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17  
18 IN THE UNITED STATES DISTRICT COURT  
19 FOR THE EASTERN DISTRICT OF CALIFORNIA

20 THE UNITED STATES OF AMERICA,

21 Plaintiff,

22 v.

23 THE STATE OF CALIFORNIA ; GAVIN C.  
24 NEWSOM, in his official capacity as the  
25 Governor of the State of California ; THE  
26 CALIFORNIA AIR RESOURCES BOARD ;  
27 MARY D. NICHOLS, in her official capacities  
28 as Chair of the California Air Resources Board  
and a board member of the Western Climate  
Initiative, Inc. ; WESTERN CLIMATE  
INITIATIVE, INC. ; JARED BLUMENFELD, in  
his official capacities as Secretary for  
Environmental Protection and as a board member  
of the Western Climate Initiative, Inc.;

Defendants.

Case No. 2:19-cv-02142-WBS-EFB

**[PROPOSED] AMICUS CURIAE  
BRIEF OF THE NATURE  
CONSERVANCY IN SUPPORT OF  
DEFENDANTS' SECOND MOTION  
FOR SUMMARY JUDGMENT**

Motion Hearing Date: June 15, 2020  
Time: 1:30 PM  
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Judge: Hon. William B. Shubb  
Action Filed: Oct. 23, 2019

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1 **INTRODUCTION & INTEREST OF *AMICI CURIAE***

2 Since 2006, the State of California has been working with businesses, industry,  
3 and environmental stakeholders to establish a comprehensive and multifaceted regulatory  
4 regime that will reduce the impacts of climate change on the state, and to address the  
5 accompanying difficult scientific and technical questions. One approach is a cap-and-trade  
6 program, which caps the annual amount of greenhouse gases that can be emitted statewide.  
7 Covered businesses in the state must reduce their emissions in the aggregate below certain limits  
8 and are required to submit “compliance instruments,” each representing one ton of pollutants,  
9 for each ton of pollutants they emit. One aspect of the cap-and-trade program is the Linkage,<sup>1</sup>  
10 pursuant to which the State elected to amend its domestic regulations to recognize compliance  
11 instruments issued by Quebec; Quebec regulators did the same with respect to California  
12 instruments. The Linkage is thus a limited act in support of the State’s environmental objective  
13 to lessen the harm of climate change to California; it is not a statement of foreign policy, nor  
14 does it conflict with any official foreign policy of the United States, including the withdrawal  
15 from the Paris Agreement. Indeed, the Linkage predates the announcement of that Agreement,  
16 let alone the decision to exit from it, by four years.

17 Unwilling and unable to show how the Linkage conflicts with or impedes U.S.  
18 foreign policy, the United States cites other initiatives California has undertaken to protect itself  
19 from climate change, particularly the Tropical Forest Standard. CARB, California Tropical  
20 Forest Standard: *Criteria for Assessing Jurisdiction-Scale Programs that Reduce Emissions*

21 \_\_\_\_\_  
22  
23 <sup>1</sup> Specifically, the Linkage is effectuated by each of California’s and Quebec’s respective  
24 regulations. The administrative procedures associated with California’s and Quebec’s  
25 administration of their respective regulations are memorialized by an *Agreement on the*  
26 *Harmonization and Integration of Cap-and-Trade Programs for Reducing Greenhouse Gas*  
27 *Emissions*, originally negotiated in 2013 and restated in 2017. *See Agreement on the*  
28 *Harmonization and Integration of Cap-and-Trade Programs for Reducing Greenhouse Gas*  
*Emissions*, ECF No. 7-2.

1 *from Tropical Deforestation* (Sept. 19, 2019),  
2 [https://ww3.arb.ca.gov/cc/ghgsectors/tropicalforests/ca\\_tropical\\_forest\\_standard\\_english.pdf](https://ww3.arb.ca.gov/cc/ghgsectors/tropicalforests/ca_tropical_forest_standard_english.pdf)  
3 (hereinafter “Standard”). The Standard—which the United States does not mention in its  
4 complaint or request for relief—publishes criteria and metrics for confirming that efforts to  
5 protect tropical forests actually result in quantifiable, permanent, enforceable, and verifiable  
6 reductions in greenhouse gases (“GHGs”). The Standard is an important scientific achievement  
7 after years of coordination between the California Air Resources Board’s (“CARB”) scientists,  
8 nongovernmental organizations (“NGOs”), businesses, and subnational jurisdictions to establish  
9 a credible framework for the quantification of GHG reductions resulting from avoided  
10 deforestation and degradation of tropical forests.

11 Contrary to the United States’ arguments, CARB’s endorsement of the Standard  
12 does *not* create an additional international dimension to the California’s cap-and-trade program:  
13 offsets from tropical forest countries *cannot* be used by California covered entities and play no  
14 role in the State’s pursuit of its emission reduction goals at this time. Rather, the Standard is an  
15 open source model for how to account for emission reductions from protecting tropical forests.  
16 CARB’s application of its technical expertise and its coordination with academics, NGOs, and  
17 other jurisdictions to establish such a model does not conflict with U.S. foreign policy. Nor  
18 does the Standard hinder the accomplishment of the goals of the United States. On the contrary,  
19 it is completely complementary.

20 As courts have previously found, U.S. climate policy has space to accommodate  
21 state efforts, particularly those of California, to reduce GHG emissions into the atmosphere.  
22 Indeed, U.S. foreign policy has explicitly promoted subnational initiatives. Unlike some other  
23 fields, in which the United States’ choice of strategy—for example, with regard to diplomatic  
24 pressure towards another country—necessarily cannot involve a differing approach, the U.S.’  
25 goals are not undercut by California’s attempts to address a problem affecting its health and  
26 welfare.



1 Plaintiff's arguments to the contrary rely on speculation, mischaracterizations of  
2 the status quo, and statements and programs that the U.S. elected not to challenge and are  
3 therefore not properly before this Court. In particular, Canada is *not* using reductions stemming  
4 from the Linkage to satisfy its obligations under the Paris Agreement, and California's recent  
5 decision to endorse the Tropical Forest Standard does *not* require the State (nor any covered  
6 entity under the cap-and-trade program) to invest foreign capital in developing countries.

7 Nor is the Linkage preempted on the theory that the United States has occupied  
8 the field of international action with respect to climate change. This theory is faulty because, as  
9 this Court has previously found, the Linkage and the cap-and-trade program it supports are a  
10 legitimate exercise of California's police powers to protect its citizens. Moreover, the theory  
11 the U.S. adopts is *dangerous* because it implies *any* non-federal GHG initiative—including even  
12 the mere type of scientific coordination that culminated in endorsement of the Standard—would  
13 undermine the ability of the United States to “speak with one voice” on the subject, or reduce  
14 the ability of the federal government to negotiate a “better deal” for international cooperation on  
15 GHG mitigation. *See* Pl.'s Notice, Second Mot. Summ. J., and Mot. to Dismiss Claim, and Br.  
16 in Supp. Thereof 3, 39, ECF No. 102 (hereinafter, “U.S. Br.”). If the United States has indeed  
17 “cho[sen] to put [climate policy] on ‘pause’ while it rethinks its options,” U.S. Br. 1, then any  
18 progress on combating this existential threat would be foreclosed indefinitely. The Constitution  
19 does not limit the ability of states to protect their citizens from such a threat.

