..... (Original Signature of Member)

117TH CONGRESS 2D Session



To require the Secretary of the Interior and the Chief of the Forest Service to align management of public lands and waters with the President's greenhouse gas emission reduction goals, and for other purposes.

IN THE HOUSE OF REPRESENTATIVES

Mr. GRIJALVA introduced the following bill; which was referred to the Committee on _____

A BILL

- To require the Secretary of the Interior and the Chief of the Forest Service to align management of public lands and waters with the President's greenhouse gas emission reduction goals, and for other purposes.
 - 1 Be it enacted by the Senate and House of Representa-
 - 2 tives of the United States of America in Congress assembled,

3 SECTION 1. SHORT TITLE AND TABLE OF CONTENTS.

4 (a) SHORT TITLE.—This Act may be cited as the
5 "Public Lands and Waters Climate Leadership Act of
6 2022".

1 (b) TABLE OF CONTENTS.—The table of contents for

2 this Act is the following:

Sec. 1. Short title and table of contents.

- Sec. 2. Public lands and waters energy and climate policy.
- Sec. 3. Alignment of Federal fossil fuel development with climate change targets.
- Sec. 4. Emissions reduction strategy for public lands and waters.
- Sec. 5. Climate test screening tool and conditions.
- Sec. 6. Online publication of greenhouse gas emissions.
- Sec. 7. Accounting for carbon pollution in fossil fuel fiscal terms.

Sec. 8. Definitions.

3 SEC. 2. PUBLIC LANDS AND WATERS ENERGY AND CLIMATE

POLICY.

5 It is the policy of the United States that—

(1) the United States should aggressively re-6 7 duce greenhouse gas emissions to achieve the Biden 8 administration's climate change commitments which 9 align with the Intergovernmental Panel on Climate 10 Change (IPCC) pathway for a 66-percent chance of 11 avoiding 1.5 degrees Celsius warming, and should 12 harness the full potential of America's public lands 13 and waters to help deliver on these critical emission 14 reduction goals;

(2) public lands should be managed to rapidly
reduce greenhouse gas emissions and co-pollutant
emissions and to respond to unavoidable impacts of
climate change through increased resilience of ecosystems and wildlife habitats;

20 (3) the protection of ocean ecosystems is vital21 to promoting ocean health and increasing resilience

1	to climate change, and conservation of United States
2	marine resources is one of the best ways to remove
3	carbon dioxide from the atmosphere;
4	(4) energy development and production deci-
5	sions on public lands and oceans should be guided
6	by the goals of—
7	(A) protecting human well-being, biodiver-
8	sity, and the environment for present and fu-
9	ture generations;
10	(B) avoiding the most harmful impacts of
11	climate change;
12	(C) promoting a rapid, sustainable, just,
13	and equitable transition to a clean energy econ-
14	omy; and
15	(D) preserving natural carbon storage
16	sinks;
17	(5) Tribal nations and environmental justice
18	communities are more vulnerable to the direct and
19	indirect effects of emissions from public lands and
20	oceans and often have the least resources to re-
21	spond; thus, they should be meaningfully engaged in
22	government decision making as our Nation reduces
23	emissions from public lands and oceans and builds
24	its climate resilience against the effects of those
25	emissions;

(6) achieving 2030, 2035, and 2050 United
 States greenhouse gas emissions reduction targets
 established by the Biden administration are critical
 to prevent the worst impacts of climate change from
 occurring; and

6 (7) the Secretary of the Interior holds existing 7 expansive legal authority to reduce or eliminate fos-8 sil fuel leasing and production, and otherwise reduce 9 greenhouse gas emissions from public lands and 10 waters and address climate change, including Article 11 IV, section 3, clause 2 or the Constitution (com-12 monly referred to as the "property clause"), the 13 Mineral Leasing Act, the Outer Continental Shelf 14 Lands Act, and the Federal Land Policy and Man-15 agement Act of 1976.

16 SEC. 3. ALIGNMENT OF FEDERAL FOSSIL FUEL DEVELOP-

17

MENT WITH CLIMATE CHANGE TARGETS.

