



# Thurston Climate Action Team

Olympia Utility Advisory Committee, March 5, 2015

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Local Solutions to the Climate Challenge



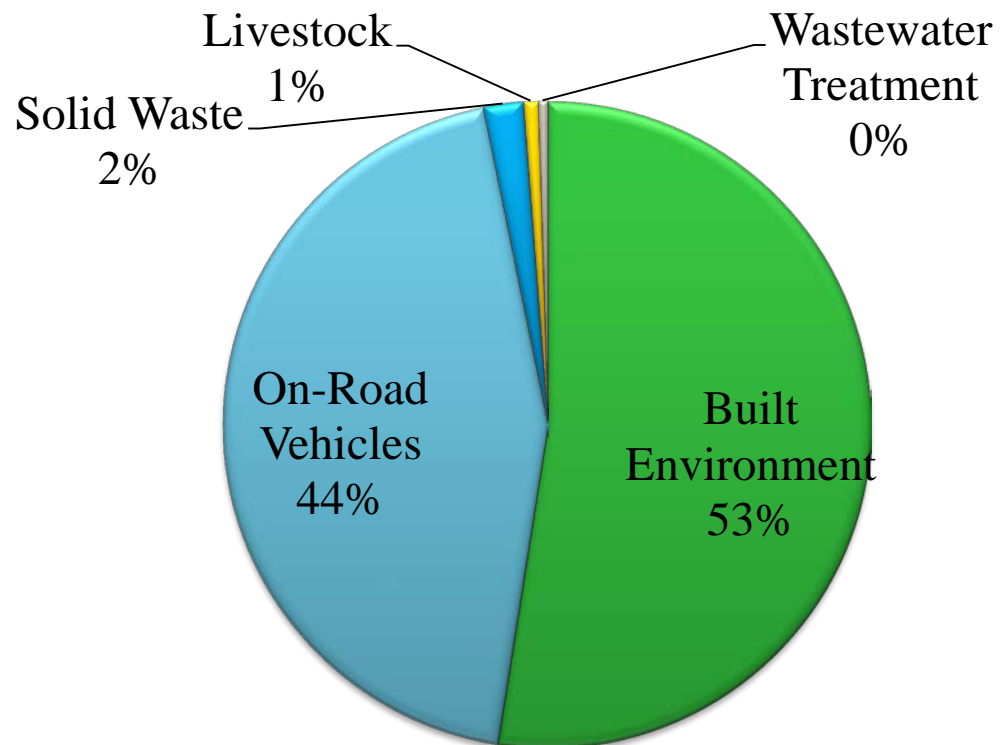
## GHG Inventory - Sources of Data

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- Puget Sound Energy
  - Electricity, natural gas use (Built Environment)
- Thurston Regional Planning Council
  - Vehicle Miles Traveled (On-road vehicles)
- Thurston County Solid Waste
  - Solid waste
- LOTT
  - Wastewater

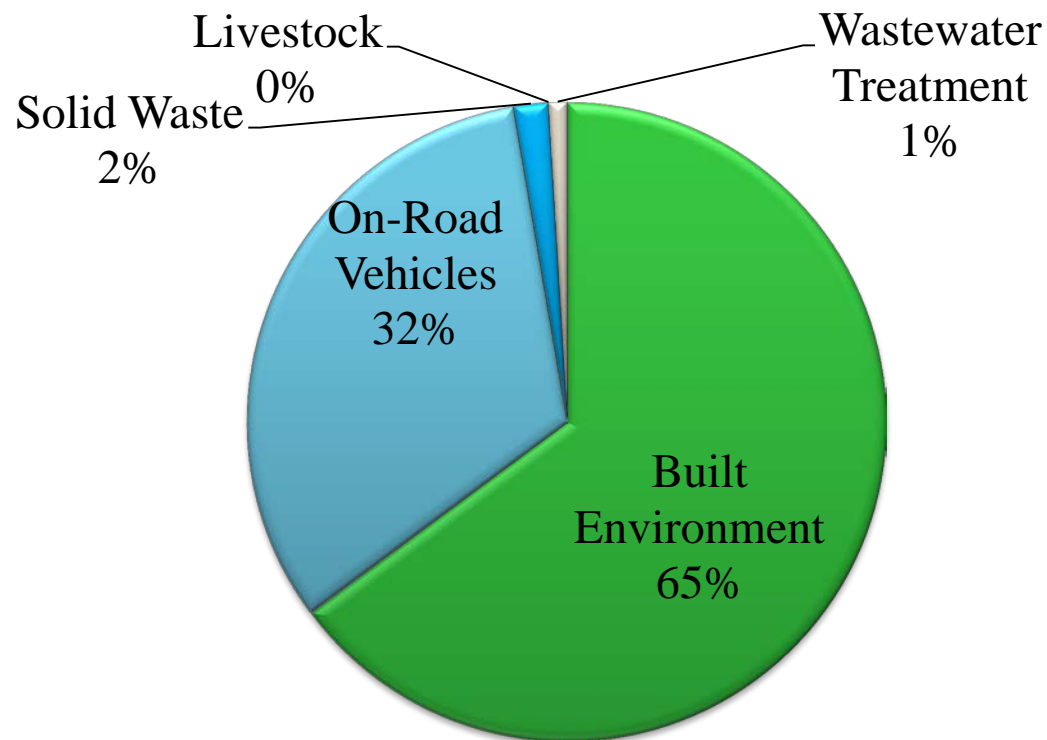


## Thurston County GHG Emissions





## Olympia GHG Emissions





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## For more information:

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View the full report at TCAT web site:

<http://www.olywa.us/ThurstonClimateAction/>

Go to “Resources.”