20 As described in its earlier *amicus* brief in this case, The Nature Conservancy  
21 (“TNC”) is committed to countering climate change at all levels. The Nature Conservancy's  
22 [Proposed] *Amicus Curiae* Br. in Supp. of Defs.' Mot. Summ. J., ECF No. 59-1 (hereinafter  
23 “TNC Br.”). It has participated in international efforts to curb GHG, including attending the  
24 Conference of the Parties meetings pursuant to the United Nations Framework Convention on  
25 Climate Change (“UNFCCC”). It has assisted the federal government's own climate initiatives.  
26 It has helped develop and implement California's cap-and-trade program, particularly its offsets  
27 program. And it has promoted forest health around the world as an indispensable solution to the  
28

1 climate crisis, including through the Reducing Emissions from Deforestation and forest  
2 Degradation (REDD) initiative, and the development and endorsement of the Tropical Forest  
3 Standard by California. TNC is thus uniquely positioned to educate the Court about these  
4 issues; to correct the U.S.’ mischaracterization of California’s efforts; and to explain the  
5 subnational experimentation and technical advancement to address the universal problem of  
6 climate change.

## 7 BACKGROUND

### 8 I. California’s efforts to counter the State’s harm from climate change, including the 9 Linkage and the Tropical Forest Standard.

10 In 2006, California enacted the Global Warming Solutions Act, also referred to  
11 as AB 32, to protect California and its citizens from the harmful effects of global warming. *See*  
12 Cal. Health & Safety Code § 38500 *et seq.* Because climate change presents “a challenge of  
13 unprecedented scale and scope,” the State recognized that a “coordinated set of strategies to  
14 reduce emissions throughout the economy,” as well as “comprehensive tracking [and]  
15 reporting” of greenhouse gas emissions, would be necessary. CARB, *Climate Change Scoping*  
16 *Plan* ES-2, ES-7 (Dec. 2008),  
17 [https://ww3.arb.ca.gov/cc/scopingplan/document/adopted\\_scoping\\_plan.pdf](https://ww3.arb.ca.gov/cc/scopingplan/document/adopted_scoping_plan.pdf) (hereinafter,  
18 “CARB, Scoping Plan”).

19 One mechanism contemplated by AB32 is California’s cap-and-trade program.  
20 As discussed in TNC’s prior brief, the program is a market-based mechanism to reduce  
21 pollution. *See* TNC Br. 3-7, ECF No. 59-1. The program creates an incentive for covered  
22 entities to reduce their emissions as much as possible, through the most efficient means  
23 possible, thereby enabling the State to achieve its GHG reduction targets at the lowest cost to  
24 businesses and consumers. One feature of the cap-and-trade system is the offsets program.  
25 Offsets are reductions in emissions from activities not covered by the cap-and-trade program.  
26 An entity subject to the cap may contract for the right to use a verified emission reduction from  
27 a project (e.g., from the destruction of methane emissions from livestock) to “offset” a portion  
28 of its own emissions. *See generally* 17 C.C.R. § 95970 *et seq.* Offset markets have the potential

1 to create environmental benefits in addition to reducing GHG levels, and provide covered  
2 entities with flexible options to meet regulatory demands as cheaply as possible.

3 California elected to link its cap-and-trade system with a similar system  
4 administered by Quebec. Expanding the market of compliance instruments and offsets further  
5 reduced the cost to covered entities in the state. The Linkage, however, supplemented an  
6 already functional domestic cap-and-trade program; the Linkage was thus not indispensable to  
7 the operation of California’s program, nor did it seek to promote any goal besides more  
8 effectively achieving the in-state benefits of the California cap-and-trade system.

9 California has also worked to encourage GHG emissions through another  
10 important initiative, the Tropical Forest Standard. The Standard recognizes that forest health is  
11 “the single largest nature-based climate mitigation opportunity,” and provides secondary  
12 environmental benefits such as cleaner water, cleaner air, flood control, and more to affected  
13 environments. The Nature Conservancy, *Playbook for Climate Action* 15 (2019),  
14 [https://www.nature.org/en-us/what-we-do/our-insights/perspectives/playbook-for-climate-](https://www.nature.org/en-us/what-we-do/our-insights/perspectives/playbook-for-climate-action/)  
15 [action/](https://www.nature.org/en-us/what-we-do/our-insights/perspectives/playbook-for-climate-action/). Indeed, “[e]missions from tropical deforestation and forest degradation are estimated to  
16 account for between 11% and 14% of global GHG emissions.” CARB, Staff White Paper:  
17 *Scoping Next Steps for Evaluating the Potential Role of Sector-Based Offset Credits under the*  
18 *California Cap-and-Trade Program, Including from Jurisdictional “Reducing Emissions From*  
19 *Deforestation and Forest Degradation” Programs* vii (Oct. 19, 2015),  
20 [https://ww3.arb.ca.gov/cc/capandtrade/](https://ww3.arb.ca.gov/cc/capandtrade/sectorbasedoffsets/arb%20staff%20white%20paper%20sector-based%20offset%20credits.pdf)  
21 [sectorbasedoffsets/arb%20staff%20white%20paper%20sector-based%20offset%20credits.pdf](https://ww3.arb.ca.gov/cc/capandtrade/sectorbasedoffsets/arb%20staff%20white%20paper%20sector-based%20offset%20credits.pdf)  
22 (hereinafter, “CARB, White Paper”). Given the scale of emissions from tropical deforestation  
23 and forest degradation, “robust climate efforts *must* include mechanisms to reduce these  
24 emissions.” CARB, Proposed Endorsement of California Tropical Forest Standard: *Final*  
25 *Environmental Analysis* 9 (Nov. 9, 2018),  
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1 [https://ww3.arb.ca.gov/cc/ghgsectors/tropicalforests/final\\_ea\\_ca\\_tropical\\_forest\\_standard.pdf](https://ww3.arb.ca.gov/cc/ghgsectors/tropicalforests/final_ea_ca_tropical_forest_standard.pdf)  
2 (hereinafter “CARB, Final EA”) (emphasis added).<sup>2</sup> Research shows forest health affects the  
3 impacts of climate change in the state: tropical forests “affect . . . precipitation in California”  
4 and their loss “could even reduce Sierra Nevada snowpack” and increase water supply costs in  
5 the state, which the California legislature specifically identified as a harm justifying AB 32.  
6 CARB, California Tropical Forest Standard: *Resolution 19-21* 2 (Sept. 19, 2019),  
7 [https://ww3.arb.ca.gov/board/res/2019/res19-](https://ww3.arb.ca.gov/board/res/2019/res19-21.pdf?_ga=2.34170785.1825212294.1590165520-567109972.1590165520)  
8 [21.pdf?\\_ga=2.34170785.1825212294.1590165520-567109972.1590165520](https://ww3.arb.ca.gov/board/res/2019/res19-21.pdf?_ga=2.34170785.1825212294.1590165520-567109972.1590165520) (hereinafter  
9 “CARB, Resolution 19-21”); *see also generally* David Medvigy, Simulated Changes in  
10 Northwest U.S. Climate in Response to Amazon Deforestation (Oct. 29, 2013),  
11 <https://journals.ametsoc.org/doi/10.1175/JCLI-D-12-00775.1> (projecting that deforestation of  
12 the Amazon could cut the snowpack in the Sierra Nevada mountains in half, diminishing a  
13 critical water supply for the state).

14 Numerous and complex technical, scientific and policy issues complicate forest  
15 health efforts, however. To be truly beneficial, an initiative must result in “real, measurable,  
16 and long-term emission reductions [that] would occur in addition to” those in the status quo.  
17 CARB, White Paper at 24. This implicates difficult technical and scientific questions of how to  
18 set forest carbon stock baselines; create tools for the accounting of carbon stocks through  
19 monitoring, measuring, reporting, and third-party verification; and track those stocks and  
20 reductions over time. *Id.* at 18. An ideal forest mitigation project results in permanent change,  
21 so that removed carbon will not quickly return to the atmosphere. Thus, an effective program  
22 should address the causes of deforestation and create a path to sustainability that improves local  
23 livelihoods.

