No. 24-7

In the Supreme Court of the United States

DIAMOND ALTERNATIVE ENERGY, LLC, ET AL., *Petitioners*,

v.

ENVIRONMENTAL PROTECTION AGENCY, ET AL., *Respondents*,

ON WRIT OF CERTIORARI TO THE UNITED STATES COURT OF APPEALS FOR THE DISTRICT OF COLUMBIA CIRCUIT

BRIEF OF THE TWO HUNDRED FOR HOMEOWNERSHIP AS AMICUS CURIAE IN SUPPORT OF PETITIONERS

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| 83 Fed. Reg. 42986 (September 27, | |
|-------------------------------------|----|
| 2019) | 4 |
| | |
| 2022 Summer Reliability Assessment, | |
| North American Electric Reliability | |
| Corporation, May 2022, | |
| https://www.nerc.com/pa/RAPA/ra/R | |
| eliability%20Assessments%20DL/N | |
| ERC_SRA_2022.pdf | 14 |

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| Assembly Bill 1745: Clean Cars 2040 Act (2017-2018) |
|---|
| California Air Resources Board's 2022 Scoping Plan For Achieving Carbon Neutrality, November 16, 2022, https://ww2.arb.ca.gov/sites/default/f iles/2022-12/2022-sp.pdf |
| California Energy Commission, 2021- 2023 Investment Plan Update for the Clean Transportation Program, December 17, 2021, https://www.energy.ca.gov/publicatio |
| ns/2021/2021-2023-investment-plan- update-clean-transportation- program#:~:text=This%202021%E2 %80%932023%20investment%20pla n%20establishes%20funding%20allo catio%20ns%20based%20on,by%20t he%20COVID%2D19%20pandemic 11, 13 |
| California Energy Commission, <i>California Electric Vehicle</i> <i>Infrastructure Deployment</i> <i>Assessment: Senate Bill 1000 Report</i> <i>Increasing Access to Electric Vehicle</i> <i>Infrastructure for All</i> , December 202011, 12 |

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| California Energy Commission, <i>Electric</i> <i>Vehicle Chargers in California</i> <i>Dashboard,</i> https://www.energy.ca.gov/data- reports/energy-almanac/zero- emission-vehicle-and-infrastructure- statistics/electric-vehicle |
|--|
| California Public Utilities Commission, 2019 Annual Affordability Report, April 2021, https://www.cpuc.ca.gov/- /media/cpuc-website/industries-and- topics/reports/2019-annual- affordability-report |
| California Public Utilities Commission, Order Instituting Rulemaking to Continue Electric Integrated Resource Planning and Related Procurement Processes, Decision Adopting 2021 Preferred System Plan, Decision No. 22-02-004, Feb. 10, 2022, https://docs.cpuc.ca.gov/PublishedDo cs/Published/G000/M451/K412/4514 12947.PDF |
| Executive Order N-79-20, September 23, 2020 |

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| Impact of the Advanced Clean Cars II |
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| (Internal Combustion Engine Ban) |
| Regulation on California Businesses, |
| Capitol Matrix Consulting, May 17, |
| 2022, |
| https://www.arb.ca.gov/lists/com- |
| attach/477-accii2022- |
| AHcAdQBxBDZSeVc2.pdf7, 14 |
| Michael Manville et al., Vehicle access |
| and falling transit ridership: |
| evidence from Southern California. |
| TRANSPORTATION, February 3, 20227 |
| Mirko Rubeis et al., Is There A Future |
| For Service Stations?, Boston |
| Consulting Group, July 12, 2019, |
| https://www.bcg.com/publications/20 |
| 19/service-stations-future15 |
| Oils and Gas in California: The |
| Industry, Its Economic Contribution |
| and User Industries at Risk in 2017, |
| Los Angeles County Economic |
| Development Corporation, July |
| 2019, |
| https://laedc.org/2019/08/27/oil-and- |
| gas-industry-in-california-2019- |
| report/15 |