## Setting GHG Targets

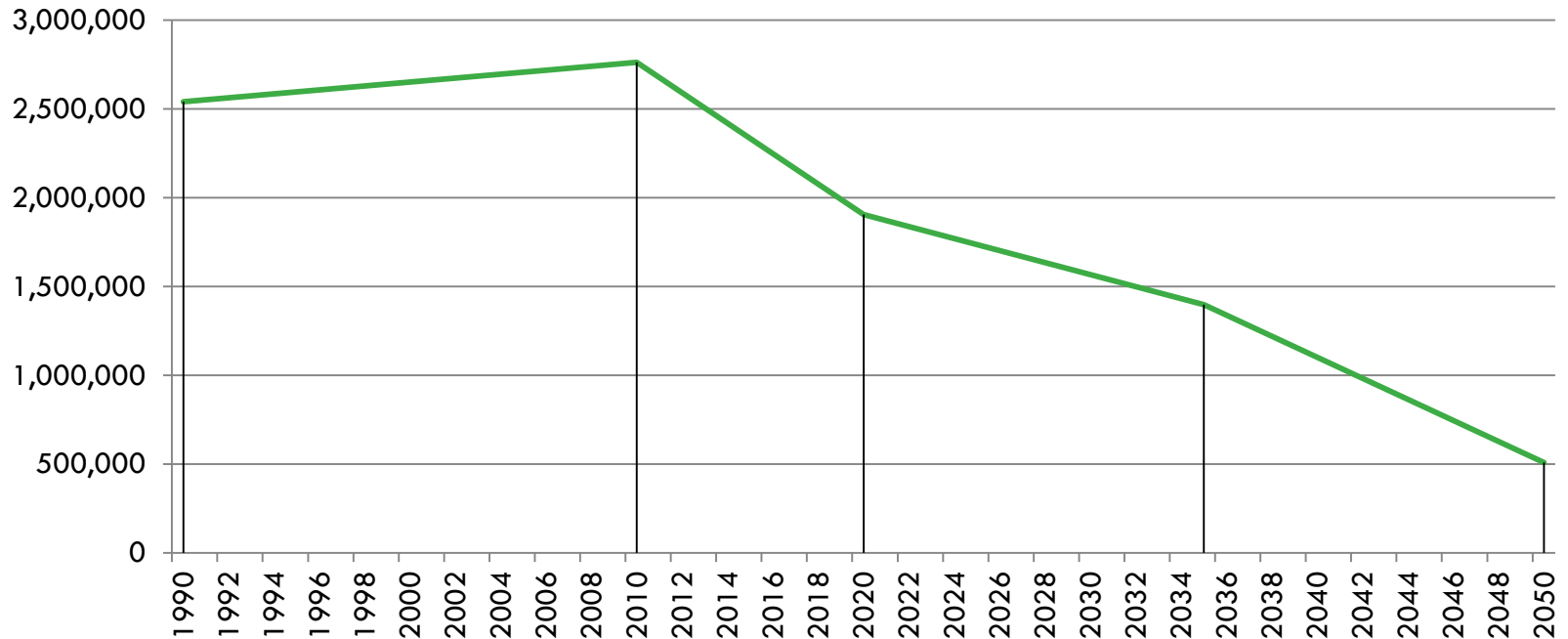
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- Sustainable Thurston recommended targets
  - 25% reduction from 1990 levels by 2020
  - 45% reduction from 1990 levels by 2035
  - 80% reduction from 1990 levels by 2050



# Thurston County Targets

Thurston Co GHG MTCDE



	1990	2010	2020	2035	2050
Thurston Co GHG MTCDE	2,540,511	2,761,800	1,905,383	1,397,281	508,102



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## Getting there...

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### Three Major Efforts Needed:

- Local policies
- Local investment
- Encourage state and federal action (policies and investment)



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## This will take Money

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- Investments in things like:
  - Energy efficiency and reducing energy costs (example: expand Thurston Energy)
  - Solar incentives
  - More solar on public land, facilities
  - Promote clean transportation (e.g., efficient vehicles)
  - Conservation efforts
  - And more...
- Needed:
  - Sustained funding source(s) for key investments



# The Path Forward

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- Olympia Climate / Sustainability Committee
- Continue work on current efforts
- Get involved in clean energy / climate action planning
- Incorporate energy efficiency/ clean energy into all local plans and decisions
- Support investment program





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# Let's Work Together!

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