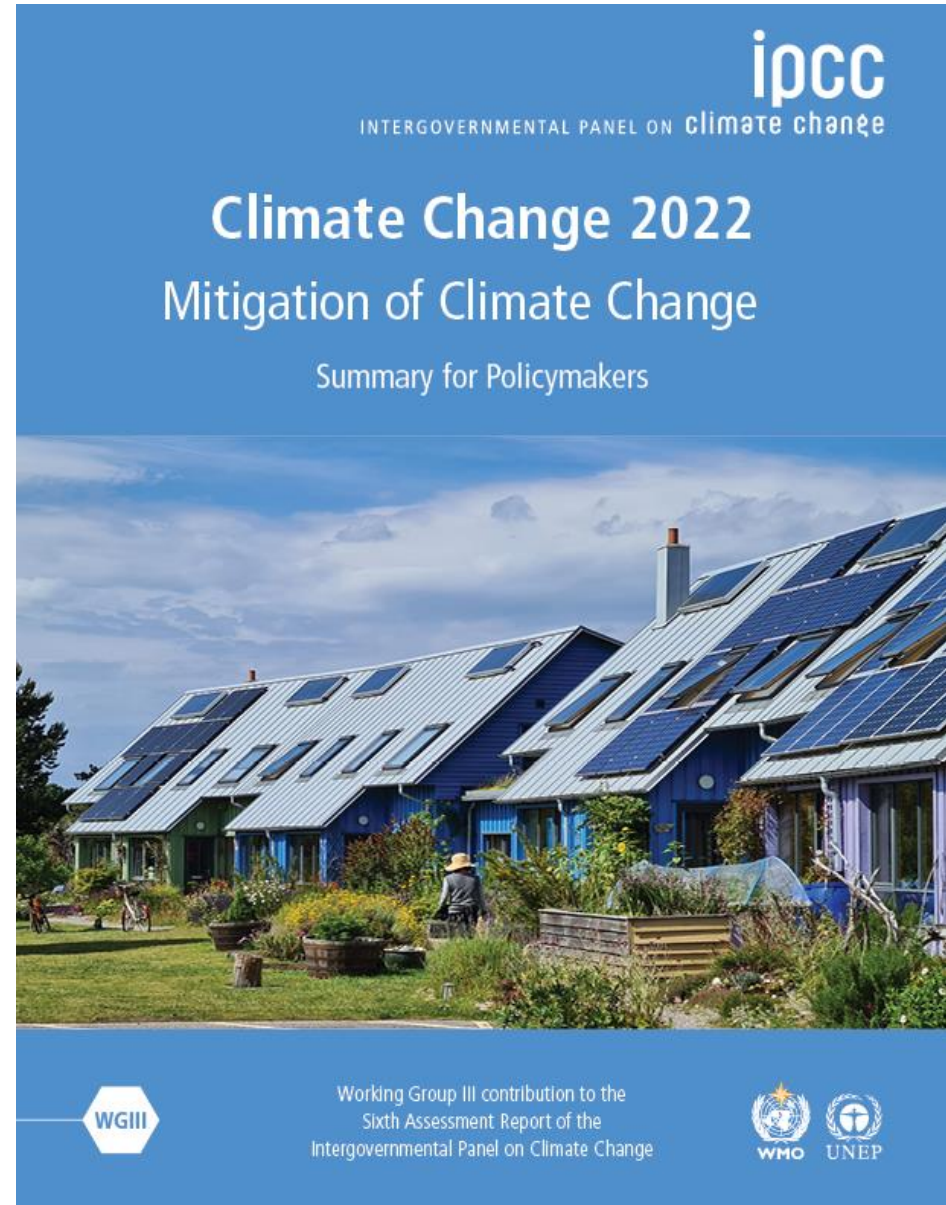
# Why is it important to update Olympia's current GHG targets?

To limit warming to 1.5°C, the world must reduce greenhouse gas emissions 45% below 2010 levels by 2030 and reach net-zero by 2050.



# Why is it important to update Olympia's current GHG targets?

We can reduce emissions 50% by 2030, but the next few years are critical. Global emissions must peak before 2025 to limit warming to 1.5°C.



# Why is it important to update Olympia's current GHG targets?

Cities signing on to the Cities Race to Zero must commit to the following:

1. Endorse the four principles of the Race to Zero Campaign.
2. **Pledge to reach (net)-zero in the 2040s or sooner, or by mid-century at the latest, in line with global efforts to limit warming to 1.5°Celsius.**
3. **Set an interim 2030 target, which reflects a fair share of the 50% reduction in global emissions identified in the IPCC Special Report on Global Warming of 1.5°Celsius.**
4. Begin at least one inclusive and equitable climate action.
5. Publish your target and actions to a reporting platform and report progress annually

# The proposed update to Olympia's greenhouse gas emissions targets would:

- Reaffirm Olympia's pledge to reach **net-zero by 2040**.
- Establish an interim 2030 science-based target that reflects Olympia's fair share of a 50% reduction in global emissions: **59% below 2019 levels by 2030**.



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