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| Peter Behr and Jason Plautz, Grid |
|---|
| monitor warns of U.S. blackouts in |
| <i>'sobering report,'</i> E&E NEWS, May |
| 19, 2022, |
| https://www.eenews.net/articles/grid |
| -monitor-warns-of-u-s-blackouts-in- |
| sobering-report/14 |
| Peter Manzo et al., <i>Struggling to Move</i> |
| Up: The Real Cost Measure in |
| <i>California 2021</i> , United Ways of |
| California, July 2021, |
| https://www.unitedwaysca.org/realco |
| st |
| Possible Market Implications of |
| California's Efforts to Ban Internal |
| Combustion Engines (ICE), |
| Stillwater Associates, February 9, |
| 2022, |
| https://stillwaterassociates.com/wp- |
| content/uploads/2022/06/Stillwater- |
| ICE-Ban-Analysis-Final- |
| PUBLIC.pdf |
| Severin Borenstein et al., Paying for |
| Electricity in California: How |
| Residential Rate Design Impacts |
| Equity and Electrification, NEXT10, |
| ENERGY INSTITUTE AT HAAS, |
| September 2022, |
| https://www.next10.org/sites/default/ |
| files/2022-09/Next10-paying-for- |
| electricity-final-comp.pdf9, 10 |

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| Sup. Ct. R. 37.6 1 |
|--|
| U.S. Convenience Store Count, National Association of Convenience Stores, January 19, 2022, https://www.convenience.org/Resear ch/FactSheets/IndustryStoreCount15 |
| U.S. Department of Energy, Office of Energy Efficiency and Renewable Energy, <i>Fuel Economy Landing</i> <i>Page for 2021 Toyota Corolla</i> , https://www.fueleconomy.gov/feg/by model/2021_Toyota_Corolla.shtml12 |
| U.S. Energy Information Administration, <i>Electric Power</i> <i>Monthly</i> , February 2022, https://www.eia.gov/electricity/mont hly/epm_table_grapher.php?t=epmt_ 5_6_a |
| U.S. EPA, <i>Environmental Justice</i> , https://www.epa.gov/environmentalj ustice (last visited August 5, 2024) |

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STATEMENT OF INTEREST OF THE AMICUS CURIAE

The Two for Amicus curiae. Hundred Homeownership¹, California-based is a unincorporated association of community leaders, opinion makers, and advocates working in California and elsewhere on behalf of low-income minorities who are affected by California's housing crisis and increasing wealth gap. The Two Hundred is committed to increasing the supply of housing to levels that support its affordability to California's hardworking families, and to restoring and enhancing home ownership by minorities so that minority communities can also benefit from the family stability, enhanced educational attainment over multiple generations, and improved family and individual health outcomes that white homeowners have long taken for granted. The Two Hundred includes civil rights advocates who each have four or more decades of experience in protecting the civil rights of our communities against unlawful conduct by government agencies and businesses.

For many decades, the Two Hundred have watched with dismay decisions by government bureaucrats that discriminate against and disproportionately harm minority communities. The

¹ Pursuant to Sup. Ct. R. 37.6, *Amicus curiae* states that no counsel for a party authored this brief in whole or in part and no party or counsel for a party has made a monetary contribution intended to fund the preparation or submission of this brief. Otherwise, no person or entity other than *Amicus curiae* or their counsel has made a monetary contribution intended to fund the preparation or submission of this brief.

Two Hundred have battled this discrimination for entire careers. In litigation and political action, The Two Hundred have worked to force government bureaucrats to reform policies and programs that included blatant racial discrimination - by, for example, denying minority veterans college and home loans and benefits that were available to white veterans, and promoting housing segregation as well as preferentially demolishing homes in minority communities. The Two Hundred have also learned the hard way that California's purportedly liberal, progressive environmental regulators and environmental advocacy group lobbyists are as oblivious to the needs of minority communities, and are as supportive of ongoing racial discrimination in their policies and practices, as many of their banking, utility and insurance bureaucratic peers.

