

# RAISING LONDON CIRCUIT ENVIRONMENTAL ASSESSMENT

## Chapter Summary: Greenhouse Gases



### The Raising London Circuit project has been assessed to have a low risk of greenhouse gas impacts.

The Project, during operation is not expected to result in any significant change in traffic volumes, vehicle mix, or fuel types compared with existing traffic, therefore any greenhouse gas impacts are limited to the construction phase.

The Project's total emissions is estimated to be 1,875 equivalent tons of carbon dioxide (CO<sub>2</sub>), which includes:

- ▶ Emissions directly produced by the construction of the Project at the site. For example, emissions from machinery and plant.
- ▶ Emissions indirectly generated offsite. For example, emissions generated through the production and transportation of fuels and materials used by the Project.

The Project's total emissions would be equivalent to approximately 0.15% of the ACT's total emissions generated in 2019.

## WHAT WE WOULD DO

Key steps we are taking to manage the project's impacts on greenhouse gas emissions include:

Manage vehicle emissions by:



Only using petrol or diesel generators where mains power is not feasible.



Keeping vehicles and construction equipment well maintained and turned off when not operating (minimise idling on the site).

The emissions associated with the construction of the Project will be offset through retiring high quality domestic carbon offsets.



## HAVE YOUR SAY

Visit [nca.gov.au](http://nca.gov.au) and click the home page link to view the Works Approval from 30 October 2021. You can return from 20 November to 10 December 2021 to have your say via the online submission form.

*You will only need to lodge your submission once and any replicated responses received through different methods will only be counted as one submission. Please see the NCA website for full details.*

For more information, please visit [nca.gov.au](http://nca.gov.au)