Goodbye Gas
A little book on why fossil gas is a bad idea and how people are winning the fight against fossil gas

Vol 2, international edition
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Hello and welcome to the international edition of the Gastivists zine!

You’ll find a quiz and bingo card busting the ‘clean gas’ myth, stories from the resistance in Mozambique and Argentina, tips on collective care & more.

The fossil fuel industry is grabbing gas as its lifeline, planning new fossil gas projects instead of making way for the just, renewable energy solutions we need.

The resistance to gas is growing from strength to strength, with fracking bans stacking up all over the world on the municipal and national level, and infrastructure projects being defeated and stalled. Gastivists are activists fighting gas. Join us.
How to take care of yourself & others

Care and Resilience

Individual and collective self care are strategies of resistance that help us become more resilient. Let's be careful with each other so we can be dangerous together. Here are a few ideas on taking care of yourself & people around you:

Monitor if you are meeting your basic needs: sleeping enough, drinking water regularly, eating food!
This is harder than it seems in a stressful context.
Keep an eye on your friends and try and support each other.

Check-in with people at the start of a meeting, rather than jumping straight to work. How is everyone doing? Take the time to listen and hear where people are at. Do not assume everyone is coping in the same way.

Think about the wider structures that can impact your wellbeing (such as capitalism, patriarchy, heteronormativity, etc.).
Take a moment to reflect on how these impact the people you work and organise with. We do not experience the world equally.
People have been fighting for justice for hundreds of years. Get inspired by other movements and hidden resistances. This is a long fight, we need you to take care of yourself.

Many of us live in a society that values competitiveness and individualism. Check yourself when you feel judgement towards others arising, and try and let the feeling go. We are stronger united and supporting each other.

Inspired? Check out the Happiness Manifesto by FRIDA and the "HellYeah Self care" zine by Meg-John Baker.
Test Your Gasy Knowledge Quiz

1. This is...?

![Molecule Image]

a) Methane, a highly potent and dangerous greenhouse gas - and the main component of fossil gas  
b) The Freedom Molecule  
c) A postmodern drawing representing life and the human condition

2. How much methane escapes into the atmosphere because of the gas industry?  
a) None, these gas wells are perfect  
b) A little bit, but it’s not a big deal  
c) A significant amount of methane escapes into the atmosphere, not just at extraction, but when gas is transported, stored and used.

3. Over the next 10-20 years, how many times the potency of CO2 does methane have?  
a) 28 to 36 times  
b) 50 to 68 times  
c) 86 to 105 times
4. Compared to oil and coal, what are the climate impacts of gas?
a) It produces clouds in the shape of hearts and unicorns in our atmosphere.
b) Shouldn’t the question be “compared to wind and solar, what are the climate impacts of gas”? 
c) About half as much CO2 is emitted, and methane leaks all along the supply chain. Fossil gas leads to more intense short term impacts on global warming. It damages the climate in a different, not better, way to oil and coal.

5. What is the fossil fuel industry’s favourite way of describing gas?
a) a bridge fuel 
b) a smart partner to renewable energy 
c) a clean, low-carbon fuel their latest tool to divide the climate movement and gain a bit of time

6. Does public money go to gas projects?
a) Of course not, it’s 2019 and no one funds fossil fuel projects anymore 
b) Only in rare cases of conflict of interest 
c) More than you can imagine. Billions of euros have already been awarded to single gas projects.

7. Which one of these companies is not part of the top 10 gas producers (2016)?
Gazprom (Russia)
Exxon Mobil (USA)
China National Petroleum (China)
Royal Dutch Shell (Netherlands)
BP (United Kingdom)
Chevron (USA)
Total (France)
Equinor - used to be Statoil (Norway)
ConocoPhillips (USA)
Eni (Italy)
CocaCola (USA)
corporations are still making profit on the destruction of
long history of colonization and oppression, these
while their extraction is all around the world, built on a
Top 10 gas companies are based in Europe and the USA.
7. Answer = CocaCola, obviously! More seriously, 9 of the
It was their biggest ever loan.
also to the TAP gas pipeline from Greece to Italy in 2018.
largest multilateral development bank (awarded 1.5 billion
6. Answer = C. The European Investment Bank (the
advertising and winning?
human rights groups have been taking them to court for false
to climate change and planetary ignoring that it is a fossil
huge amount of work to frame gas as part of the solution
5. Answer = A, B and C. The fossil fuel industry is doing a
4. Answer = C
methane cooks the planet 80 to 105 times more than CO2
years after being released. Over the next 10-20 years,
3. Answer = Methane stays in the atmosphere about 12
the leakage is less than 3.2%.
hydro-electricity generation is only beneficial for climate
scientific community that shrugging from coal-fired to gas-
is between 3.6% and 5.4% - it is acknowledged by the
an average of about 12% leakages while conventional gas
communities and climate cannot handle. Fossil gas has
2. Answer = C at lot is leaking, an amount that our
1. Answer = A
Vaca Muerta: looting, polluting and death.