24 \_\_\_\_\_  
25 <sup>2</sup> *See also* CARB, Final EA at 10 (noting forests provide “one of the only opportunities (1) to  
26 simultaneously reduce a substantial amount of carbon dioxide (CO<sub>2</sub>) being emitted to the  
27 atmosphere . . . and (2) to actively remove CO<sub>2</sub> from the atmosphere”).  
28

1 California developed the Tropical Forest Standard to address these technical,  
2 scientific and policy issues. Reliable measures of forest health can be meaningfully put to use in  
3 climate efforts, including potentially through offset programs. Specifically, the Standard sets  
4 transparent criteria for assessing jurisdiction-wide programs that reduce emissions from tropical  
5 deforestation. When a jurisdiction wishes to create a forest mitigation program, the criteria  
6 enable other states, international entities, businesses, and nonprofits to judge the viability and  
7 success of that program. *See* CARB, Resolution 19-21 at 2 (standard “will increase rigor in . . .  
8 programs by establishing a model for demonstrating real, quantifiable, permanent, additional,  
9 enforceable, and verifiable efforts to address deforestation.”). The Standard thus serves as a  
10 model that any jurisdiction can adopt to include protection of tropical forests as part of its  
11 climate mitigation strategy. *See* CARB, Final EA at 12 (Standard “is anticipated to serve as a  
12 robust, replicable model for other GHG emissions mitigation programs such as the International  
13 Civil Aviation Organization’s (ICAO) Carbon Offsetting and Reduction Scheme for  
14 International Aviation (CORSIA) and other emerging programs.”).

15 The Standard is a considerable accomplishment, and the result of over a decade  
16 of work by California and dozens of other state, nonprofit, academic, business and scientific  
17 entities.<sup>3</sup> *See, e.g.*, CARB, Resolution 19-21 at 1 (noting California’s decision to join  
18 Governors’ Climate and Forests Task Force in 2008). “Dozens of environmental and  
19 indigenous organizations and 118 scientists from around the world stand in support of the  
20 California Tropical Forest Standard . . . includ[ing] lead authors of the IPCC (Intergovernmental  
21 Panel on Climate Change) report; members of the U.S. National Academy of Sciences; fellows  
22 from the California Academy of Sciences; and directors from the Center for International

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23  
24 <sup>3</sup> The Tropical Forest Standard is an example of a broader strategy to reduce emissions from  
25 deforestation and forest degradation—or REDD. The term “REDD” was first coined in  
26 connection with UNFCCC negotiations in 2005, and the Conferences of the Parties since have  
27 adopted several decisions and a rulebook related to REDD in the decade that followed. *See*  
28 *generally* CARB, White Paper at 4-6. REDD “continues to receive backing from national  
jurisdictions, such as the United States.” *Id.* at viii.

1 Forestry Research.” Conservation International, *Environmental and Indigenous Organizations*  
2 *and Leading Scientists Support California Tropical Forest Standard* (Sept. 18, 2019),  
3 [https://www.conservation.org/press-releases/2019/09/18/environmental-and-indigenous-](https://www.conservation.org/press-releases/2019/09/18/environmental-and-indigenous-organizations-and-leading-scientists-support-california-tropical-forest-standard)  
4 [organizations-and-leading-scientists-support-california-tropical-forest-standard](https://www.conservation.org/press-releases/2019/09/18/environmental-and-indigenous-organizations-and-leading-scientists-support-california-tropical-forest-standard). Because  
5 California has no tropical forests, development of the Standard necessarily included interaction  
6 with scientists, NGOs, and national and subnational entities outside the United States. Indeed,  
7 throughout this process, “ARB has coordinated with the U.S. Department of State on issues  
8 related to [forest health],” which has “welcomed ARB’s engagement with subnational  
9 jurisdictions . . . and has helped facilitate discussions with national governments, including  
10 those of Brazil and Mexico, upon request.” CARB, White Paper at 20.

11 CARB endorsed the Standard on September 19, 2019.<sup>4</sup> However, CARB’s  
12 endorsement went no further than a formal recognition of the soundness of the criteria and  
13 methods contained within. It did “not result in any linkage with any jurisdiction, nor [did] it  
14 allow any tropical forest offsets into the Cap-and-Trade Program.” CARB, Final EA at 13; *see*  
15 *also* U.S. Br. at 14 n.7 (noting CARB “has yet to formally link with a REDD plan”). A “future  
16 regulatory amendment process,” which has not yet begun, would be required before any offsets  
17 based in Tropical Forest Standard-compliant programs could be introduced into California’s  
18 Cap-and-Trade Program. CARB, Final EA at 13.

## 19 ARGUMENT

20 The United States’ overbroad interpretation of what constitutes its foreign policy  
21 on climate matters, and what is incompatible with it, undermines efforts by states, the scientific  
22 community, NGOs, businesses and other stakeholders to counter the harm of climate change.  
23 Indeed, this seems to be the aim of the United States: Although the case began as an effort to  
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26 <sup>4</sup> The United States erroneously claims that CARB “adopted . . . the ‘Tropical Forest Standard’”  
in 2011. U.S. Br. at 13.

1 invalidate the Linkage, the U.S.’ second motion for summary judgment also takes aim at the  
2 Tropical Forest Standard and AB 32 itself, to try to exaggerate the international dimensions of  
3 the Linkage.<sup>5</sup> The U.S. even goes so far to say that, because “GHGs are global pollutants,” they  
4 are “outside ‘the backdrop of traditional state legislative subject matter,” foreclosing *any* non-  
5 federal effort to address them. U.S. Br. at 3 (emphasis omitted); *see also* U.S. Br. at 31-32  
6 (claiming that “climate change is a global issue that exceeds the competence or capacities of  
7 individual states to resolve”).

8           This position is untenable in fact and in law. The federal government’s pursuit of  
9 solutions to climate change through diplomacy are not mutually exclusive with and are not  
10 undermined by state regulation. There is thus no conflict with any U.S. policy. And, as this  
11 Court has previously found, climate change regulation is squarely within the traditional police  
12 powers of California, and the State is not using that as a pretext to address some political issue.  
13 There is thus no issue of field preemption.

14 **I. There is no conflict preemption because United States global climate policy respects**  
15 **the right of states to regulate and take action.**

16           Although “at some point an exercise of state power that touches on foreign  
17 relations must yield to the National Government’s policy,” *Am. Ins. Ass’n v. Garamendi*, 539  
18 U.S. 396, 413 (2003), the bar for finding conflict preemption is high: State law must give way  
19 only where “there is evidence of *clear* conflict between the policies adopted by the two,” *id.* at  
20 421 (emphasis added); *see also Chamber of Commerce of U.S. v. Whiting*, 563 U.S. 582, 607  
21 (2011) (holding a “high threshold must be met if a state law is to be preempted for conflicting  
22 with the purposes of a federal Act.”). This is especially true where, as here, the policy protects  
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24 <sup>5</sup> The United States claims repeatedly that the “Agreement and Arrangements” of California are  
25 “affirmative acts . . . [which] undermine United States foreign policy.” U.S. Br. at 2.  
26 “Agreements and Arrangements” is explicitly defined to refer to the Linkage “together with its  
27 preparatory and implementing activities *starting with the Global Warming Solutions Act of 2006*  
28 (“AB 32”).” U.S. Br. at 2 n.1 (emphasis added).



1 the state’s wellbeing: A court must “consider the strength of the state interest, judged by  
2 standards of traditional practice, when deciding how serious a conflict must be shown before  
3 declaring the state law preempted.” *Garamendi*, 539 U.S. at 420; *see also Chae v. SLM Corp.*,  
4 593 F.3d 936, 944 (9th Cir. 2010) (“We must be cautious about conflict preemption where a  
5 federal statute is urged to conflict with state law regulations within the traditional scope of the  
6 state’s police powers.”).

