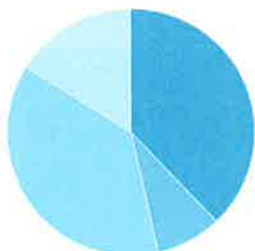
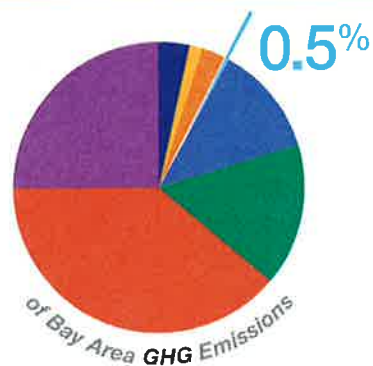


water

Projected 2015 GHG Emissions - Water (0.8 MMTCO₂e)



- 37.9% Domestic Wastewater Treatment
- 8.6% Industrial Wastewater Treatment
- 37.4% Electricity Indirect Emissions, Indoor Pump
- 16.0% Electricity Indirect Emissions, Outdoor Pump



Reduce Water Emissions

The Air District will reduce nitrous oxide, methane and other pollutants from water pumping, movement and treatment by supporting programs to decrease water use and reduce emissions at water treatment facilities.

How do we propose to do it?

Reduce Water Use

Develop best practices for:

- Reducing water consumption
- Increasing on-site water recycling in new and existing buildings

Assist local governments by developing model water conservation ordinances

Conduct public outreach and education about water conservation

Reduce Emissions from Water Treatment Plants

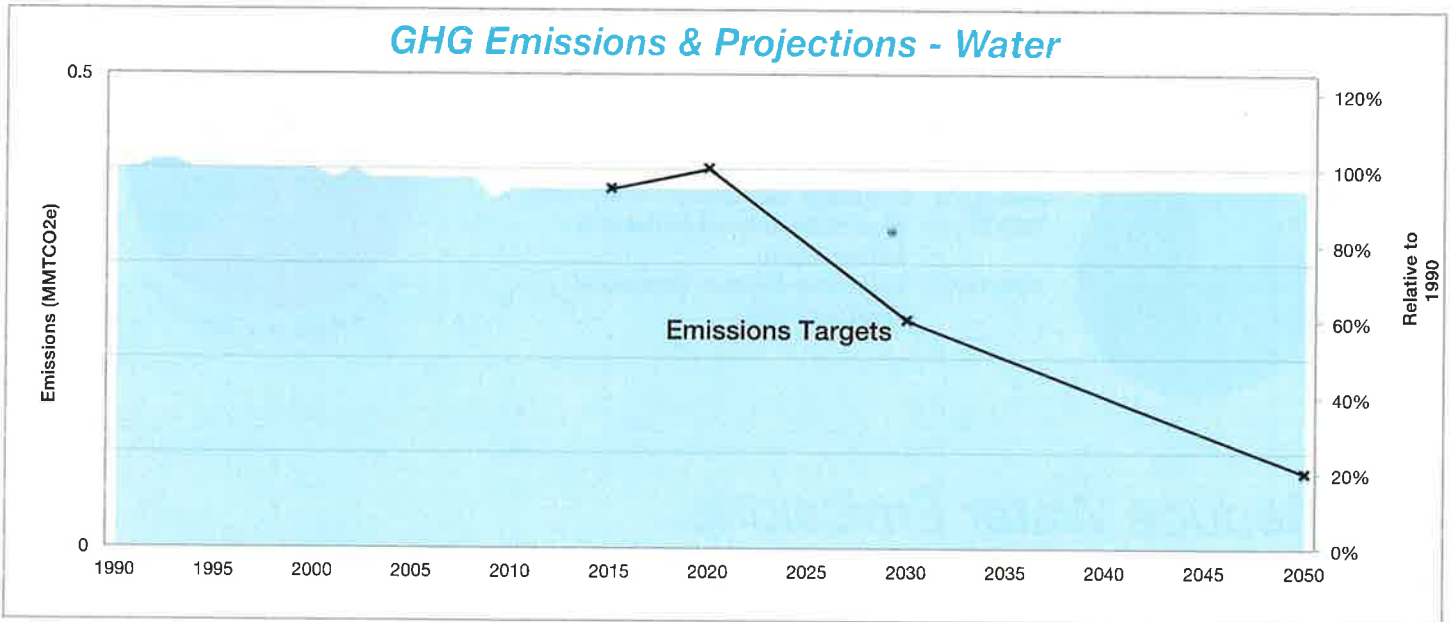
Assist water treatment plant owners by:

- Quantifying GHG emissions at water treatment plants
- Supporting low emission green water treatment infrastructure grants
- Streamlining the Air District permitting process for biogas recovery projects

Consider new Air District rules to reduce GHG emissions from water treatment plants



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The graph shows projected trends in Bay Area GHG emissions by sector through year 2050. The projected emissions take into account anticipated emission reductions from policies that have already been adopted at the State or regional level, as well as future policies that are likely to be adopted as an extension of current efforts. The chart also shows the emissions reduction trajectory needed in order to achieve interim (2020 and 2030) and long-range (2050) GHG reduction targets adopted by the State and the Air District.



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