Most relevant to the present matter, The Two Hundred have in recent years been forced to confront the reality that California's state-wide air pollution regulator, the Air Resources Board is pursuing approaches that discriminate against California's low-income and minority communities—purportedly in service of addressing climate change. In its 2022 Scoping Plan for Achieving Carbon Neutrality (2022 Scoping Plan) published in December 2022, the Air Resources Board finally admitted that its climate policies, including those mandating increasing market share for zero emission vehicles, will decrease the income of those earning less than \$100,000 a year, which is disproportionately made up of ethnic minorities. 2

The Two Hundred support the quality of the California environment and the need to protect and improve public health in our communities. The Two Hundred do not and never have dismissed the importance of climate change. The Two Hundred are not opposed to Zero-Emission Vehicles. The Two Hundred take the position that waivers should be granted to California under Clean Air Act § 209(b), 42 U.S.C. § 7543(b) in appropriate circumstances. For example, a waiver should allow the Air Resources Board to adopt more stringent criteria pollutant standards to address "compelling and extraordinary conditions" such as severe smog. The Two Hundred also agree that other states should be able to implement those standards when EPA grants waivers, under Clean Air Act § 177, 42 U.S.C. § 7507. Indeed, The Two Hundred are keenly aware that waivers granted to California in the past have resulted in extraordinary progress against pollution problems in California that once seemed intractable.

SUMMARY OF ARGUMENT

California's original Advanced Clean Cars regulation has a twisted and winding history. In 2008, during the George W. Bush administration, the United States Environmental Protection Agency ("EPA") denied a waiver requested by California

² California Air Resources Board's 2022 Scoping Plan For Achieving Carbon Neutrality, November 16, 2022, at 125-126,

https://ww2.arb.ca.gov/sites/default/files/2022-12/2022-sp.pdf.

under Clean Air Act § 209, 42 U.S.C. § 7543(b) for the The Obama administration EPA first time. subsequently reversed that decision. The Obama administration then negotiated with California and developed a set of unified greenhouse gas and tailpipe standards for other pollutants applicable to both California and the federal motor vehicle emission control program. California retained authority to develop more stringent emission standards, but not to mandate a single, one-size-fits-all, vehicular engine technology. In 2013, EPA granted a waiver for the greenhouse gas standards and zero-emission vehicle mandates that are part of the Advanced Clean Cars regulation that had been adopted by California's state-wide air regulator, the California Air Resources Board. In 2019, the Trump EPA withdrew the 2013 waiver as part of its promulgation of a joint EPA and National Highway Traffic Safety Administration rulemaking. The rule effectuating this withdrawal is known as Part 1 of the of the Safer Affordable Fuel-Efficient Vehicles Rule, which established "One National Program" (covering fuel efficiency and greenhouse gas standards).³ The One National Program was intended to eliminate California's separate standards and establish one federally preemptive set of standards for all vehicles sold In 2022, EPA rescinded the 2019 nationally. withdrawal of the waiver and withdrew its legal interpretation from the Part 1 rule that contended states could not adopt the California greenhouse gas

³ The Safer Affordable Fuel-Efficient Vehicles Rule Part One: One National Program, 83 Fed. Reg. 42986 (September 27, 2019)(codified at 40 C.F.R. pts. 85 and 86 and at 49 C.F.R. pts. 531 and 533).

standards under Clean Air Act § 177 even when California had a valid waiver. The direct appeal of EPA's waiver decision that was the subject of the case below followed.

Until the past decade, California regulatory efforts like those described above blazed a trail followed by California as well as the many states that have followed its lead under Clean Air Act § 177 that incrementally, but very successfully, addressed air pollution emissions without unduly burdening vehicle manufacturers, and more importantly for present purposes, consumers. Unfortunately, recent efforts by the Air Resources Board, including the underlying California rule-making at issue here, have strayed far from that path. As discussed below, California's adoption of the Advanced Clean Cars regulation failed to address its discriminatory effects and was thus arbitrary and capricious. EPA's grant of a Clean Air Act § 209 waiver for the Advanced Clean Cars regulation perpetuates that discrimination. In fact, EPA's most recent waiver decision, like the related decisions that came before it, fundamentally ignores the very principles and policies of environmental justice that EPA consistently purports to set forth. Despite EPA's efforts to establish and implement environmental justice policies that support, in the words of EPA, "fair treatment and meaningful involvement of all people regardless of race, color, national origin, or income,"4 these efforts have been woefully insufficient to address the scale and severity