7 Plaintiff’s arguments rely on official policy statements that either explicitly  
8 support state action or leave open the possibility that it will occur. There is also no conflict with  
9 the U.S.’ decision to withdraw from the Paris Agreement: Neither the Linkage nor the Standard  
10 (which is not challenged in this action) facilitate Canada’s participation in that regime. Nor is  
11 there any merit to the claim that the Linkage or the Standard replicates the structure of the Paris  
12 Agreement’s “Green Climate Fund.”

13 **A. U.S. climate foreign policy preserves a role for state action.**

14 Multiple courts considering whether California’s efforts to regulate climate  
15 change conflict with U.S. efforts have concluded that “there is *absolutely nothing* . . . to support  
16 the contention that it is United States foreign policy to limit . . . the efforts of individual states in  
17 controlling greenhouse gas emissions.” *Cent. Valley Chrysler-Jeep, Inc. v. Goldstene*, 529 F.  
18 Supp. 2d 1151, 1187 (E.D. Cal. 2007) (emphasis added). Instead, “[a]lthough the United States  
19 has consistently called for international consensus and a comprehensive approach to global  
20 warming, it has never disapproved of domestic regulation of domestic GHG emissions. To the  
21 contrary. The United States has praised such efforts to the international community.” *Green*  
22 *Mountain Chrysler Plymouth Dodge Jeep v. Crombie*, 508 F. Supp. 2d 295, 396 (D. Vt. 2007)  
23 (reviewing Global Climate Protection Act, UNFCCC, Kyoto Protocol).

24 This conclusion is self-evident from the “multiple federal statutes,” executive  
25 orders, and treaties, U.S. Br. at 4, that the U.S. relies on to establish its foreign policy. The 1987  
26 Global Climate Protection Act (“Act”), for example, outlines four goals: The United States  
27 should “increase worldwide understanding of the greenhouse effect”; “foster cooperation among  
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1 nations to develop more extensive and coordinated scientific research efforts” with respect to it;  
2 “identify technologies and activities” that mitigate human effect on global climate; and “work  
3 toward multilateral agreements” on the issue. Global Climate Protection Act of 1987, Pub. L.  
4 No. 100-204, § 1103, 101 Stat 1331 (1987) (printed in notes to 15 U.S.C. § 2901). The Linkage  
5 is consistent with, and indeed promotes, all of these goals. Nowhere in the Act does Congress  
6 dictate that the federal government should be the *sole* entity to pursue these, nor does the Act  
7 state that subnational efforts have the potential to disrupt the federal strategy that Congress was  
8 trying to promote—there is thus no “clear evidence” of conflict with a statute as required to find  
9 preemption. *See United States v. California*, 921 F.3d 865, 882 (9th Cir. 2019) (“In the absence  
10 of irreconcilability, there is no conflict preemption, as the district court correctly recognized.”).

11 The Linkage is also fully consistent with the UNFCCC, which encourages the  
12 United States to, *inter alia*, “[p]romote and cooperate” the adoption of “practices and processes  
13 that control, reduce or prevent anthropogenic emissions.” *See* United Nations Framework  
14 Convention on Climate Change, May 9, 1992, S. Treaty Doc No. 102-38, 1771 U.N.T.S. 107,  
15 170. Indeed, the charter calls for “the widest possible cooperation.” *Id.* 166. As the United  
16 States admits in its brief, U.S. Br. at 6, it is a “framework” agreement, setting out only “general  
17 obligations,” and no binding emission reduction commitments. The U.S. does not identify any  
18 part or obligation of the UNFCCC that the Linkage is incompatible with, nor any position the  
19 U.S. has taken with respect to the UNFCCC that the Linkage is an obstacle to. And submissions  
20 the U.S. has made make clear that subnational regulation supports its global climate efforts: In  
21 its Second Biennial Report submitted pursuant to the UNFCCC (the most recent one submitted),  
22 it stated that “the federal government *supports state and local government actions to reduce*  
23 *GHG emissions*” and that “numerous state and local policies and measures *complement federal*  
24 *efforts to reduce GHG emissions.*” U.S. Dep’t of State, *Second Biennial Report of the United*  
25 *States of America Under the United Nations Framework Convention on Climate Change* 27  
26 (2016),

1 [https://unfccc.int/files/national\\_reports/biennial\\_reports\\_and\\_iar/submitted\\_biennial\\_reports/](https://unfccc.int/files/national_reports/biennial_reports_and_iar/submitted_biennial_reports/application/pdf/2016_second_biennial_report_of_the_united_states_.pdf)  
2 [application/pdf/2016\\_second\\_biennial\\_report\\_of\\_the\\_united\\_states\\_.pdf](https://unfccc.int/files/national_reports/biennial_reports_and_iar/submitted_biennial_reports/application/pdf/2016_second_biennial_report_of_the_united_states_.pdf).

3           The Trump Administration’s climate policy is consistent with these principles.  
4 Although the administration has elected to withdraw from the Paris Agreement, that does not  
5 imply that all climate policy is foreclosed until further notice.<sup>6</sup> Indeed, the remarks of the  
6 President state that despite withdrawal, the United States “will continue to be the cleanest and  
7 most environmentally friendly country on Earth” and be “the world’s leader on environmental  
8 issues.”<sup>7</sup> See The White House, *Statement by President Trump on the Paris Climate Accord*  
9 (June 1, 2017), [https://www.whitehouse.gov/briefings-statements/statement-president-trump-](https://www.whitehouse.gov/briefings-statements/statement-president-trump-paris-climate-accord/)  
10 [paris-climate-accord/](https://www.whitehouse.gov/briefings-statements/statement-president-trump-paris-climate-accord/). And the State Department’s most recent remarks at UNFCCC COP25  
11 reaffirm that the United States is “fully committed to . . . mitigat[ing] the impacts of climate  
12 change” through the use of “open markets”—precisely the aim of the Linkage. See U.S. State  
13 Dep’t, *United States National Statement at UNFCCC COP25* (Dec. 11, 2019),  
14 <https://www.state.gov/united-states-national-statement-at-unfccc-cop25/> (hereinafter “COP25  
15 National Statement”). Executive Order 13,783, see U.S. Br. at 9, emphasizes “respecting the  
16 proper roles of the . . . States” in environmental matters. 82 Fed. Reg. 16,093 (Mar. 31, 2017).

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18 <sup>6</sup> This is also true as a matter of federal domestic environmental policy. The Environmental  
19 Protection Agency is imminently set to announce a proposed rule that would establish the  
20 country’s first ever greenhouse gas regulations from aircraft. See Office of Information and  
21 Regulatory Affairs, Pending EO 12866 Regulatory Review of RIN 2060-AT26, Control of Air  
22 Pollution From Aircraft and Aircraft Engines: Proposed Greenhouse Gas (GHG) Emissions  
23 Standards and Test Procedures (May 13, 2020),  
<https://www.reginfo.gov/public/do/eoDetails?rid=130449>. The Trump Administration is also  
currently defending against claims that greenhouse gas standards for tractor-trailer medium and  
heavy duty vehicles should be invalidated. See Initial Br. for Resp’ts, *Truck Trailer Mfrs. Ass’n*  
*v. EPA*, No. 16-1430 (D.C. Cir. 2020).

24 <sup>7</sup> These and other statements the United States relies on to establish the Trump Administration’s  
25 climate policy are too general to create an express conflict. See *Lighthouse Res. Inc. v. Inslee*,  
26 No. 18-05005, 2019 WL 1436846, at \*3 (W.D. Wash. Apr. 1, 2019) (holding “[t]he President’s  
and his administration official’s generalized remarks favoring the development of the coal  
industry and the export of coal are not in clear conflict with the State’s decision” to deny a water  
quality certification).

