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Climate change is one of the greatest existential threats to human life on Earth. A solution is immediately necessary. Strangely, despite massive public recognition of the issue, governments around the globe have yet to make significant changes to systems that allow colossal corporations to irreversibly alter the planet in the name of profits.

Climate change is viewed as one of, if not the biggest existential threat to humanity. This level of public awareness about the issue is present not only in Australia, but across the globe. Here, over 60% of Australians see a need for drastic, immediate change in order to prevent irreversible damage to the environment, with most people saying that they would not mind additional expenses to themselves if necessary to save the planet. Only 10% believe that nothing needs to be done at all (Murphy, K 2019). Similar statistics are noted in the rest of the world, even in the world's largest, most carbon-emitting countries. In the world's largest emitter, China, 94% of people support government intervention in carbon emissions and most are willing to pay at least 10% more for products if it meant reducing their eco footprint (Jing, L 2018). Similarly in the USA, the largest producer of greenhouse gasses per capita and second largest overall, 69% of US citizens believe that the government should take action to reduce climate change (Caspani, M 2018). With climate change in the forefront of the international working class' concerns, the battle against climate change needs to move from convincing people of the threat, to taking more serious action before it becomes too late.

While greenhouse gas production is necessitated at least in part by the energy demands of the general population, most individuals have very little power over their own output. The action that some people can take, getting solar panels, has very little if any effect on climate change due to the emissions caused by the production of panels. Expecting people to take matters into their own hands and pay large amounts for 'green' energy only punishes lower income people, and will never solve the problem due to said people's inability to switch to clean energy. The entities that do have control, however, are the corporations that burn the fuel, and directly cause the problem. A few monopolies have total control over the market, with only 100 energy producing companies worldwide directly contributing over 70% of the world's carbon emissions (Riley, T 2017). These monoliths aren't only passive actors in the situation either, only meeting the demand the rest of the world sets. For decades these colossal corporations have artificially necessitated their own existence and held back progress through misinformation. Billionaires like the Koch brothers repeatedly deliberately spreading misinformation and lobbying government organisations to manipulate the results of events like the Paris Agreement, a plan for countries to reduce temperature gains to less than 2% (Slezak, M 2017; UCSUSA n.d.; Neslen, A 2015; Greenpeace n.d.). Across the globe, those with the true power in the climate crisis are the same ones directly profiting from it. Not only do they take as little action as possible to prevent the crisis, but actively prevent solutions to preserve their own existence.

With the global corporations and billionaires holding the true power over the climate crisis, the solution must be for the governments and people of the world to take direct action against them. We cannot wait for them to change; it has already been shown the lengths that they will go to in order to make a profit. Change must be forced upon these giants, and even smaller examples of this tactic; like carbon tax, has already been shown to be successful

(Plumber, B 2019). In most countries where it has been fully implemented; the UK, China and Canada, carbon output has been significantly reduced. China, at least in part due to the

country's large public sector and strict private regulations, is set to meet its Paris Agreement goals nine years in advance (Vaughan, A 2019). It has been shown time and time again that the most effective way to reduce the impact of the large corporations polluting the planet is for world governments to deliberately intervene. The corporate giants have shown they have little concern for anything but profits, and expecting the working class to collectively go out of their way to pursue green energy at solely their own expense, due to the apparent lack of choice on their end, is naive.

Global Warming, along with other environmental crises will not be solved by allowing the free market and profit driven firms to run amok. Now with the majority population calling for action against Climate Change, and success already being seen in government action, the governments of the world must step up and take action to preserve our future.

Caspani, M 2018, 'More Americans view climate change as 'imminent' threat: Reuters/Ipsos Poll', Reuters, 13 December, viewed 22 August 2019, <<https://www.reuters.com/article/us-climate-change-usa-poll/more-americans-view-climate-change-as-imminent-threat-reuters-ipsos-poll-idUSKBN1OC1FX>>.

Greenpeace n.d., Koch Industries: Secretly Funding the Climate Denial Machine, viewed 22 August 2019, <<https://www.greenpeace.org/usa/global-warming/climate-deniers/koch-industries/>>.

Jing, L 2018, 'What does the Chinese public think about climate change?', Climate Home News, 25 September, viewed 22 August 2019, <<https://www.climatechangenews.com/2018/09/25/chinese-public-think-climate-change/>>.

Murphy, K 2019, 'Australians overwhelmingly agree climate emergency is nation's No 1 threat', The Guardian, 8 May, viewed 22 August 2019, <<https://www.theguardian.com/australia-news/2019/may/08/australians-overwhelmingly-agree-climate-emergency-is-the-nations-number-one-threat>>.

Neslen, A 2015, 'Fossil fuel firms accused of renewable lobby takeover to push gas', The Guardian, 22 January, viewed 22 August 2019, <<https://www.theguardian.com/environment/2015/jan/22/fossil-fuel-firms-accused-renewable-lobby-takeover-push-gas>>.

Plumber, B 2019, 'These Countries Have Prices on Carbon. Are They Working?', The New York Times, 2 April, viewed 22 August 2019, <<https://www.nytimes.com/interactive/2019/04/02/climate/pricing-carbon-emissions.html>>.

Riley, T 2017, 'Just 100 companies responsible for 71% of global emissions, study says', The Guardian, 10 July, viewed 22 August 2019, <<https://www.theguardian.com/sustainable-business/2017/jul/10/100-fossil-fuel-companies-investors-responsible-71-global-emissions-cdp-study-climate-change>>.

Slezak, M 2017, 'Fossil fuel companies undermining Paris agreement negotiations – report', The Guardian, 1 November, viewed 22 August 2019, <<https://www.theguardian.com/environment/2017/nov/01/fossil-fuel-companies-undermining-paris-agreement-negotiations-report>>.

UCSUSA n.d., Hold Corporations Accountable for Climate Deception, viewed 22 August 2019, <<https://www.ucsusa.org/global-warming/fight-misinformation/decades-deception-must-stop>>.

Vaughan, A 2019, 'China is on track to meet its climate change goals nine years early Read more: <https://www.newscientist.com/article/2211366-china-is-on-track-to-meet-its-climate-change-goals-nine-years-early/#ixzz5xKImNR78>', New Scientist, 26 July, viewed 22 August 2019, <<https://www.newscientist.com/article/2211366-china-is-on-track-to-meet-its-climate-change-goals-nine-years-early/>>.