⁴ U.S. EPA, *Environmental Justice*, https://www.epa.gov/environmentaljustice (last visited August 5, 2024).

of disproportionate environmental impact in the United States. This waiver decision is yet another example of EPA's blatant disregard for fair treatment and equity in the implementation of its environmental policies. Unfortunately, if affirmed, the judgment below will allow courts to continue to dodge deciding difficult issues like these by erecting new and more substantial barriers to challenges brought by organizations like The Two Hundred. Thus, the Court should reverse the judgment below.

ARGUMENT

I. THE ADVANCED CLEAN CARS REGULATION IMPOSES DISPARATE CONSEQUENCES ON LOW-INCOME COMMUNITIES AND COMMUNITIES OF COLOR.

As documented by United Ways of California, the Public Policy Institute of California, and several other impartial research institutions, California has an acute poverty and housing crisis which disproportionately impacts our communities of color.⁵ Of course, obtaining housing requires income. Obtaining income requires a job. Keeping a job requires showing up regularly and on time. Lowincome workers need and use cars to get to work, even in transit-served areas like Los Angeles, where 33 *times* more jobs can be accessed by car in 30 minutes

⁵ See e.g., Peter Manzo et al., Struggling to Move Up: The Real Cost Measure in California 2021, United Ways of California, July 2021, https://www.unitedwaysca.org/realcost.

than can be accessed by a 30 minute transit ride.⁶ In the vast majority of California communities, cars are the only practical transportation option to get to work on time. Anything that affects the availability of affordable and reliable (or at least repairable) cars causes a detrimental impact on the ability of lowincome and minority community members to obtain and maintain jobs. The Advanced Clean Cars regulation represents an attack on exactly those lower cost (and low emission) personal vehicles.

Many low-income families cannot afford electric vehicles. As a memo from Capitol Matrix Consulting notes, the incremental cost for a zero emission vehicle compared to a vehicle with an internal combustion engine is well over \$10,000 for smaller vehicles and well over \$20,000 for high end sedans, sport utility vehicles, and pickup trucks.⁷ Stillwater Associates similarly observed that low-income families purchase far fewer new cars, because it is less expensive to repair used cars when needed.⁸ They also concluded

⁶ Michael Manville et al., *Vehicle access and falling transit ridership: evidence from Southern California.* TRANSPORTATION, February 3, 2022, at Table 2.

⁷ "Today, the incremental cost for a ZEV compared to an ICE vehicle with similar features, capabilities, and range is well over \$10,000 for small vehicles, and well over \$20,000 for high-end sedans, SUVs, and pickup trucks." *Impact of the Advanced Clean Cars II (Internal Combustion Engine Ban) Regulation on California Businesses*, Capitol Matrix Consulting, May 17, 2022, at 3, https://www.arb.ca.gov/lists/com-attach/477-accii2022-AHcAdQBxBDZSeVc2.pdf (Exhibit E of *Comments on Advanced Clean Cars II Regulation Initial Statement of Reasons (ISOR) Documents by Western States Petroleum*).

⁸ Possible Market Implications of California's Efforts to Ban Internal Combustion Engines (ICE), Stillwater Associates, February 9, 2022, at 31, https://stillwaterassociates.com/wp-

that as new cars become more expensive, low-income families will be priced out of the market.⁹

Despite these facts, the Advanced Clean Cars regulation mandates sales of increasing percentages of costly electric (mostly) and other "zero" emission vehicles, which for most affected low-income and minority community members would be impractical even if they were affordable.¹⁰ There are several reasons for this:

First, residential electricity prices in California are already almost double the national average and projected to rise.¹¹ Low-income and disadvantaged

¹¹ In February 2022, the average residential electricity rate in California was \$0.2559 per kilowatt-hour, versus a national

content/uploads/2022/06/Stillwater-ICE-Ban-Analysis-Final-PUBLIC.pdf.

⁹ Id.