"Vaca Muerta" literally means "Dead Cow" it is the Spanish name for a part of the traditional homeland of the Mapuche people of what is now western Argentina. It is the grazing lands of the Campo Maripe community who have legal rights over the Loma Campana plateau.

Beneath these grazing pastures lie the world's second largest natural storage amounts of dangerous methane, a greenhouse gas more than 100 times more potent than CO2. Methane is both a greenhouse gas and a fossil fuel, in Vaca Muerta it needs to be "fracked" out of the earth by injecting toxic chemicals that can crack the bedrock of the earth.

The discovery of all this methane has caused a feeding frenzy of European and North American corporations, each hungry for more fossil fuels. Almost 500 fracking wells have penetrated this Mapuche homeland in just 7 years.
The Argentinian government loves to talk about Vaca Muerta as the solution to all of the country’s problems, saying it will turn Argentina into a new Saudi Arabia. But fracking is causing great harm to local and indigenous populations.

One of our sisters and her husband died of cancer in 2017. The fracking has affected our bones, which become decalcified. I had to have a titanium spine implant; another sister also needs one. Albino had an operation on his arm because of bone loss. Last year, the grandson of another sister was born with his intestines outside his body.

One indigenous local, Mabel Campo Maripe, told the Guardian this.

The danger goes farther. In 2018 alone, there were an estimated 934 incidents at 95 wells. On September 14th, 2019 a fracking rig caught fire and burned continuously for 24 days. Earthquakes have been recorded across the region. After 37 fracking earthquakes in 31 hours, the community of Sauzal Bonito blockaded roads to stop fracking trucks from passing.
Fracked methane is expensive to get out of the ground and global gas markets are floundering. The entire Vaca Muerta project makes little economic sense without public money to support these private corporate projects. "Oil companies aren't extracting hydrocarbons from Vaca Muerta. They're extracting subsidies," says Enrique Viale, an environmental lawyer and anti-fracking campaigner.

Frackers are facing powerful local resistance in the face of massive oppression and criminalization for defending their land and water rights. The resistance is spreading, across Argentina more than 70 municipalities in 6 provinces have declared fracking bans.

Mendoza has suffered from water scarcity for years, a problem aggravated by climate change. Fracking requires huge quantities of water and contaminates subterranean aquifers. To protect their water and the sovereignty of their "Water Assemblies", residents of Mendoza have organized road blocks, petitions, collective actions and municipal fracking bans. You can follow them at: https://www.facebook.com/groups/MendozaSinFracking/
In Neuquen, the local indigenous Mapuche community of Campo Maripe face heavy criminalization and oppression as Argentina works to protect corporate interests in the area. Despite the provincial government promising to deploy 400 militarised police to protect fracking operations, The Neuquen Mapuche Confederation are taking some of the world's biggest oil and gas multinationals to court for "environmental contamination."

The Rio Negro Valley's abundant agriculture - the center of the local economy - has been collapsing since 2014 due to fracking. Their apple and pear orchards are dying, the river is polluted, and products can no longer cross the border into Brazil because of contamination. Farmers are leading a multisectoral movement of peasants, farmers, teachers and more are working to take over local governments and push for local councils to ban fracking. This strategy, of targeting municipal-level planning permissions, continues to build the movement.

International Solidarity: Vaca Muerta, and its communities in Neuquen, Río Negro, and Mendoza are not alone. We know that their struggle is held up by a web of political and economic activity. When we target the corporations, banks and governments financing such projects we act in direct solidarity to the frontline communities who work to protect their land, water and climate from the ravages of neoliberal extractivism. For more information checkout https://www.opsur.org.ar/
**BULLSHIT BINGO!**

Join the greenwash busters in spotting these dangerous distractions and false solutions.

