Fact Sheet

View the open-letter: Environmentalists Unite: War Fuels the Climate Crisis

United States military the #1 polluter on the globe (the elephant in the room):

- World's largest consumer of oil
- 4.6 billion gallons of fuel per year
- 2017: gas emissions totaled <u>over 59 million metric tons of carbon dioxide</u> equivalent
- 2001: 1.2 billion metric tons of. CO2 in 'war on terror'.
- War-related emissions between 2001 and 2017, including "overseas contingency operations" in Afghanistan, Pakistan, Iraq and Syria, generated over 400 million metric tons of CO2.
- Pentagon's fuel use alone would rank it as 47th largest greenhouse gas emitter if it were a country.

Over 800 overseas military bases in 80 countries:

- Over 170,000 active-duty troops stationed overseas.
- 60% are larger than 10 acres, typically house at least 200 military personnel.
- Contaminate ground water, soil, air, lakes, rivers, oceans.
- US Indo-Pacific Command, housing over 200 of the military's 800-plus foreign bases, accounts for 22% of the Pentagon's energy use.
- Military presence in Guam led to the identification of multiple areas with severe environmental damage from toxins, near US Navy and Air Force bases.
- Okinawans affected by the US military: 450,000 people (a third of prefecture's population) facing polluted drinking water, the worst environmental contamination in the island's history.

Environmental Impact of Destruction in Palestine:

- The first 120 days of the genocide in Gaza alone produced more emissions than 26 countries combined. The firs two months alone produced more emissions than 20 of the most climate-vulnerable countries.
- The projected cost of rebuilding Gaza is projected to produce more emissions than 135 countries combined.
- Gaza's potable water shortage is exacerbated by climate change & Israel's restrictions on materials/fuel.
- Sewage infiltrates Gaza's aquifer, flowing into coastal waters, damaging marine life.
- As of 2018, 97% of Gaza's water was unfit for human consumption; contaminated water caused 26% of illnesses, leading to child deaths.
- Israeli settlers consume six times more water than the 2.9 million Palestinian residents.
- Israel has uprooted 800,000 olive trees in the West Bank since 1967.

• Palestinian agricultural communities face land and water seizures, along with climatic shifts.

Environmental Impact of War in Ukraine:

- Hundreds of thousands of acres of Ukraine's forest has been destroyed, and the war has caused the emissions of at least 119 million tons of CO2 as of February 2024.
- As of January 2024, the warr has caused over \$56.4 billion in environmental damag, including widespread chemical contamination of air, water, and soil.
- 30% of Ukraine is contaminated with landmines and unexploded ordnance.
- <u>The seizure</u> of Zaporizhzhia Nuclear Power Plant and destruction of Nova Kakhovka Dam pose long-term environmental risks.