



## Just transition to a sustainable future

We are in the midst of a climate emergency. The world has not been this warm for 115,000 years. We're experiencing extreme weather events, with ever more frequent droughts, floods, mega storms and rising seas. These will continue to wreak havoc on our agriculture, infrastructure, health, food security and native species.

The burning of fossil fuels like coal, oil and gas by power stations, transportation and industrial agriculture are the key drivers of climate change. We know we cannot burn the known fossil fuel reserves, let alone look for more.

Every time people turn on the gas for hot water or to cook, they could be using fracked gas from Taranaki. There is a shared responsibility for the perpetuation of fossil fuel mining and its adverse impacts on our local communities in Taranaki.

**We need to demand governments and corporations to stop prospecting, exploring, fracking or mining for more coal, oil & gas, and to begin in earnest a just transition to renewable energy. Let's build connected and resilient communities and support each other for a truly sustainable and equitable future for all.**

### Are we hypocrites?

Some people say: "You drive a car, you cook with gas, how can you protest against fossil fuel mining? You are a hypocrite!" Here's our answer: Without exception, we have all inherited the current fossil fuel reliant, neo-liberal society. But it does not mean that we agree with everything within it or that we are paralysed from doing anything. Many are already taking bold steps: Switching from gas to renewables, sharing an electric car or going car-free altogether, growing food or eating less meat, and reducing consumption... But these individual actions are not enough.

We also need **systemic change** to turn things around! By coming together to demand things like ending fossil fuel mining and investing in real sustainable initiatives, we foster public awareness and systemic change for a better future.

**Climate Justice Taranaki** is committed to justice, action and true solutions to climate change. Visit [www.climatejusticetaranaki.info](http://www.climatejusticetaranaki.info)

Published in February 2018

# Moving on from oil and gas in NZ

## *issues - action - transition* Community Information Day

Sunday 25th March 2018 (10am-5pm)

**Dowse Lower Hutt**

An opportunity to learn more about the connections between NZ's oil & gas industry and: sacrificed communities, endangered marine life, water issues, man-made climate change and our backyard BBQ's.

Speakers include: Ihaia Puketapu, Teanau Tuiono, Te Tui Shortland, Dr Mike Joy, Jeanette Fitzsimons, Dr Lynndon DeVantier, Fiona Clark and more.

Enquire at:  
[frackfreeaction@outlook.co.nz](mailto:frackfreeaction@outlook.co.nz)



## RALLY FOR CLIMATE JUSTICE

### BLOCKADE THE OIL SUMMIT

26th March 2018  
Wellington - venue tbc

[www.RallyForClimateJustice.nz](http://www.RallyForClimateJustice.nz)

# Facts about Taranaki Gasland

Much of Taranaki's land and sea is being explored or mined for oil and gas.

Well-sites can have up to 16 well-heads. Wells can be drilled from each well-head many times, in any direction. Many wells have been **fracked multiple times**. Drilling and fracking chemicals are **toxic**.

Well-sites and production stations have the potential for a **blowout, gas release, or explosion** affecting areas up to 1km. A number of oil and gas sites are less than 1 km from homes, schools and public areas.

Toxic **flares**, heavy vehicles carrying hazardous chemicals, excessive noise and light, undetonated **explosives** from seismic surveys, and stress from **property devaluation** all threaten the wellbeing of local communities.

The **human health impacts** of the industry are well documented overseas. The Taranaki District Health Board warned of caution, given the lack of local studies.

**Contaminant discharge** from oil and gas sites and the spreading of petroleum wastes on farms pollute our air and water, degrade our soil and tarnish New Zealand's reputation.

Fracking and deep-well injection can cause **earthquakes** and contaminate aquifers.

There is no public liability insurance required for onshore wells. **Landowners are liable** once the oil and gas companies walk away.

The industry is notorious in overstating the economic benefits and number of jobs offered while ignoring serious **social deprivation** in mining areas locally.

Most of the gas produced is consumed by industries, notably to produce **methanol** for export or made into **urea for industrial dairying**. Less than 10% supplies homes, schools and hospitals.



Todd Energy Mangahewa-E wellsite, 2014.

## Taranaki Energy Watch

is fighting the local councils and oil & gas companies for stronger rules to protect people and the environment. Please donate to the Court case:

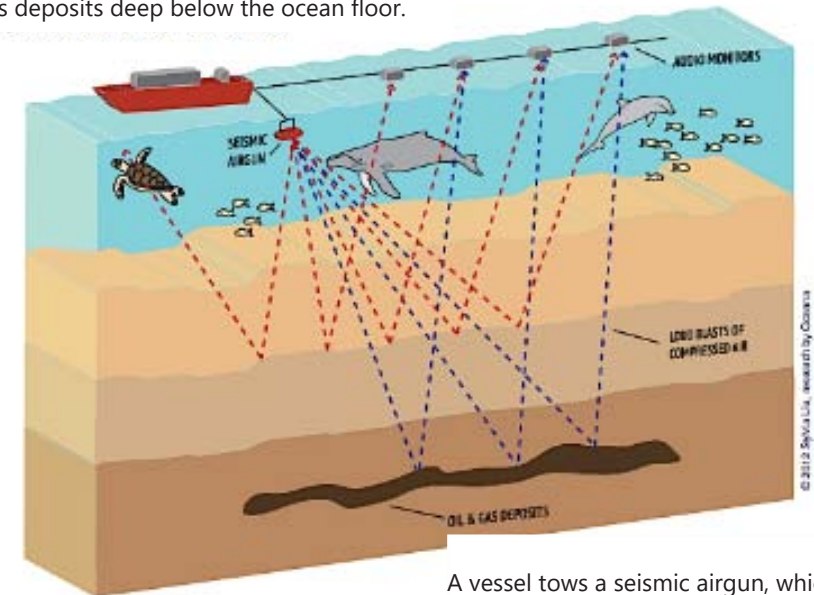
TSB-15-3951-0399161-00

Details at

[www.taranakienergywatchnz.org](http://www.taranakienergywatchnz.org)

# Facts about Seismic Survey Offshore

Seismic survey is used to locate oil and gas deposits deep below the ocean floor.



<https://www.coastalreview.org/2014/09/whats-all-the-noise-over-seismic-survey/>

A vessel tows a seismic airgun, which shoots extremely loud blasts of compressed air through the ocean and miles under the seafloor, every ten seconds, 24 hours a day, for days to weeks on end.

There is substantial published scientific and expert evidence that seismic surveys can cause **harm to a wide range of marine species**: zooplankton (basis of foodwebs), scallops, lobsters, squids, fish, penguins and marine mammals.

The globally Endangered **Pygmy Blue Whale** feed and nurse their young in the South Taranaki Bight. Stress and disturbance from seismic blasting threaten their wellbeing. The endemic **Maui's dolphin** is already Critically Endangered. Any added threats on top of fishing, notably noise from seismic surveys and mining, could drive it to extinction.

In fact, the South Taranaki Bight is a **global hotspot for whales and dolphins**, with over 36 species. Six are Endangered. New Zealand has the international obligation to protect and promote the recovery of all threatened species. Offshore seismic survey has been banned in court rulings overseas.

Seismic survey is the first step of oil/gas exploration and mining. Stopping seismic survey is critical in ending further fossil fuel mining and arresting the grave consequence of **climate disruption** and social calamity.