18 The Secretary—

(1) shall manage public lands and waters to
minimize and mitigate greenhouse gas emissions and
adapt to climate change; and

(2) may not hold new lease sales for coal, oil,
natural gas, oil shale, or tar sands, or approve new
fossil fuel permits or infrastructure, until the Secretary, in coordination with the Chief, develops and

1	releases, in accordance with all applicable laws, a
2	public report and action plan, as required under sec-
3	tion 4, that ensures that lifecycle greenhouse gas
4	emissions from any new fossil fuel leasing and per-
5	mitting on public lands and waters is consistent
6	with—
7	(A) reducing net United States greenhouse
8	gas emissions by 50 to 52 percent from 2005
9	levels by 2030;
10	(B) achieving 100 percent carbon-free
11	United States electricity by 2035; and
12	(C) achieving net-zero emissions from the
13	entire United States economy by 2050.
13 14	entire United States economy by 2050. SEC. 4. EMISSIONS REDUCTION STRATEGY FOR PUBLIC
14	SEC. 4. EMISSIONS REDUCTION STRATEGY FOR PUBLIC
14 15	SEC. 4. EMISSIONS REDUCTION STRATEGY FOR PUBLIC LANDS AND WATERS.
14 15 16 17	 SEC. 4. EMISSIONS REDUCTION STRATEGY FOR PUBLIC LANDS AND WATERS. (a) REQUIREMENT TO PUBLISH EMISSIONS REDUC-
14 15 16 17	 SEC. 4. EMISSIONS REDUCTION STRATEGY FOR PUBLIC LANDS AND WATERS. (a) REQUIREMENT TO PUBLISH EMISSIONS REDUC- TION STRATEGY.—The Secretary and the Chief, working
14 15 16 17 18 19	 SEC. 4. EMISSIONS REDUCTION STRATEGY FOR PUBLIC LANDS AND WATERS. (a) REQUIREMENT TO PUBLISH EMISSIONS REDUC- TION STRATEGY.—The Secretary and the Chief, working with the heads of other Federal agencies as the Secretary
14 15 16 17 18 19	 SEC. 4. EMISSIONS REDUCTION STRATEGY FOR PUBLIC LANDS AND WATERS. (a) REQUIREMENT TO PUBLISH EMISSIONS REDUC- TION STRATEGY.—The Secretary and the Chief, working with the heads of other Federal agencies as the Secretary and Chief determine appropriate, shall jointly develop,
 14 15 16 17 18 19 20 	 SEC. 4. EMISSIONS REDUCTION STRATEGY FOR PUBLIC LANDS AND WATERS. (a) REQUIREMENT TO PUBLISH EMISSIONS REDUCTION STRATEGY.—The Secretary and the Chief, working with the heads of other Federal agencies as the Secretary and Chief determine appropriate, shall jointly develop, publish, implement, and update an Emissions Reduction
 14 15 16 17 18 19 20 21 	 SEC. 4. EMISSIONS REDUCTION STRATEGY FOR PUBLIC LANDS AND WATERS. (a) REQUIREMENT TO PUBLISH EMISSIONS REDUCTION STRATEGY.—The Secretary and the Chief, working with the heads of other Federal agencies as the Secretary and Chief determine appropriate, shall jointly develop, publish, implement, and update an Emissions Reduction Strategy for Public Lands and Waters once every 3 years

25 lands and waters; and

(2) includes emission reduction goals for the in tervening years between the 2030, 2035, and 2050
 climate targets identified in section 3.
 (b)(1) RESUMPTION OF LEASING AND PERMIT-

5 TING.—The Secretary may hold new lease sales and issue
6 new fossil fuel permits over the following 3 years until a
7 new Emissions Reduction Strategy for Public Lands and
8 Waters is required to be published if the Secretary—

9 (A) finds substantial progress toward compli10 ance with the most recent Emissions Reduction
11 Strategy;

(B) finds that lifecycle emissions from new fossil fuel leasing and permitting on public lands and
waters is consistent with achieving the climate targets established in section 3; and

16 (C) publishes a determination that the most
17 current Emissions Reduction Strategy will be com18 plied with.

(2) CONSISTENCY WITH EXISTING DEVELOPMENT
20 PROCEDURES.—Nothing in this section shall preempt or
21 alter other requirements for lease sales and fossil fuel per22 mits, including provisions under the Outer Continental
23 Shelf Lands Act, the Mineral Leasing Act, the National
24 Environmental Policy Act of 1969, and the Federal Land
25 Policy and Management Act of 1976.

