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(Original Signature of Member)

117TH CONGRESS
1ST SESSION

H. RES.

Expressing the sense of the House of Representatives that it is the duty of the Department of Defense to reduce the overall environmental impact of all military activities and missions, and for other purposes.

IN THE HOUSE OF REPRESENTATIVES

Ms. LEE of California submitted the following resolution; which was referred to the Committee on _____

RESOLUTION

Expressing the sense of the House of Representatives that it is the duty of the Department of Defense to reduce the overall environmental impact of all military activities and missions, and for other purposes.

Whereas, in January 2021, Secretary of Defense Lloyd Austin stated the Department of Defense “will immediately take appropriate policy actions to prioritize climate change considerations in our activities and risk assessments, to mitigate this driver of insecurity”;

Whereas Secretary Austin further stated, “[B]y changing how we approach our own carbon footprint, the Department can also be a platform for positive change, spurring

the development of climate-friendly technologies at scale . . . It is a national security issue, and we must treat it as such”;

Whereas the Intergovernmental Panel on Climate Change report entitled “Climate Change 2021” states that human-induced climate change is already affecting many weather and climate extremes in every region across the globe;

Whereas the October 2018 report entitled “Special Report on Global Warming of 1.5°C” by the Intergovernmental Panel on Climate Change and the November 2018 Fourth National Climate Assessment report found that—

(1) global warming at or above 2 degrees Celsius beyond pre-industrialized levels will cause—

(A) an increase in the number of people both exposed to climate-related risks and susceptible to poverty by up to several hundred million by 2050;

(B) the potential for losses in some sectors of the United States that could reach hundreds of billions of dollars per year by the end of this century;

(C) more than 350,000,000 more people globally to be exposed to deadly heat stress by 2050; and

(D) a risk of damage to \$1,000,000,000,000 worth of public infrastructure and coastal real estate in the United States; and

(2) to keep global temperatures below 1.5 degrees Celsius above pre-industrialized levels, which is necessary to avoid the most severe impacts of a changing climate, requires—

(A) the global reduction of greenhouse gas emissions from human sources by 45 percent from 2010 levels by 2030; and

(B) net-zero global emissions by 2050;

Whereas the Department of Defense does not publicly or regularly report its overall fuel consumption or greenhouse gas emissions and there is no official publicly available Department of Defense source for all military greenhouse gas emissions;

Whereas current estimates of the overall greenhouse gas emissions of the United States Armed Forces rely on publicly available emissions data from the Department of Energy;

Whereas the Department of Defense does not release petroleum fuel consumption data, and most United States Government accounting of United States greenhouse gas emissions omit figures on how much the Armed Forces and the defense industry contributes to United States emissions beyond domestic facilities and installations;

Whereas Under Secretary of State Stuart Eizenstat testified in 1997, “At Kyoto, the parties . . . took a decision to exempt key overseas military activities from any emissions targets” consequently excluding United States overseas military bases;

Whereas the United States Armed Forces emit more carbon dioxide than over 120 separate countries and would rank 47th out of 170 if measured as a separate country;

Whereas the Department of Energy reports that the Department of Defense produced an average of about 66,000,000 metric tons of carbon dioxide equivalent per year during the period of 2010 to 2018, roughly the same greenhouse gas emissions as 14,000,000 passenger cars driven for one year, or roughly equivalent to the greenhouse gas emissions of the residential sector of the United States;

Whereas emissions from United States industries producing defense materiel averaged 153,000,000 metric tons of carbon dioxide each year during the period of 2001 to 2017;

Whereas Vice President Kamala Harris stated, “One country’s carbon emissions can threaten the sustainability of the whole Earth” in her 2021 commencement address to the United States Naval Academy;

Whereas NATO’s June 14, 2021, communique states it “will develop a mapping methodology to help Allies measure greenhouse gas emissions from military activities and installations, which could contribute to formulating voluntary goals to reduce such emissions”;

Whereas section 328 of the William M. (Mac) Thornberry National Defense Authorization Act for Fiscal Year 2021 (Public Law 116–283) requires the Secretary of Defense to submit to Congress a report on Department of Defense greenhouse gas emissions levels for each of the last 10 fiscal years, including the agency-wide total, breakdowns by military department, and delineations between installation and operational emissions; and

Whereas the House of Representatives recognizes that as “one country’s carbon emissions can threaten the sustainability of the whole earth”, the emissions of the globe’s largest institutional source of greenhouse gas emissions, the Department of Defense, must be monitored and reduced: Now, therefore, be it

1 *Resolved*, That it is the sense of the House of Rep-
2 representatives that—

3 (1) it is the duty of the Department of De-
4 fense—

1 (A) to reduce the overall environmental im-
2 pact of all military activities and missions;

3 (B) to monitor, track, and report green-
4 house gas emissions from all of its operations,
5 including combat operations, deployments,
6 drone attacks, weapons production and testing,
7 and base construction and functions;

8 (C) to set clear annual greenhouse gas
9 emission reduction targets for both domestic
10 and foreign activities that are consistent with
11 the 1.5 degrees Celsius target specified by the
12 2015 Paris Agreement;

13 (D) to commit to annual greenhouse gas
14 emission reporting mechanisms that are robust,
15 comparable, and transparent, are based on rec-
16 ognized greenhouse gas monitoring protocols,
17 and that are independently verified and include
18 emissions from domestic and overseas United
19 States military bases, from Department of De-
20 fense contractors, and from the manufacture
21 and transport of military equipment and weap-
22 ons;

23 (E) to define clear greenhouse gas reduc-
24 tion targets for its military technology contrac-

1 tors and to report their full greenhouse gas
2 emission;

3 (F) to prioritize greenhouse gas reduction
4 initiatives at the source and only utilize
5 verifiable offsets of greenhouse gas emissions;

6 (G) to publish greenhouse gas reduction
7 policies, strategies, and action plans, with an-
8 nual followup reporting on performance from all
9 its operations;

10 (H) to evaluate how reducing military ex-
11 penditure and deployments and altering mili-
12 tary postures can reduce emissions; and

13 (I) to demonstrate leadership, openness,
14 and a willingness to collaborate and exchange
15 information on good practices with nonmilitary
16 stakeholders; and

17 (2) the Department of Defense should—

18 (A) repurpose and manage its properties to
19 promote carbon sequestration and biodiversity;

20 (B) commit to increase climate and envi-
21 ronmental training for decisionmakers, includ-
22 ing with respect to how the Department can
23 mitigate climate change and environmental deg-
24 radation;

1 (C) incorporate climate and environmental
2 assessments in decisionmaking for all procure-
3 ment, activities, and missions; and

4 (D) commit to allocating the appropriate
5 resources to ensure all climate and environ-
6 mental protection policies can be fully imple-
7 mented.