

FRACKING IS A CLIMATE DISASTER

NT AT RISK

The UNFCCC's recent 1.5 degrees report said that to avoid dangerous tipping points and the worst impacts of climate change, we must rapidly transition away from fossil fuels to renewable energy. **The Northern Territory is extremely vulnerable to the impacts of climate change**, with CSIRO modelling that the number of extreme heat days (over 35°C, >70% humidity) to rise to 132 days per year by 2030 and 275 days by 2070.

WE CAN STOP IT

There's a movement building across the country of everyday people fighting to protect land, water and climate from dangerous fracking. **You can protect the NT by ruling out public money for an expensive fracked gas pipeline and halting exploration if elected.**

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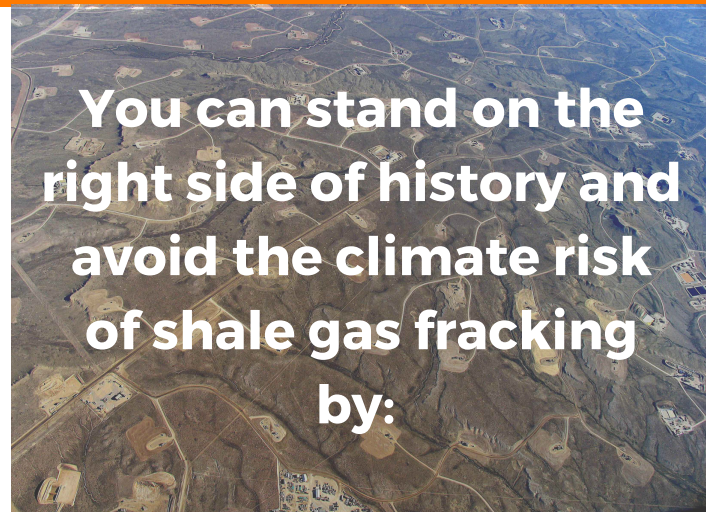
If all the gas in the NT is burnt, its life cycle emissions would be equivalent to opening approx **100 large coal fired power stations** and operating them for **40 years**.

Right now, communities across Australia are suffering the deadly impacts of climate change - drought, fire, heatwaves, floods, cyclones - we cannot afford to open up fracking gas fields that would fuel more extreme weather, putting our communities at risk.

Development of onshore shale oil and gas fields in the Northern Territory could result in up to 34 billion tonnes of carbon emissions, **equivalent to 60 times Australia's total current greenhouse gas emissions**, or 130 large coal power plants running for 40 years - this is unacceptable.

Gas companies have been proven to repeatedly misrepresent and under-report pollution from gas extraction through methane leaks and discharges. Methane captures 28 times more heat in the atmosphere than carbon dioxide over a 100-year time-frame. It is a potent greenhouse gas that must be prevented from reaching the atmosphere at this critical time.

Fracked shale gas is a risky, polluting and dangerous industry - **why would you risk the beautiful Northern Territory?**



Ruling out funding for fracked gas pipelines in the NT

Committing to halting exploration until the community has given consent

Ensuring all water studies are complete before exploration can begin

CSIRO, 2014, Climate change in Australia's Top End, p. 6

The Australia Institute, 2017, Submission to the NT Fracking Inquiry, <https://frackinginquiry.nt.gov.au/?a=485019>

CSIRO Climate Change in Australia, Climate Futures Tool, RCP 8.5, 2017. Accessed 15/3/18.

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