1 State action may sometimes be preempted even when it is consistent with the  
2 ultimate goals of federal policy. *See Crosby v. Nat'l Foreign Trade Council*, 530 U.S. 363, 379-  
3 80 (2000); U.S. Br. at 24. But that is the case only when the implementation mechanisms  
4 chosen by the state and federal government conflict. *See Crosby*, 530 U.S. at 379 (holding a  
5 common end cannot neutralize “conflicting means” (emphasis added)). In *American Insurance*  
6 *Association v. Garamendi*, for example, U.S. diplomacy had determined that mediated  
7 settlement efforts through an established foundation should be “the exclusive mechanism” for  
8 resolving Holocaust era insurance claims. 539 U.S. at 406. *See also id.* at 422 (repeatedly  
9 noting forum was created to be an “exclusive” remedy). The foundation allowed participating  
10 companies “to abide by their own countries’ domestic privacy laws,” *id.* at 423, something that  
11 the challenged law, by requiring public disclosure of information, “undercut[.],” *id.* at 425.  
12 Similarly, in *Crosby v. National Foreign Trade Council*, even though the shared goal of the  
13 federal and Massachusetts regimes was to apply pressure to Burma, the state regime  
14 “penaliz[ed] individuals and conduct that Congress has explicitly exempted or excluded from  
15 sanctions.” 530 U.S. at 378. Here, the U.S. identifies no implementing mechanism of U.S.  
16 climate policy conflicting with the Linkage, and instead cites California efforts wholly irrelevant  
17 to the Linkage, such as the Standard, in its efforts to exaggerate the international dimensions of  
18 California’s cap-and-trade program and insinuate a conflict that does not exist.

19 Thus, the sources evidencing U.S. foreign policy do not provide that the United  
20 States is the exclusive entity with a role in reducing emissions, and there is no admonition  
21 against state efforts that occupy the same space. There is thus no “clear” conflict as the law  
22 requires.

23 **B. The Linkage and the Tropical Forest Standard do not undercut the U.S.’**  
24 **ability to negotiate a replacement to the Paris Agreement or otherwise**  
25 **conduct climate policy.**

26 The United States mistakenly claims that the Linkage undermines amorphous  
27 U.S. efforts to “negotiate a new deal” that would replace the Paris Agreement. U.S. Br. at 10  
28 (quoting remarks of President Trump). The alleged result of cross-border emissions trading

1 under the Linkage is that the U.S. will not be able to “leverag[e] a better deal for . . . its workers  
2 and economy as a whole.” *Id.* at 22.

3 This argument fails because the United States presents no evidence that  
4 California’s activities have actually harmed the bargaining power of the United States, or even  
5 any evidence that negotiations to replace the Paris Agreement are active and ongoing. *Cf.*  
6 *Massachusetts v. EPA*, 549 U.S. 497, 533 (2007) (disregarding EPA’s argument that it should  
7 not regulate climate change as it “might impair the President’s ability to negotiate” with other  
8 countries). Despite the fact that the Linkage has existed since 2013, and the U.S. announced its  
9 intent to leave the Paris Agreement almost three years ago, the U.S.’ statement of material facts  
10 contains not one piece of evidence of the federal government’s current negotiating posture or  
11 status. The U.S. is merely speculating that such a conflict could exist, without offering proof of  
12 the actual conflict required to find preemption.

13 In contrast, in *Garamendi*, the Under Secretary of State (and later Deputy  
14 Treasury Secretary) issued California an “ultimatum,” 539 U.S. at 412, that the challenged law  
15 was “damaging the one effective means” to resolve the issue of Holocaust reparations, and  
16 “would possibly derail” the process, *id.* at 411, leading the Court to conclude that California had  
17 “in fact placed the government at a disadvantage,” *id.* at 424. Similarly, in *Crosby*, the Court  
18 relied on the fact that “a number of this country’s allies and trading partners filed formal  
19 protests with the National Government” over the challenged Massachusetts sanctions. 530 U.S.  
20 at 383; *see also Gingery v. City of Glendale*, 831 F.3d 1222, 1231 (9th Cir. 2016) (dismissing  
21 action in part because “Plaintiffs ha[d] not further alleged that this disapproval has in any way  
22 affected relations between the United States and Japan” and had not “allege[d] that the federal  
23 government has expressed any view on the monument—much less complained of interference  
24 with its diplomatic agenda”).

25 Evidence of an actual impact on U.S. foreign policy is particularly necessary to  
26 find preemption in the climate space, because subnational efforts can actually assist  
27 international negotiations:

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There is absolutely no reason in logic for any presumption that the efforts of California or any other state to reduce greenhouse gas emissions would interfere with efforts by the Executive Branch to negotiate agreements with other nations to do the same. Plaintiffs offer no evidentiary basis for the proposition that the United State[s] would get farther in its efforts to negotiate agreements with other nations by withholding efforts to limit greenhouse gas emissions than by leading the way by example.

*Goldstene*, 529 F. Supp. at 1187.<sup>8</sup> Because the relationship between state and federal climate efforts is, even in the light most favorable to the U.S., complex, the U.S. must do more than merely *assert* that a conflict exists. It has not carried this burden.

The United States also repackages many of these same claims into an obstacle preemption argument, claiming that California’s actions will at some unspecified “future” time frustrate the U.S.’ goals of “obtain[ing] better and more equitable deals on climate mitigation for the American People.” U.S. Br. at 23.

This argument is even more speculative, and fails for the same reasons that the Linkage does not harm the efforts of the U.S. to negotiate reentry into the Paris Agreement. *See City of Los Angeles v. AECOM Servs., Inc.*, 854 F.3d 1149, 1156 (9th Cir. 2017) (noting “obstacle preemption . . . is a subset of conflict preemption”), *amended sub nom. City of Los Angeles by & through Dep’t of Airports v. AECOM Servs., Inc.*, 864 F.3d 1010 (9th Cir. 2017). The U.S. has no evidence that the Linkage or any other action California has taken has or will undercut its efforts. Indeed, the U.S. does not even say what those efforts will be, other than

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<sup>8</sup> Indeed, the *amici* group of foreign U.S. diplomats, who have worked “to shape U.S. foreign and climate policy over many decades” firmly state that the U.S.’ argument has it “exactly backwards: in our experience as climate negotiators, state and local efforts to reduce emissions *enhanced* our effectiveness by increasing the credibility of the United States.” *See* Former U.S. Diplomats and Government Officials Br. of Amici Curiae in Supp. of State Defs.’ Opp’n to Pl.’s Mot. Summ. J. and State Defs.’ Cross-Mot. Summ. J. 1, 4-5, ECF No. 65-1; *see also Foreign Affairs Preemption and State Regulation of Greenhouse Gas Emissions*, 119 Harv. L. Rev. 1877, 1891 (2006) (“[S]tate GHG reductions may make developing nations more willing to agree to emission cuts. . . . [I]t may be that what is holding up developing nations is in part a perception that the United States is not serious about addressing climate change.” )

1 that they will be “better,” or when the conflict will occur, besides in the “future.” Here, “what  
2 [the United States] contend[s] is . . . ‘policy’ is more accurately described as a strategy; that is, a  
3 means to achieve an acceptable policy but not the policy itself,” which cannot sustain an  
4 obstacle preemption argument. *Goldstene*, 529 F. Supp. 2d at 1186-87. More is required, as  
5 demonstrated by *Crosby*, on which the U.S. relies. There, the Court found that the  
6 Massachusetts law conflicted with an existing, specific, sanctions regime that Congress had  
7 enacted into law for the President to administer.<sup>9</sup> *See* 530 U.S. at 368-69. A conflict existed as  
8 soon as the law was passed, because Massachusetts had implemented “immediate . . . and  
9 perpetual” sanctions, *id.* at 376-77, which was contrary to Congress’ aim, declared at the outset  
10 and enshrined in the law, that the sanctions regime administered by the United States have the  
11 “flexibility to respond to change,” *id.* at 375. No such conflict exists here.

