

Climate Action Factsheet

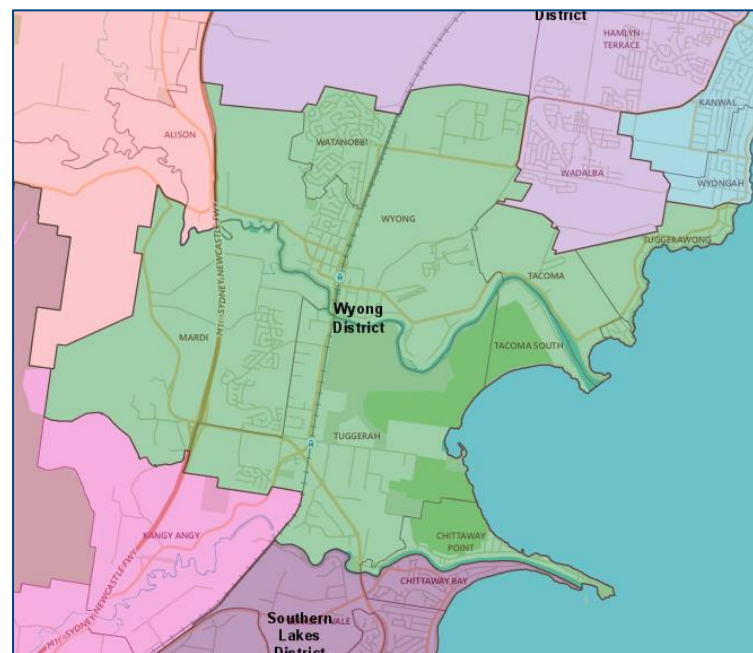
Wyong Planning Area

#CentralCoastCAP



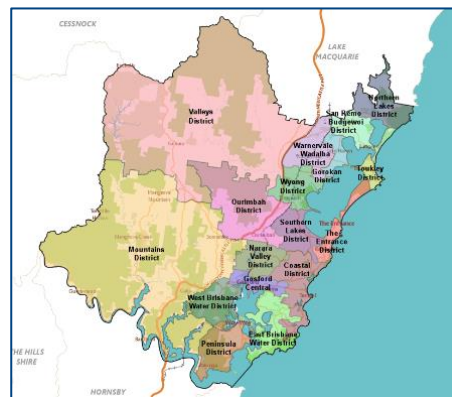
Where are we?

Wyong planning area is bounded by the locality of Warnervale, the Pacific Highway, the suburb of Wadalba, Jensen Road, the locality of Wyongah and Saturday Street in the north, Tuggerah Lake in the east, Ourimbah Creek, the railway line, the locality of Kangy Angy, the Sydney-Newcastle Freeway and Old Maitland Road in the south, and the localities of Ourimbah and Wyong Creek, Yarramalong Road, the Wyong River and the Sydney-Newcastle Freeway in the west.



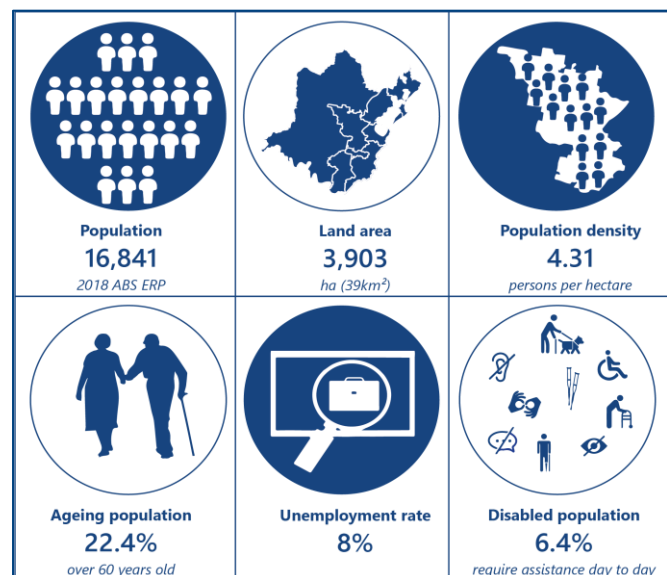
Suburbs

Wyong planning area encompasses the suburbs of Chittaway Point, Mardi, Rocky Point, Tacoma, Tacoma South, Tuggerah, Tuggerawong, Watanobbi and Wyong.

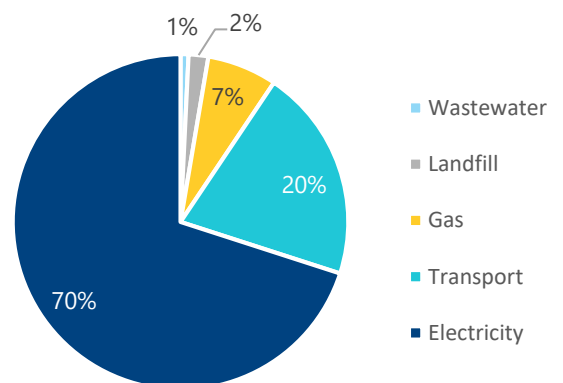


Who are we?

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



Wyong Emissions Profile 2016/2017



355,051 tCO₂-e

9% of the Central Coast region's total emissions

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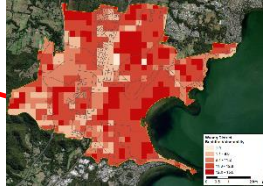

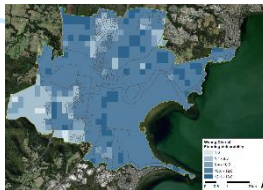

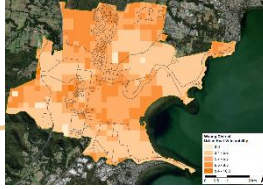

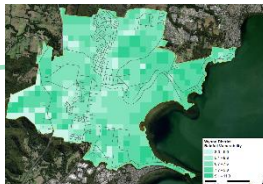

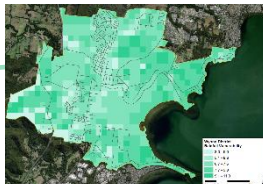
Wyong Planning Area

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Central
Coast
Council

Climate Impacts in the Wyong Planning Area

The following impacts have been identified for the Wyong 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>Sea Level Rise A rise in sea levels affecting low-lying coastal areas due to added water from melting ice sheets/glaciers and the expansion of sea water as it warms. Impacts include coastal recession and erosion, asset damage, loss of coastal and estuarine ecosystems.</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