1 (c) PUBLIC COMMENT PERIOD.—Not less than 4 2 months before the date of publication of the first Emis-3 sions Reduction Strategy and each subsequent Emissions 4 Reduction Strategy, the Secretary and the Chief shall 5 jointly publish a draft of the Emissions Reduction Strat-6 egy which shall be open for public comment for 60 days. 7 (d) CONSULTATIONS REQUIRED.—In developing each 8 Emissions Reduction Strategy, the Secretary and the Chief shall consult with— 9 10 (1) the Director of the United States Geological 11 Survey with regard to the estimated lifecycle emis-12 sions associated with fossil fuels produced from pub-13 lic lands, the source of the emissions, and the carbon 14 sequestration potential of those lands; 15 (2) the Administrator of the Environmental 16 Protection Agency with regard to— 17 (A) carbon management techniques in-18 tended to minimize the environmental impacts 19 of fossil fuels; and 20 (B) the implications for and the impacts 21 on environmental justice communities; 22 (3) the Chair of the Council on Environmental 23 Quality with regard to the implications for and the 24 cumulative impacts on environmental justice commu-25 nities;

(4) the Administrator of the National Oceanic
 and Atmospheric Administration with regard to
 strategies to protect and strengthen the carbon se questration potential of ocean and coastal eco systems; and

6 (5) the Director of the United States Fish and 7 Wildlife Service and the Administrator of the Na-8 tional Oceanic and Atmospheric Administration with 9 regard to protection of ecosystem services and the 10 survival and recovery of species listed as threatened 11 or endangered under the Endangered Species Act of 12 1973 for which climate change is a primary threat. 13 (e) INPUT.—In developing each Emissions Reduction 14 Strategy, the Secretary and the Chief shall solicit the 15 input of—

- 16 (1) federally recognized Indian Tribes;
- 17 (2) Native Hawaiians;
- 18 (3) Alaskan Native Tribes;
- 19 (4) State Governors;

20 (5) scientists and technical experts within the
21 United States Global Change Research Program and
22 other government and independent science and pol23 icy experts;

- 24 (6) Indigenous groups;
- 25 (7) labor unions; and

(8) nonprofit organizations.
 (f) INCORPORATING INPUT FROM ENVIRONMENTAL
 JUSTICE COMMUNITIES.—

4 (1) OUTREACH TO ENVIRONMENTAL JUSTICE 5 COMMUNITIES.—In developing each Emissions Re-6 duction Strategy, the Secretary and the Chief shall 7 hold at least 5 public meetings in geographically di-8 verse regions of the country experiencing an array of 9 climate change threats to gather public input and 10 provide meaningful community involvement opportu-11 nities with respect to the implementation of and the 12 updating of the Strategy and efforts of the Depart-13 ment of the Interior and the Forest Service to re-14 duce greenhouse gas emissions and co-pollutant 15 emissions.

16 (2) NOTICE.—Notice for the meetings described
17 in paragraph (1) shall be provided—

18 (A) to applicable representative entities or
19 organizations present in the environmental jus20 tice community, including—

21 (i) local religious organizations;
22 (ii) civic associations and organiza23 tions;

24 (iii) business associations of people of25 color;

1	(iv) environmental and environmental
2	justice organizations;
3	(v) homeowners', tenants', and neigh-
4	borhood watch groups;
5	(vi) local and Tribal Governments;
6	(vii) rural cooperatives;
7	(viii) business and trade organiza-
8	tions;
9	(ix) community and social service or-
10	ganizations;
11	(x) universities, colleges, and voca-
12	tional schools;
13	(xi) labor organizations;
14	(xii) civil rights organizations;
15	(xiii) senior citizens' groups; and
16	(xiv) public health agencies and clin-
17	ics;
18	(B) through communication methods that
19	are accessible in the applicable environmental
20	justice community, which may include electronic
21	media, newspapers, radio, and other media par-
22	ticularly targeted at communities of color, low-
23	income communities, and Tribal and Indigenous
24	communities; and

1 (C) at least 30 days before any such meet-2 ing.

3 (3) COMMUNICATION METHODS AND REQUIRE4 MENTS.—The Secretary and the Chief shall—

5 (A) provide translations of any documents 6 made available to the public pursuant to this 7 section in any language spoken by more than 5 8 percent of the population residing within the 9 applicable environmental justice community, 10 and make available translation services for 11 meetings upon request; and

12 (B) not require members of the public to 13 produce a form of identification or register 14 their names, provide other information, com-15 plete a questionnaire, or otherwise fulfill any 16 condition precedent to attending a meeting, but 17 if an attendance list, register, questionnaire, or 18 other similar document is utilized during meet-19 ings, it shall state clearly that the signing, reg-20 istering, or completion of the document is vol-21 untary.

(4) REQUIRED ATTENDANCE OF CERTAIN EMPLOYEES.—In holding a public meeting under paragraph (1), the Secretary shall ensure that at least 1
employee of the Department of the Interior at the

level of Assistant Secretary is present at the meeting
 to serve as a representative of the Department of
 the Interior.