12 **C. The Linkage does not facilitate Canada’s participation in the Paris**  
13 **Agreement, and is not an “Internationally Traded Mitigation Outcome” for**  
14 **the Purposes of Article 6 of that Agreement.**

15 Grasping to manufacture some other conflict, the United States argues that the  
16 Linkage “facilitates Canada’s participation” in the Paris Agreement. U.S. Br. at 20.  
17 Specifically, it claims the Linkage provides an avenue through which Canada can acquire  
18 emissions credits from California to fulfill its international obligations. In the parlance of the  
19 Paris Agreement, according to the U.S., Canada will acquire Internationally Transferred  
20 Mitigation Outcomes (“ITMOs”) from California pursuant to Article 6 of the Agreement, which  
21 Canada will use to satisfy its Nationally Determined Contribution (“NDC”). U.S. Br. at 20-21.

22 Even if this were true, there would be no clear conflict with U.S. policy. The  
23 President’s decision to withdraw the United States from the Paris Agreement, or even a desire to

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24 <sup>9</sup> The U.S. claims the Global Climate Protection Act delegates similar authority to the President  
25 as the federal statute at issue in *Crosby*, yet specifies no actual provision of the GCPA that  
26 California’s actions conflict with or undermine. As discussed *supra* Section I.A, the GCPA  
27 merely announces general goals relating to understanding and mitigating climate change that are  
28 consistent with the Linkage, the Cap-and-Trade Program, and the Standard.

1 renegotiate entry on better terms, does not amount to a declaration that the Paris Agreement  
2 should not exist, or that Canada should not be attempting in the meantime to fulfill its  
3 obligations under that agreement with the goal of keeping warming to under two degrees  
4 Celsius. Again, the only “clear” statement the U.S. has made with respect to the Paris  
5 Agreement is that the United States’ membership is detrimental to American interests, and that  
6 developing countries are inappropriately excused from emissions reductions. *See* U.S. Br. at 9-  
7 10.

8 More fundamentally, the Paris Agreement currently does not allow what the  
9 United States claims Canada might do: The parties to it have agreed to no mechanism for the  
10 transfer of ITMOs. As the U.S. states in its brief, ITMOs are governed by Article 6 of the Paris  
11 Agreement. U.S. Br. at 20. However, as of the most recent round of negotiations in December  
12 2019, the parties were unable to reach agreement on an implementing set of rules to effectuate  
13 Article 6. *See* CarbonBrief, *Cop25: Key outcomes agreed at the UN climate talks in Madrid*  
14 (Dec. 15, 2019), [https://www.carbonbrief.org/cop25-key-outcomes-agreed-at-the-un-climate-](https://www.carbonbrief.org/cop25-key-outcomes-agreed-at-the-un-climate-talks-in-madrid)  
15 [talks-in-madrid](https://www.carbonbrief.org/cop25-key-outcomes-agreed-at-the-un-climate-talks-in-madrid) (noting “talks were unable to reach consensus in many areas” and that Article 6  
16 was “punted into 2020”). Lack of an Article 6 implementing mechanism has been a serious  
17 roadblock: “Countries have tried and failed to agree [on] the rules governing is mechanism” for  
18 years, and “negotiators have been unable to overcome some major sticking points.” Climate  
19 Change News, *What is Article 6? The issue climate negotiators cannot agree* (Dec. 2, 2019),  
20 [https://www.climatechangenews.com/2019/12/02/article-6-issue-climate-negotiators-cannot-](https://www.climatechangenews.com/2019/12/02/article-6-issue-climate-negotiators-cannot-agree)  
21 [agree](https://www.climatechangenews.com/2019/12/02/article-6-issue-climate-negotiators-cannot-agree). The United States’ only evidence to the contrary is a 2016 long-term strategy document  
22 in which Canada states that it will “consider” ITMOs as a “complement to reducing emissions at  
23 home.” Government of Canada, *Canada’s Mid-Century Long-Term Low-Greenhouse Gas*  
24 *Development Strategy* 11 (2016), [https://unfccc.int/files/focus/long-](https://unfccc.int/files/focus/long-term_strategies/application/pdf/canadas_mid-century_long-term_strategy.pdf)  
25 [term\\_strategies/application/pdf/canadas\\_mid-century\\_long-term\\_strategy.pdf](https://unfccc.int/files/focus/long-term_strategies/application/pdf/canadas_mid-century_long-term_strategy.pdf). Canada’s  
26 document does not say that such a strategy was viable in 2016, and after four more years of  
27 negotiations, it still is not.

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1           The U.S. repeatedly insists that “California is selling greenhouse gas emissions of  
2 *the United States*,” U.S. Br. at 21-22, implying that the Linkage allows the state to deal away  
3 something that rightfully belongs to the federal government, and that the U.S. currently needs  
4 for some purpose. Neither is true: The compliance instruments and offsets that can be traded  
5 are the private property of covered entities to be sold to other market participants.<sup>10</sup> Because the  
6 sales are not coerced, fundamental economic principles dictate that they are *for the benefit* of  
7 covered California businesses that choose to engage in such transactions. And, in the aftermath  
8 of its withdrawal from the Paris Agreement, the United States has identified no other  
9 international obligations these compliance instruments should be used to fulfill instead.

10           **D.     The Linkage and Tropical Forest Standard are not binding commitments**  
11           **for nothing in return, and bear no resemblance to the Paris Agreement’s**  
12           **“Green Climate Fund.”**

13           The United States also argues that the Linkage and the Tropical Forest Standard  
14 contravene established policy, allegedly dating back to the Kyoto Protocol, that the U.S. should  
15 not be committed to “actions . . . that produce burdens specific to the United States that other  
16 countries do not face.” U.S. Br. at 11 (quoting remarks of Secretary Pompeo). As one recent  
17 example, the U.S. focuses on the Green Climate Fund, which is an international financial body  
18 established by the UNFCCC through which developed countries contribute funds to be used for  
19 climate adaptation and mitigation projects in developing countries.

20           But the Linkage neither burdens the United States nor bears an even passing  
21 resemblance to the Green Climate Fund. As discussed in TNC’s prior brief, the Linkage does  
22 not impose new obligations on any private party, modify the total cap on emissions, or alter the  
23 number and initial allocation of compliance instruments for California companies. *See* TNC Br.

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24 <sup>10</sup> *See Cal. Chamber of Commerce v. St. Air Resources Bd.*, 10 Cal. App. 5th 604, 614, 634  
25 (Cal. Ct. App. 2017) (holding that, “the purchase of emissions allowances, whether directly  
26 from [CARB] or on the secondary market, is a business-driven decision, not a governmentally  
27 compelled decision,” and because, “once purchased, either from [CARB] or the secondary  
28 market, the allowances are valuable, tradable commodities,” the Cap-and-Trade Regulations do  
not constitute a tax in violation of California’s Proposition 13).



1 at 7-8. All those features are dictated by California’s cap-and-trade program, which the United  
2 States does not challenge here, nor could it. Indeed, because the cap-and-trade program existed  
3 in full before the Linkage came into effect, the Linkage’s sole impact is to increase the market  
4 for compliance instruments and the flexibility available to covered entities. And the Linkage  
5 (and the cap-and-trade system it is associated with) is easily distinguishable from the Green  
6 Climate Fund. As the U.S. describes, President Trump ended contributions of federal funds on  
7 the belief that the U.S. was subject to a requirement that developing countries were excused  
8 from, and that the U.S. was receiving no return on its investment. *See* U.S. Br. at 12  
9 (developing nations, the world’s “top polluters,” were excused, while developed nations “pay  
10 the concentrated costs” yet “enjoy only a slice” of the benefits). By contrast, the Linkage allows  
11 for private, not public, flows of capital that provide companies with a discrete, tangible benefit:  
12 A compliance instrument which allows a company to more cost-effectively discharge its  
13 regulatory obligation to reduce emissions.