¹⁰ The Advanced Clean Cars regulation mandates that a minimum of 35% of vehicles sold in California must be "zero" emission by model year 2026. Were that the end of the story, the situation might not be catastrophic. Unfortunately, we now know it was only the opening salvo in the Air Resources Board's war on vehicles with internal combustion engines. Subsequent to the adoption of the Advanced Clean Cars regulation, California Governor Gavin Newsom signed Executive Order N-79-20 mandating a complete ban on vehicles with internal combustion engines by 2035. Executive Order N-79-20, September 23, 2020. This is despite the fact that the legislature had already rejected such a ban that would have started in 2040. See Assembly Bill 1745: Clean Cars 2040 Act (2017-2018). The Air Resources Board dutifully followed the Governor's lead and included a complete ban on vehicles with internal combustion engines in its Advanced Clean Cars II regulation and climate change Scoping Plan. See State of California Air Resources Board Advanced Clean Cars II Regulations, Resolution 22-12, August 25, 2022.

communities already spend a disproportionate amount of their income on essential utilities. including electricity. In its 2019 Annual Affordability Report, the California Public Utilities Commission, the state's utility regulator, reported that "13 percent of households in the state are located where lowincome households pay more than 15 percent of their disposable income on electricity service."12 In addition, several areas in the state, including Los Angeles, Chico, parts of the San Joaquin Valley, and parts of the San Francisco Bay Area, spend significantly higher amounts "indicating that lowincome households in these areas spend a very large percentage of their non-disposable income on electricity."13 Indeed, a recent analysis conducted and published by economists at the UC Berkeley Energy Institute at the Haas School of Business concluded that California's electric rate structure that adds variable costs to electricity rates for things like compensating victims of wildfires and alleviating the burdens of high electricity prices on low-income residents results in adding a "tax" of about \$600 to the annual cost of operating an electric vehicle.¹⁴ Of

average of \$0.1383. U.S. Energy Information Administration, *Electric Power Monthly*, February 2022, https://www.eia.gov/electricity/monthly/epm_table_grapher.php ?t=epmt_5_6_a.

¹² California Public Utilities Commission, *2019 Annual Affordability Report*, April 2021, at 11, https://www.cpuc.ca.gov/-/media/cpuc-website/industries-and-topics/reports/2019-annual-affordability-report.

 $^{^{13}}$ *Id.*

¹⁴ Severin Borenstein et al., *Paying for Electricity in California: How Residential Rate Design Impacts Equity and Electrification*, NEXT10, ENERGY INSTITUTE AT HAAS, September

course, this "tax" falls most heavily on California's lowest-income households. 15

Increasing electrification of the transportation sector will require significant infrastructure to support increased electricity demands and deploy charging facilities. The California Public Utilities Commission estimates that meeting additional demand alone will require an investment of \$49 billion in resources, which will be recovered through further increases in the already high utility rates.¹⁶ As a result, the cost of electricity alone could make electric vehicles impractical for low-income and minority community members, even with rebates for purchase of the vehicles and expanded charging infrastructure.

Second, the Advanced Clean Cars regulation does not take account of, or provide mitigations for, the significantly limited access to charging stations for low-income community members, many of whom will need access to public charging stations because they may not have the space or permission from a landlord necessary to install an electric vehicle charger in their home or apartment. Without access to an adequate

^{2022,} https://www.next10.org/sites/default/files/2022-09/Next10-paying-for-electricity-final-comp.pdf.

¹⁵ *Id.* at p. 5, Figure ES 1 (showing that the lowest income families must pay the highest percentage of their annual income for electricity, compared to higher income families).

¹⁶ California Public Utilities Commission, Order Instituting Rulemaking to Continue Electric Integrated Resource Planning and Related Procurement Processes, Decision Adopting 2021 Preferred System Plan, Decision No. 22-02-004, Feb. 10, 2022, https://docs.cpuc.ca.gov/PublishedDocs/Published/G000/M451/K 412/451412947.PDF.

supply of public charging stations, no amount of rebates to assist with purchases of electric vehicles will be sufficient.