<table>
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<th>Gas = a smart partner to renewables</th>
<th>Geo-engineering</th>
<th>Carbon off-sets</th>
<th>Fossil fuel industry sponsorship of youth &quot;empowerment&quot;</th>
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<tr>
<td>&quot;Clean&quot; fossil fuels</td>
<td>&quot;Let's be realistic&quot;</td>
<td>&quot;We're doing as much as we can&quot;</td>
<td>Climate ambition: ridiculously low targets decades too late</td>
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<tr>
<td>Plant some trees, offset your flight!</td>
<td>(The oil and gas) industry is part of the solution - we're all in it together!</td>
<td>green-washing</td>
<td>You spot a 'nature' image being attached to a fossil fuel</td>
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Mozambique was colonised by Portugal for 477 years. The people of Mozambique fought and gained their independence in 1975. The country remains economically poor and vulnerable to climate change. Less than a third of the population (27.4%) has access to electricity.

A huge amount of gas has been found offshore Mozambique. It is one of the biggest finds on a global scale. Corporations from around the world have rushed to Mozambique to make sure they get a piece of the cake.

Less than 50 years after the independence, foreign corporations are back in the country to take resources and profit away from Mozambique. Fossil corporations Total (French), ENI (Italian), GALP (Portugal), ExxonMobil (USA) and more, are creeping in the country.
Three fossil gas terminals are being planned: Mozambique LNG, Coral LNG Project and Rovuma LNG. They are being constructed immediately next to a UNESCO Biosphere Reserve.

We cultivate our lands to have our food. Without land, we won't survive.

Hundreds of families are being forced to leave their homes to make way for the construction of the projects, for close to no compensation.

We're going to leave the shore to move 15 km away, far from the sea. How can we work from there? We are fishermen.

These communities, who live off fishery and farming, are being relocated to places with no access to water and without seeing their new plots of land.
This is happening in a very tense context, with regular “terrorists attacks”. The foreign companies are bringing their own private security with bullet-proof vehicles to make sure they can go on with the construction of the gas terminal uninterrupted.

While the people of Mozambique are bearing the costs, it is the foreign corporations that will reap the profits. The government of Mozambique is set to receive a very small amount of money, and the gas has already been sold to foreign countries.

People are resisting and fighting for their rights! A network of local and international organisations are actively working to support the local people, hold corporations accountable and stop the finance going to these destructive projects.

Get in touch with Justicia Ambiental! (Mozambique), Amis de la Terre France, Re:Common (Italy) and Gastivists if you would like to support!
1. Where in Argentina are indigenous Mapuche communities fighting fracking through the courts but also via direct action? (4,6)

2. The ‘Shell Must Fall!’ coalition has vowed to dismantle an oil and gas corporation and shut down their 2020 AGM. Which corporation is their target? (5)

3. Which Spanish energy giant regularly claims to be a ‘green’ company but still generates more electricity from burning gas than wind and solar combined? (9)
4. Shell, ExxonMobil, Total, ENI and GALP are all planning to build liquified fossil gas facilities in which ex-Portuguese colony? (10)

5. Spanish gas consumers are footing a multi-billion euro bill for the failed Castor gas project. The president of which football club owns the company that built the failed project? (4,6)

6. Environmental defender Samir Flores was murdered while resisting the ‘PIM’ gas project. What’s the name of the Spanish pipeline company involved? (6)
How to Get Involved

Okay so this zine was nice and distracting, but what next?

Here are a few campaigns and organisations to check out:

The People's demands for climate justice outlining demands to UN decision-makers that are rooted in justice and people-centered solutions.
https://peoplesdemands.org

FRIDA providing young feminist leaders with the resources to amplify their voices and bring attention to their work
https://youngfeministfund.org/

Ayni Climático creating a space for coexistence, healing, care, art, co-construction and community
Facebook @ayniclimatico and Tierra Activa @tierractivaperu @tierraactivacolombia @MovimientoTierrActivaBolivia

Kick big polluters out to get the fossil fuel industry out of the UN climate talks!
http://kickbigpollutersout.org

Gastivists supporting grassroots resistance against gas
www.gastivists.org
“We don't want them to change the route. What's the point if the new route will impact other communities?”

Community leader from Puebla (Mexico), where the indigenous the indigenous communities of Totonac, Otomí and Nahua are fighting the Tula-Tuxpan pipeline

A Gastivists zine
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