14           The Tropical Forest Standard is also not a type of uneven deal that U.S. policy  
15 seeks to avoid. CARB’s endorsement of the Standard did not permit California entities to invest  
16 in tropical forest offset credits or otherwise alter the cap-and-trade program: Further regulatory  
17 action by California, which it has not yet initiated, is necessary. *See* 17 C.C.R. § 95992 (noting  
18 CARB “may approve a sector-based crediting program . . . in accordance with the  
19 Administrative Procedure Act” and such approval shall be “set forth in this article”); *cf. id.*  
20 § 95943 (specifying that compliance instruments from Quebec can be used). No such action has  
21 been proposed to date.

22           Even if investment in projects meeting the requirements of the Tropical Forest  
23 Standard were approved, however, California’s actions still would not run afoul of U.S. policy.  
24 First, any investment into a tropical forest mitigation project would not involve any use of state  
25 funds and would be purely voluntary, and reflect the benefits to private entities described above.  
26 Second, the Standard does not permit developing countries to receive any benefits without  
27 considerable investment of their own: A jurisdiction cannot satisfy the Standard unless it has  
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1 shown it has already reduced deforestation levels more than 10 percent below its average rate  
2 over the past decade. See CARB, California Tropical Forest Standard: *Criteria for Assessing*  
3 *Jurisdiction-Scale Programs that Reduce Emissions from Tropical Deforestation*, Chapter 6:  
4 *Crediting Baseline* 15 (Sept. 19, 2019),  
5 [https://ww3.arb.ca.gov/cc/ghgsectors/tropicalforests/ca\\_tropical\\_forest\\_standard\\_english.pdf](https://ww3.arb.ca.gov/cc/ghgsectors/tropicalforests/ca_tropical_forest_standard_english.pdf)  
6 (“Implementing jurisdictions must establish a crediting baseline that begins at least 10% below  
7 the reference level . . .”). Third, notwithstanding the Administration’s criticism of the Green  
8 Climate Fund in particular, the U.S. still supports foreign investment to promote forest health:  
9 In a 2019 statement to the UNFCCC Conference of the Parties, the United States noted its  
10 withdrawal from the Paris Agreement but highlighted that it remains a leader on climate issues  
11 because “[s]ince 2017, the U.S. Congress has appropriated \$372 million [] in foreign assistance  
12 to preserve and restore forests and other lands that help many of the countries represented in this  
13 room build resilience and reduce carbon emissions.” COP25 National Statement. And, in his  
14 2020 State of the Union Address, the President declared that “[t]o protect the environment . . .  
15 the United States will join the One Trillion Trees Initiative, an ambitious effort to bring together  
16 government and the private sector to plant new trees in America and all around the world.” 166  
17 Cong. Rec. H758, at H761 (daily ed. Feb. 4, 2020).

18 **II. There is no field preemption because California’s efforts to regulate greenhouse gas**  
19 **emissions and air pollution are a legitimate exercise of its police power.**

20 California’s efforts to counter harm within the State from GHG emissions,  
21 including through the Linkage, are a legitimate exercise of its regulatory authority and do not  
22 impermissibly intrude on the federal government’s foreign affairs power. Thus, there is no issue  
23 of field preemption.

24 Field preemption, most often associated with *Zschernig v. Miller*, 389 U.S. 429  
25 (1968), has been “applied sparingly,” and is “rarely invoked by the courts,” a recognition of the  
26 fact that state action may have “some incidental or indirect effect in foreign countries.” *Deutsch*  
27 *v. Turner Corp.*, 324 F.3d 692, 710 (9th Cir. 2003) (quoting *Clark v. Allen*, 331 U.S. 503, 517  
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1 (1947)); *see also Bates v. Dow Agrosciences LLC*, 544 U.S. 431, 459 (2005) (observing  
2 Supreme Court’s “increasing reluctance to expand federal statutes beyond their terms through  
3 doctrines of implied pre-emption”). That reluctance to conclude that the federal government has  
4 forbidden state action—even in the absence of any such statement of intent—should be  
5 especially strong in the field of climate change. “Limiting global warming . . . require[s] rapid,  
6 far-reaching and unprecedented changes in all aspects of society,” meaning the law and the  
7 federal government must make space for the complementary efforts of other actors.  
8 Intergovernmental Panel on Climate Change, *Summary for Policymakers of IPCC Special*  
9 *Report on Global Warming of 1.5°C approved by governments* (Oct. 8, 2018),  
10 [https://www.ipcc.ch/2018/10/08/summary-for-policymakers-of-ipcc-special-report-on-global-](https://www.ipcc.ch/2018/10/08/summary-for-policymakers-of-ipcc-special-report-on-global-warming-of-1-5c-approved-by-governments/Approved%20by%20Governments%20(Oct.%208,%202018);)  
11 [warming-of-1-5c-approved-by-governments/Approved by Governments \(Oct. 8, 2018\);](https://www.ipcc.ch/2018/10/08/summary-for-policymakers-of-ipcc-special-report-on-global-warming-of-1-5c-approved-by-governments/Approved%20by%20Governments%20(Oct.%208,%202018);)  
12 UNFCCC Global Climate Action, About, <https://climateaction.unfccc.int/views/about.html> (last  
13 accessed May 19, 2020) (“[A]ddressing climate change will take ambitious, broad-based action  
14 from all segments of society, public and private.”). Thus, the government should be held to a  
15 higher standard, and required to speak especially clearly, to “occupy” such a large field. *See*  
16 *Sprietsma v. Mercury Marine*, 537 U.S. 51, 69-70 (2002) (requiring “clear and manifest” intent  
17 to occupy a field).

18 Field preemption can only occur when “a state law (1) has *no serious claim* to be  
19 addressing a traditional state responsibility and (2) intrudes on the federal government’s foreign  
20 affairs power.” *Cassirer v. Thyssen-Bornemisza Collection Found.*, 737 F.3d 613, 617 (9th Cir.  
21 2013) (emphasis added) (citation omitted). The Linkage satisfies neither.

22 First, as this Court concluded earlier this year, “[i]t is well within California’s  
23 police powers to enact legislation to regulate greenhouse gas emissions and air pollution.”  
24 Mem. and Order Re: Cross-Mots. for Summ. J. 30, ECF No. 91 (citing *Am. Fuel & Petrochem.*  
25 *Mfrs. v. O’Keeffe*, 903 F.3d 903, 913 (9th Cir. 2018)). The Linkage is one element of the state’s  
26 efforts to protect the health and welfare of its citizens, and is therefore addressing a fundamental  
27 area of traditional state responsibility and cannot be said to be intruding in federal foreign  
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1 affairs. *See Rocky Mountain Farmers Union v. Corey*, 913 F.3d 940, 945-46 (9th Cir. 2019)  
2 (“[W]hatever else may be said of the revolutionary colonists who framed our Constitution, it  
3 cannot be doubted that they respected the rights of individual states to pass laws that protected  
4 human welfare . . . and recognized their broad police powers to accomplish this goal.”). This  
5 clear holding of the Court should not be revisited. *See United States v. Alexander*, 106 F.3d  
6 874, 876 (9th Cir. 1997) (“[A] court is generally precluded from reconsidering an issue that has  
7 already been decided . . . .” (citations omitted)).