As more electric vehicles are deployed, building sufficient chargers to support them will require substantial additional investments. The California Energy Commission has reported that charging infrastructure buildout to support the Advanced Clean Cars regulation zero emission vehicle mandate has already fallen well behind the pace needed to meet the 2025 target of 240,000 chargers.¹⁷

Beyond the issue of general charger availability, studies have shown that disadvantaged and lowincome communities do not enjoy the same access to electric vehicle charging infrastructure, exacerbating economic and practical burdens for these vulnerable groups. The California Energy Commission's 2020 Senate Bill 1000 Report on Equitable Distribution of Charging Infrastructure found that public vehicle chargers are unevenly distributed across the state's air quality control districts, noting that relatively more chargers appear in census tracts with low population density, and that low-income communities

¹⁷ California Energy Commission, 2021–2023 Investment Plan Update for the Clean Transportation Program, December 17, 2021, <u>https://www.energy.ca.gov/publications/2021/2021-2023-</u> investment-plan-update-clean-transportationprogram#:~:text=This%202021%E2%80%932023%20investmen t%20plan%20establishes%20funding%20allocatio%20ns%20bas ed%20on,by%20the%20COVID%2D19%20pandemic. on average have the fewest public Level 2 chargers and other chargers per capita.¹⁸

Many individuals, and in particular low-income populations, who are unable to charge vehicles at their homes – for example, those residing in apartment complexes, multi-family homes, or homes that otherwise only have street parking – will have to rely on publicly available Level 2 and DC fast chargers. It is the members of these communities that will have to travel disproportionately long distances to use such chargers.

Of the 80,000 public and shared private electric vehicle chargers in California, 90 percent are Level 2 chargers.¹⁹ In order to travel 120 miles, a driver of a 2021 Nissan Leaf would need to charge for over 6 hours at a Level 2 public charging station. This could cost between \$15.78 and \$29.54 (\$0.13 and \$0.25/mi, respectively), depending on time of use and location within the state. By comparison, at a gasoline price of \$6 per gallon, the same driver would spend fewer than 5 minutes and \$0.18/mi to fuel a 2021 Toyota Corolla.²⁰ The popular sentiment, that electric

infrastructure-statistics/electric-vehicle.

¹⁸ California Energy Commission, *California Electric Vehicle* Infrastructure Deployment Assessment: Senate Bill 1000 Report Increasing Access to Electric Vehicle Infrastructure for All, December 2020.

¹⁹ California Energy Commission, *Electric Vehicle Chargers in California Dashboard*, https://www.energy.ca.gov/data-reports/energy-almanac/zero-emission-vehicle-and-in-fine atmacture-statistics/electric-wehicle.

 ²⁰ The 2021 Toyota Corolla has a combined fuel economy of 33 miles per gallon. U.S. Department of Energy, Office of Energy Efficiency and Renewable Energy, *Fuel Economy Landing Page for* 2021 Toyota Corolla,

vehicles are less expensive to own and drive, clearly is not true for drivers that lack access to home chargers. Even were public chargers readily available in disadvantaged communities, the time and cost burdens of using them render electric vehicles an impractical alternative for community members that must rely on Level 2 chargers.

Additionally, DC Fast Charging Stations do not present a better solution for low-income and disadvantaged communities. Members of these communities have some of the longest drive times from community centers to the nearest publiclyaccessible DC Fast Charging Station.²¹ These chargers also tend to be more expensive to use and degrade batteries at an increased rate.

Third, California, at least, continues to confront electrical grid reliability issues. The state has faced and will continue to face outages caused by extreme heat, wildfires, and drought. With increasing reliance on renewable generation, especially wind and solar, California also faces reliability issues due to power inverters that serve solar and wind farms not being able to "ride-through" short term disturbances such as those that occurred on four separate occasions in

 $https://www.fueleconomy.gov/feg/bymodel/2021_Toyota_Corolla .shtml.$

²¹ California Energy Commission, 2021–2023 Investment Plan Update for the Clean Transportation Program, December 17, 2021, 42-44, https://www.energy.ca.gov/publications/2021/2021-2023-investment-plan-update-clean-transportation-

program#:~:text=This%202021%E2%80%932023%20investmen t%20plan%20establishes%20funding%20allocatio%20ns%20bas ed%20on,by%20the%20COVID%2D19%20pandemic.