4 (g) CONSIDERATIONS.—In developing the Strategy,
5 the Secretary and the Chief shall consider the following:

6 (1) The relative economic resiliency of United 7 States communities, including the proportion of 8 State budgets directly derived from Federal energy 9 revenues, and if available, any plans to replace such 10 lost revenue, to the phaseout of fossil fuels and the 11 varying abilities of communities to cope with any 12 changes that would be mandated by this Strategy.

(2) The immediate and long-term benefits to
States and communities that will result from the
Strategy and avoiding the worst effects of climate
change.

17 (3) How changes to Federal oil and gas permit18 ting and leasing procedures may result in a reduc19 tion of emissions from public lands.

20 (4) All direct and indirect greenhouse gas emis21 sions from existing fossil fuel leases on public lands
22 and waters.

(5) The potential for public lands and waters to
generate and support carbon-free energy, including
wind, solar, and geothermal projects.

1 (6) Costs borne by the Department of the Inte-2 rior, the National Oceanic and Atmospheric Admin-3 istration, and the Forest Service mitigating climate 4 change-amplified natural resource impacts on Fed-5 eral public lands and waters, including, but not lim-6 ited to, wildfires, droughts, floods, riverflow declines, 7 invasive species, and threatened and endangered spe-8 cies recovery.

9 (h) PUBLICATION OF CONTENTS OF FINAL STRAT-10 EGY ON ONLINE DASHBOARD.—The Secretary shall pub-11 lish the contents of each final Emissions Reduction Strat-12 egy on an online public dashboard, which shall include—

(1) the scientific evidence, documents, reports,
and materials used in the development of the Emissions Reduction Strategy;

16 (2) identification of the progress made toward
17 meeting goals of reducing emissions from public
18 lands and waters;

(3) the actions the Secretary and the Chief
have taken and intend to take over the next 3 years
to help achieve the climate change targets under section 3; and

23 (4) all public comments received during the 60-24 day comment period required by subsection (c).

(i) COMPLIANCE WITH THE ADMINISTRATIVE PRO CEDURE ACT.—Each Emissions Reduction Strategy shall
 be considered a final agency action subject to the Adminis trative Procedure Act.

5 SEC. 5. CLIMATE TEST SCREENING TOOL AND CONDITIONS.

6 (a) IN GENERAL.—If the Secretary determines that 7 fossil fuel leasing or permitting can resume on public lands 8 and waters, pursuant to section 4(b), any such activity 9 shall first be subjected to a climate screening policy before 10 approval in order to test whether the proposal is individually consistent with the most recent Emissions Reduction 11 12 Strategy and the conditions underlying the Secretary's determination in that Emissions Reduction Strategy. Condi-13 tions the Secretary must consider in a climate screening 14 15 tool include, at a minimum—

16 (1) whether the mass of lifecycle greenhouse
17 gas emissions associated with any proposed leasing
18 action, including lease sales and the issuance of re19 source management plans, is consistent with defined
20 pathways for meeting climate targets; and

(2) whether production pursuant to such leasing action would remain economically viable in a
market that presumes that climate targets in section
3 will be met.

1 (b) REGULATIONS.—Not later than 180 days after of 2 the enactment of this Act, the Secretary shall adopt regu-3 lations establishing a climate test screening tool that de-4 scribes the process and framework for carrying out the 5 climate screening policy established in subsection (a).

6 (c) REQUIRED REJECTION CRITERIA.—The Sec7 retary shall reject any proposed fossil fuel leasing or per8 mitting action that does not satisfy the assessment set out
9 in subsection (a).

10SEC. 6. ONLINE PUBLICATION OF GREENHOUSE GAS EMIS-11SIONS.

(a) IN GENERAL.—The Secretary shall make freely
available on a public website, with respect to the previous
year—

(1) information that describes for each fossil
fuel operation that is subject to the mineral leasing
laws or title III or V of the Federal Land Policy and
Management Act of 1976, regardless of size, including production, storage, gathering, processing, transportation, and handling operations—

21 (A) the aggregate amount of each fossil
22 fuel, by type and by State, produced on Federal
23 leases; and

24 (B) for gas reported, the portion and25 source of such amount that was released or dis-

2

16

posed of by each of venting, flaring, and fugitive release; and

3 (2) information that describes the amount and
4 sources of energy, in delivered megawatt hours, pro5 duced from operating solar, wind, and geothermal
6 projects on public lands under lease for the produc7 tion of renewable energy.