8 Analyzing the “real purpose” of the law, *see Movsesian v. Victoria Verischerung*  
9 *AG*, 670 F.3d 1067, 1074 (9th Cir. 2012); U.S. Br. at 29-31, does not change the conclusion that  
10 addressing climate change falls squarely within California’s traditional state powers. As  
11 previously discussed in detail, the Linkage exists to reduce costs for regulated California  
12 businesses subject to the cap-and-trade program and promote the success of the regulatory  
13 effort. *See TNC Br.* at 9-10; CARB, Scoping Plan at ES-9 (identifying costs that California  
14 businesses would bear if climate change continued). Importantly, California established the  
15 cap-and-trade program, and entered into the Linkage *before* the Paris Agreement was drafted  
16 and *before* President Trump was elected. The purpose of the Linkage is thus not to “send a  
17 political message,” U.S. Br. at 30 (quoting *Movsesian*, 670 F.3d at 1076-77), but to address  
18 harm from greenhouse gases more cost effectively.

19 The United States’ arguments to the contrary are fatally flawed. Despite the  
20 characterization of the U.S., state action “designed to free from pollution the very air that people  
21 breathe clearly falls within the exercise of even the most traditional concept of . . . the police  
22 power.” *Huron Portland Cement Co. v. City of Detroit*, 362 U.S. 440, 442 (1960); *cf.* U.S. Br.  
23 at 31. And the State of California has long led the fight against air pollution, a fact that is  
24 enshrined in the federal Clean Air Act. *See Oxygenated Fuels Ass’n, Inc. v. Davis*, 163 F. Supp.  
25 2d 1182, 1184 (E.D. Cal. 2001) (noting the Clean Air Act “permits California, as a state that  
26 regulated automotive emissions *before Congress entered the field*” to regulate fuel used in  
27 motor vehicles (emphasis added)); 42 U.S.C. § 7543(b) (permitting California, as the only state  
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1 to have “adopted standards . . . for the control of emissions . . . prior to March 30, 1966” to set  
2 emissions standards for new motor vehicles and engines). At the time California adopted AB  
3 32, the official position of the federal EPA was that it should decline to regulate greenhouse  
4 gases on the ground that they were outside the scope of the authority vested to it by Congress,  
5 *see generally Massachusetts*, 549 U.S. at 511-512, hardly the type of “active[] regulat[ion]” in  
6 this space that the United States claims displaces any role for state efforts. U.S. Br. at 31.

7 Nor is it true that, because GHGs disperse throughout the atmosphere, or that  
8 actions besides those of California are required to fully mitigate the associated harms, climate  
9 change is an exclusively federal issue. *Cf.* U.S. Br. at 31-32. As the Supreme Court has held,  
10 the fact that “climate-change risks are ‘widely shared’ does not minimize [a particular state’s]  
11 interest” in addressing them. 549 U.S. at 522. And the efforts of California are meaningfully  
12 contributing to climate progress. *Cf. id.* at 523-24 (rejecting the argument that a “small  
13 incremental step” would not have a “causal connection” with state specific consequences of  
14 climate change including loss of coastal property). California is the world’s fifth largest  
15 economy, and has committed to reducing its emissions to 40 percent below 1990 levels by 2030.  
16 *See* Cal. Health & Safety Code § 38566. Because of the State’s stature, “action taken by  
17 California to reduce emissions of greenhouse gases will have far-reaching effects,” including by  
18 “encouraging other states, the federal government, and other countries to act.” *Id.* § 38501(d).

19 Second, the Linkage does not have “more than [an] incidental effect on foreign  
20 affairs.” *Garamendi*, 539 U.S. at 418. Indeed, it has no effect on U.S. foreign affairs. As  
21 discussed in greater detail *supra*, the Linkage is auxiliary to an already functioning domestic  
22 cap-and-trade program. It does not impose new obligations on California, Quebec, or any  
23 private party. *See Deutsch*, 324 F.3d at 708 (noting a state is “generally more likely to exceed  
24 the limits of its power when it seeks to alter or create rights and obligations”). It is an economic  
25 tool that promotes exchange of commerce, and addresses an issue, climate change, that is not  
26 limited to any one nation or group. *See Huron Portland Cement*, 362 U.S. at 442 (noting “in the  
27 exercise of [the police] power, states . . . may act, in many areas of interstate commerce and  
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1 maritime activities, concurrently with the federal government”).<sup>11</sup> The Linkage thus does not  
2 intrude on the field of federal foreign relations. *See Crombie*, 508 F. Supp. 2d at 395 (rejecting  
3 the argument that “because international cooperation and coordination are necessary to combat  
4 global warming, and because plans for limiting GHG emissions are the subject of international  
5 dialogue” there is *Zschernig* preemption).

6           The cases the United States relies on are readily distinguishable because they  
7 concerned issues inseparable from international diplomacy—namely, effectuating compensation  
8 to war victims or announcing express disapproval of the actions of another state. In *Von Saher*  
9 *v. Norton Simon Museum of Art at Pasadena*, 578 F.3d 1016 (9th Cir. 2009), *as amended by* 592  
10 F.3d 954 (9th Cir. 2010), the court struck down a “statute for Holocaust-era artwork, [which]  
11 explicitly created a ‘special rule that applied only to a newly defined class’ of plaintiffs who had  
12 suffered wartime injuries,” *Cassirer*, 737 F.3d at 618 (quoting *Von Saher*, 592 F.3d at 966)  
13 (alterations omitted). *Garamendi* also involved a statute which transparently existed on its face  
14 for the benefit of Holocaust victims: The challenged law, passed five decades after the end of  
15 the Second World War, required any insurer doing business in the state to “disclose information  
16 about all policies sold in Europe between 1920 and 1945.” 539 U.S. at 401. In *Movsesian*, the  
17 statute at issue “‘expressed a distinct political point of view on a specific matter of foreign  
18 policy’ by labeling the actions of the Ottoman Empire ‘genocide’ and providing relief only for  
19 ‘Armenian Genocide victims.’” *Cassirer*, 737 F.3d at 618 (quoting *Movsesian*, 670 F.3d at  
20 1076) (alterations omitted). Likewise, *Zschernig* involved a statute that required Oregon  
21 probate courts to “make . . . judicial criticism” of “authoritarian” states, literally sitting in  
22 judgment and attaching consequences to the rights they provided or denied their citizens. 389  
23 U.S. at 440; *see also Cruz v. United States*, 387 F. Supp. 2d 1057, 1076 (N.D. Cal. 2005)

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25 <sup>11</sup> These facts are also true of the Tropical Forest Standard, which does not amend the cap-and-  
26 trade program or create offset credits. It is a technical document reflecting the wisdom of many  
27 stakeholders on GHG accounting issues and matters of forest management policy.  
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1 (collecting cases and concluding “[m]ost of the cases . . . applying *Zschernig* involved state  
2 ‘regulations which amount to embargoes or boycotts’” whose “mere existence articulated state  
3 condemnation of a foreign nation’s conduct” (citations omitted)). In such areas, the need for a  
4 single, overarching approach is especially acute, and serious risk exists of creating diplomatic  
5 tension that the federal government would have to defuse. In contrast, the Linkage lends a  
6 cooperative approach to an environmental issue, where these same concerns are not in play.

### 7 **CONCLUSION**

8 To impugn the Linkage as unconstitutional, the United States mischaracterizes  
9 the international dynamics of California’s efforts to reduce its harm from climate change. The  
10 United States fails to show how the Linkage itself conflicts with or obstructs the United States’  
11 foreign policy, and instead cites initiatives that bear no relationship to the Linkage, such as the  
12 Tropical Forest Standard. Neither the Standard, nor any other initiatives that the United States  
13 cites to distract from the narrow nature of the Linkage, undermine the policy of the United  
14 States. Thus, the United States’ motion for summary judgment should be denied, and the State  
15 of California’s motion should be granted.

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Respectfully submitted,

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Dated: May 26, 2020

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**CERTIFICATE OF SERVICE**

I, Kevin Poloncarz, certify that, on May 26, 2020, I caused the foregoing to be served upon counsel of record through the Court’s electronic service system.

Dated: May 26, 2020

/s/ Kevin Poloncarz

Kevin Poloncarz