



QGC

FLARING AND AIR QUALITY



The health of the community and the environment is a priority for Shell's QGC business.



**INDEPENDENT
AIR QUALITY
MODELLING AND
QUEENSLAND
GOVERNMENT
MONITORING
SHOWS NO HEALTH
OR ENVIRONMENTAL
IMPACTS RELATED
TO FLARING.**

We are pleased to report that constant air quality monitoring in the Gladstone region predicts no health or environment impacts related to flaring.

We are constantly vigilant.

Gladstone's air quality is scrutinised via a network of eight monitoring stations run by the Queensland Government Department of Environment and Science (DES).



PROCESS AND PLANT DESIGN ENSURES 'AIR HEALTH'

The LNG production process has been developed to be the safest possible for the community and the environment.

The main emissions (99%+) of flares, including smoky flares, are carbon dioxide and water.

The process can also produce small amounts of other naturally-occurring products such as carbon monoxide, nitrogen oxides, sulphur dioxide and carbon particles.

The output is similar in composition to smoke from a campfire or candle flame.



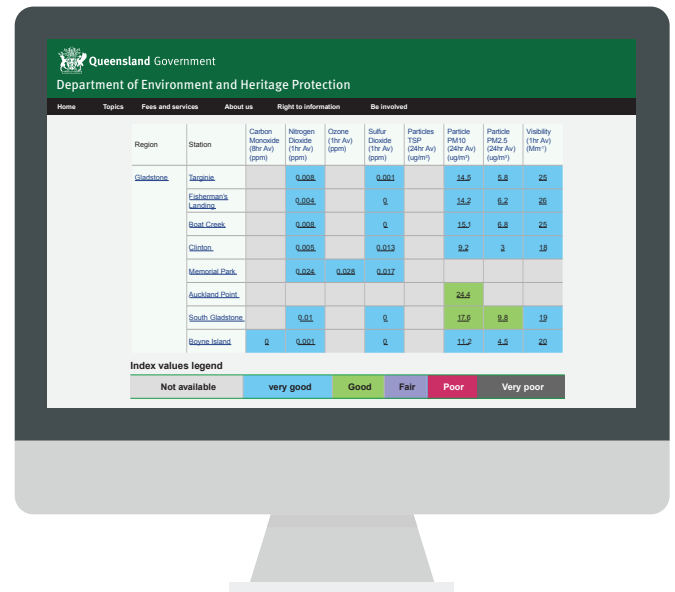
CONSTANT MONITORING PROVIDES 'AIR QUALITY' CONFIDENCE

It constantly samples the air for substances that can impact the community and the environment, such as carbon monoxide, nitrogen oxides, sulphur dioxide and carbon particles.

This comprehensive 'health check' of the air is available online 24/7 in real time via the DES website www.apps.des.qld.gov.au/air-quality

The data is colour coded, so you can see the current status at a glance, with the aqua indicating 'very good' and green 'good'.

Have a look now— despite the range of industries operating in Gladstone, you can see the quality of the air in Gladstone is well above global standards.



CONTACT DETAILS

Please contact Shell's QGC business for more information.

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