

Climate Action Factsheet

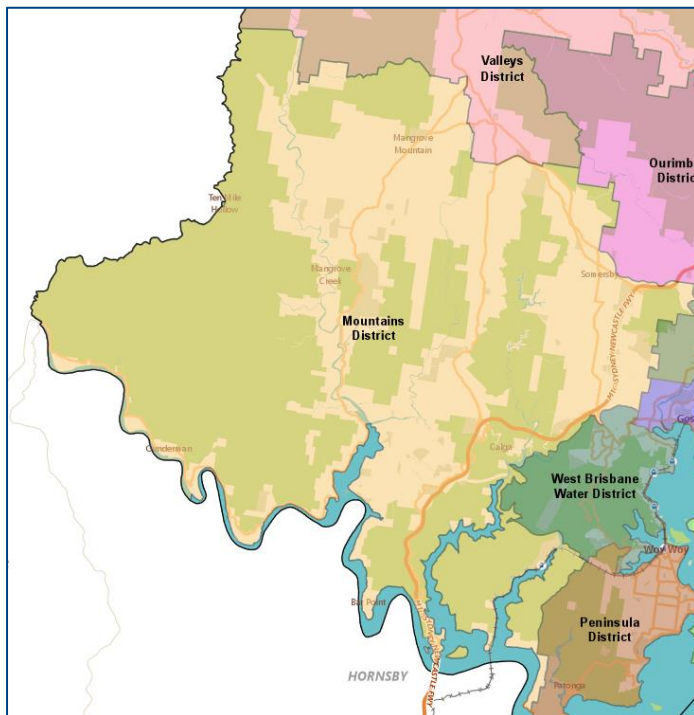
Mountains Planning Area

#CentralCoastCAP

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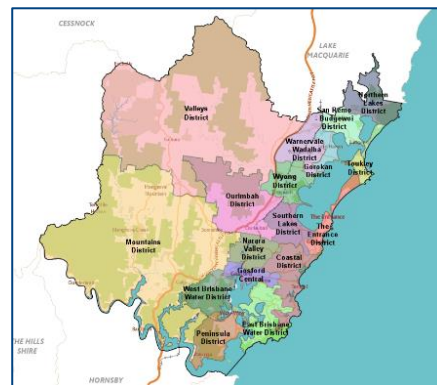
Where are we?

Mountains planning area is bounded by the localities of Kulnura and Central Mangrove in the north, the locality of Palm Grove, Dog Trap Road and the localities of Niagara Park, Narara and West Gosford in the east, the localities of Kariong and Woy Woy, the Hawkesbury River and Hornsby Shire in the south, and Hawkesbury City in the west.



Suburbs

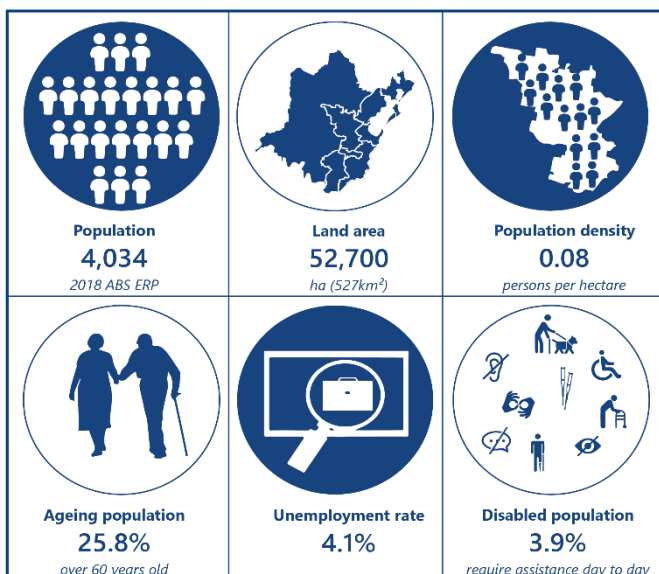
Bar Point, Calga, Cheero Point, Cogra Bay, Glenworth Valley, Greengrove, Gunderman, Little Wobby, Lower Mangrove, Mangrove Creek, Mangrove Mountain, Marlow, Mooney Mooney, Mooney Mooney Creek, Mount White, Peats Ridge, Somersby, Spencer, Upper Mangrove, Wendoree Park and Wondabyne,



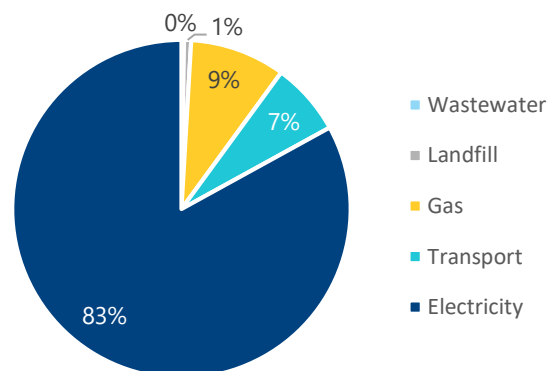
and the Central Coast Council area parts of the localities of Ten Mile Hollow and Wisemans Ferry.

Who are we?

When considering how we plan for Climate Change, we must ensure all walks of life are considered. Some of these considerations are:



Mountains Emissions Profile 2016/2017



214,989 tCO₂-e

6% of the Central Coast region's total emissions

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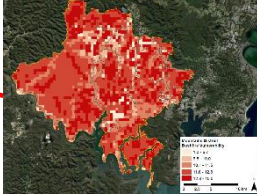

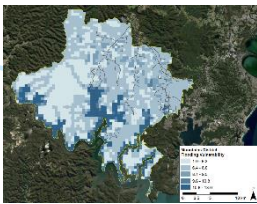
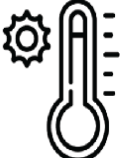
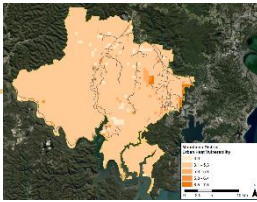

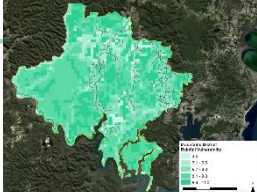
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Climate Impacts in the Mountains Planning Area

The following impacts have been identified for the Mountains and surrounding areas. Some of these impacts are already being experienced, with increases expected in the future:

	<p>Bush Fire Increased fire risk during spring and summer due to higher temperatures and less overall rainfall.</p>	
	<p>Rainfall and flooding Overall rainfall will decrease however more intense rainfall events will occur, resulting in more frequent flooding. Impacts include flash floods and catchment flooding, increased need for emergency response and recovery, damage to infrastructure, buildings and facilities, community anxiety and damage to natural assets.</p>	
	<p>Urban heat Increase in average and extreme temperatures with prolonged heatwaves. Impacts include human and livestock health, changes to bushfire behaviour and seasonality, increased building operational costs and asset deterioration.</p>	
	<p>Water availability Less overall rainfall. Impacts include fluctuations in water supply for drinking, irrigation and industrial use, as well as more pronounced flooding and drying cycles leading to drought.</p>	

Climate Action

Actioning climate impacts on the Central Coast has the potential to:

- Strengthen community resilience to climate hazards and natural disasters
- Help natural areas and ecosystems
- Reduce greenhouse gas emissions
- Lower Council's long-term infrastructure costs
- Improve community wellbeing
- Lead energy efficiency and energy security initiatives
- Develop new industries
- Identify climate action measures into policies, strategies and planning