8 (b) FORMAT.—Information made available under this 9 section shall be presented in a format that translates such 10 amounts and portions into emissions of metric tons of 11 greenhouse gases expressed in carbon dioxide equivalent 12 using both the 20-year and 100-year Global Warming Po-13 tential-weighted emission values.

14 (c) DATA PUBLICATION FREQUENCY.—The data
15 made available under this section shall be updated at least
16 annually.

17 SEC. 7. ACCOUNTING FOR CARBON POLLUTION IN FOSSIL 18 FUEL FISCAL TERMS.

(a) IN GENERAL.—Not later than 180 days after the
date of the enactment of this Act, the Secretary shall reform fossil fuel fiscal terms to—

(1) account for damages to the climate result-ing from Federal fossil fuel production; and

(2) ensure that fiscal terms under the Depart ment of the Interior's jurisdiction are consistent
 with the most recent Emissions Reduction Strategy.
 (b) TERMS.—Fiscal terms shall include collecting an nual, nonrefundable severance fees on fossil fuels produced
 from new leases on public lands.

7 (c) USE OF REVENUES.—Revenues from the sever-8 ance fees established under subsection (b) shall be used 9 by the Secretary to financially support States that use rev-10 enues from Federal fossil fuel leasing and production if 11 such government uses such revenues to diversify their 12 economies to reduce their reliance on coal, oil, and gas. 13 SEC. 8. DEFINITIONS.

14 In this Act:

(1) CHIEF.—The term "Chief" means the Secretary of Agriculture, acting through the Chief of
the Forest Service.

(2) CO-POLLUTANT.—The term "co-pollutant"
means air pollutants, as defined by the Environmental Protection Agency, including volatile organic
compounds and hazardous air pollutants that may
be commingled and coemitted with greenhouse gases.

23 (3) ENVIRONMENTAL JUSTICE COMMUNITY.—
24 The term "environmental justice community" means
25 a community with significant representation of com-

munities of color, low-income communities, or Tribal
 and Indigenous communities, that experiences, or is
 at risk of experiencing, higher or more adverse
 human health or environmental effects.

5 (4) FLARING.—The term "flaring" means the
6 intentional and controlled burning of gas that occurs
7 in the course of oil and gas or coal operations.

8 (5) FOSSIL FUEL.—The term "fossil fuel"
9 means coal, petroleum, natural gas, tar sands, oil
10 shale, or any derivative of coal, petroleum, or nat11 ural gas.

12 (6) FUGITIVE RELEASE.—The term "fugitive
13 release" means the unintentional and uncontrolled
14 release of gas into the atmosphere in the course of
15 oil and gas or coal operations.

16 (7) GLOBAL WARMING POTENTIAL-WEIGHTED 17 EMISSION.—The term "Global Warming Potential-18 weighted emission" means the ratio of the time-inte-19 grated radiative forcing from the instantaneous re-20 lease of 1 kilogram of a trace substance relative to 21 that of 1 kilogram of carbon dioxide, measured in 22 metric tons of carbon dioxide equivalent for each 23 greenhouse gas according to the most recent, and 24 any subsequent, decisions by the Intergovernmental

TJ		- •
----	--	-----

1	Panel on Climate Change regarding global warming
2	potentials.
3	(8) GREENHOUSE GAS.—The term "greenhouse
4	gas" means—
5	(A) carbon dioxide;
6	(B) methane;
7	(C) nitrous oxide;
8	(D) hydrofluorocarbons;
9	(E) perfluorocarbons;
10	(F) sulfur hexafluoride; or
11	(G) any other anthropogenically emitted
12	gas that is determined by the Administrator of
13	the Environmental Protection Agency, after no-
14	tice and comment, to contribute to global warm-
15	ing to a nonnegligible degree.
16	(9) PUBLIC LAND.—The term "public land"
17	means any land and interest in land owned by the
18	United States within the several States or the Dis-
19	trict of Columbia and administered by the Secretary
20	or the Chief, without regard to how the United
21	States acquired ownership, including lands located
22	on the Outer Continental Shelf, but excluding lands
23	held in trust for an Indian or Indian Tribe.
24	(10) Secretary.—The term "Secretary"
25	means the Secretary of the Interior.

(11) EMISSIONS REDUCTION STRATEGY.—The
 term "Emissions Reduction Strategy" means the
 Emissions Reduction Strategy for Public Lands and
 Waters required to be developed and published
 under section 4.