



Department of Defense Climate Resiliency and Readiness Act

- This bill calls for the Department of Defense (DOD) to make shifts towards net-zero carbon.
- Specifically requires the DOD to enforce energy reduction policies for all permanent sources by December 31, 2029
 - Carbon reduction: establish more efficient energy policies and substitute carbon-based energy with renewable energy sources
 - “Non-operational sources”: fixed installations, enduring locations, and non-tactical vehicles of the DOD.
- DOD requirements will now require:
 - Contracts to contain an estimation of energy consumption and a statement concerning renewable energy and energy efficiency investments.
 - Contractors to evaluate climate change risks, including by describing relevant corporate governance processes and fines to be placed on them if they consume more energy than they produce.
- Annual DOD budget submissions must include an item for climate-related adaptation and mitigation, as well as an estimate of adverse impacts to readiness and costs.
- **Fiscal Impact**
 - The plan is to allocate funding, from \$10 million per year in 2020 to \$250 million in 2026-2030, from the DOD budget toward reaching the goals of this bill. With more efficient energy usage, there is hope to cut long term energy costs. This money will be appropriated by The Secretary of Defense.

MAP's Perspective on S. 1498

MAP supports this bill. We have a limited amount of time to stop climate change before the issue becomes irreversible. Policy has to change now if humans want a chance at a future.

- The DOD has produced a total of 527 million metric tons of CO2 from 2010 to 2017, an average of about 66 million metric tons per year. The U.S. generates the second-largest share of greenhouse gas emissions, second only to China. In 2017, the US military purchased 269,230 barrels of oil a day and emitted more than 25,000 kilotons of carbon dioxide by burning those fuels.
- By the Department of Defense's own admission, climate change is threatening over two-thirds of the military's operationally critical installations around the world (yet its actions to counteract this threat are lacking).

Youth Perspective on Climate Change

As the next generation, our futures are being compromised by the lack of proactive climate legislation in governments worldwide. This bill provides an opportunity to substantially reduce carbon emissions from the DOD, which has historically been a large fossil fuel emitter.

Wildfires exacerbated by climate change have continued to burn throughout California. Seeing the lives disrupted by these wildfires and the preventative power outages by PG&E have made us realize the urgency of climate change and the necessity for environmental reform.

Catholic Perspective on this Issue

“We cannot fail to praise the [organizations] employing ... pressure, to ensure that each government carries out its proper and inalienable responsibility to preserve its country's environment and natural resources, without capitulating to spurious local or international interests.”

— *Laudato Si* by Pope Francis

