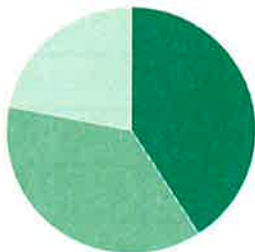
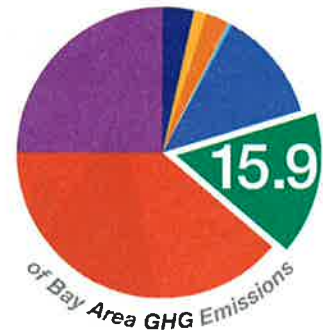


energy

Projected 2015 GHG Emissions - Energy (12.7 MMTCO₂e)



- 40.8% Co-Generation
- 37.2% Electricity Generation
- 21.9% Electricity Imports



Reduce Energy Emissions

The Air District will reduce criteria pollutants, toxic air contaminants and greenhouse gases by decreasing demand for electricity and working with electricity providers to decarbonize the production of electricity.

How do we propose to do it?

Decrease Electricity Demand

Develop outreach material on:

- Financing for residential, commercial and industrial efficiency
- Reducing demand during peak periods

Partner with public utilities to track electricity use

Work with local governments to increase energy efficiency (see Buildings sector)

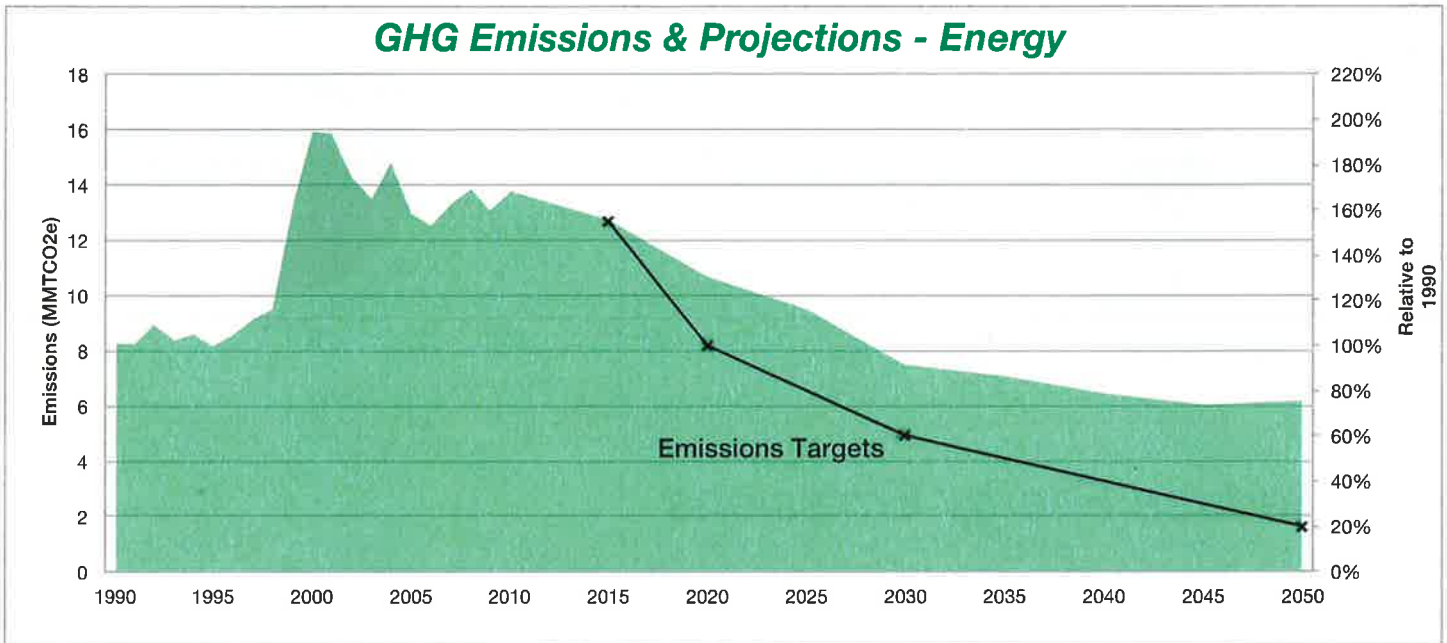
Decarbonize Electricity Production

Partner with:

- Public utilities and community choice aggregators to encourage and grow renewable energy portfolio
- Energy providers to increase use of low carbon alternatives such as biofuel and combined heat and power

Develop grants and/or identify funding opportunities for new technologies and applications, such as energy storage





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.