2021.²² For community members with electric vehicles that lack back-up power, a loss of electricity means a loss of personal mobility and an inability to get to and from work or school, secure food or obtain medical attention.

Fourth, as deployment of electric vehicles increases, demand for vehicle fuels sold at gas stations will significantly decrease, likely causing many to close. This will result in fewer fueling stations for owners of vehicles with internal combustion engines, who are more likely to be lowincome,²³ and will cause such vehicle owners to drive further in search of fuel. Boston Consulting Group has estimated that a rapid market uptake of electric vehicles could cause up to 80 percent of the retail fuel

²² See Peter Behr and Jason Plautz, Grid monitor warns of U.S. blackouts in 'sobering report, 'E&E NEWS, May 19, 2022, https:// www.eenews.net/articles/grid-monitor-warns-of-u-s-blackoutsin-sobering-report/ and 2022 Summer Reliability Assessment, North American Electric Reliability Corporation, May 2022, https://www.nerc.com/pa/RAPA/ra/Reliability%20Assessments %20DL/NERC_SRA_2022.pdf.

²³ Possible Market Implications of California's Efforts to Ban Internal Combustion Engines (ICE), Stillwater Associates, February 9, 2022, at 31, https://stillwaterassociates.com/wpcontent/uploads/2022/06/Stillwater-ICE-Ban-Analysis-Final-

PUBLIC.pdf; see also Impact of the Advanced Clean Cars II (Internal Combustion Engine Ban) Regulation on California Businesses, Capitol Matrix Consulting, May 17, 2022, at 3, https://www.arb.ca.gov/lists/com-attach/477-accii2022-

AHcAdQBxBDZSeVc2.pdf (Exhibit E of Comments on Advanced Clean Cars II Regulation Initial Statement of Reasons (ISOR) Documents by Western States Petroleum).

market to become unprofitable by 2035.²⁴ If these trends continued, many of the 100,000 gas stations throughout the nation would be at risk of going out of business.²⁵ Low-income rural areas, which already have fewer gas stations and longer drives to reach them than urban areas, will likely be most negatively impacted.

Fifth, declining fuel sales will result in the loss of high-wage industry jobs in the fuels sector. A 2019 report found that the oil and gas sector supports nearly 366,000 jobs and paid workers nearly \$26 billion in wages in California alone.²⁶ Additionally, in rural areas the oil and gas industry can contribute substantially to the local economy. For example, in California's Modoc County, the oil and gas industry contributed \$2.5 million to the local economy in 2017.²⁷ Although California officials have committed to address these employment and economic impacts, it does not appear any progress has yet been made.

The Advanced Clean Cars regulation does not consider, much less address these clearly disparate

 ²⁴ Mirko Rubeis et al., Is There A Future For Service Stations?,
Boston Consulting Group, July 12, 2019,
https://www.bcg.com/publications/2019/service-stations-future.
²⁵ See U.S. Convenience Store Count. National Association of

²⁵ See U.S. Convenience Store Count, National Association of Convenience Stores, January 19, 2022, https://www.convenience.org/Research/FactSheets/IndustryStor eCount.

²⁶ Oils and Gas in California: The Industry, Its Economic Contribution and User Industries at Risk in 2017, Los Angeles County Economic Development Corporation, July 2019, at 84, https://laedc.org/2019/08/27/oil-and-gas-industry-in-california-2019-report/.

 $^{^{27}}$ Id. at 50.

and discriminatory impacts on low-income and minority community members. Rather than promote more affordable vehicle alternative technologies, such as hybrids that offer substantial opportunities for cost-effective greenhouse gas emission more reductions that work in the current vehicle fleet, the Advanced Clean Cars regulation mandates only electric vehicles with the result that at least millions of dollars of legacy technology and infrastructure will go to waste. The Advanced Clean Cars regulatory process entirely failed to account for substantial economic impacts to individuals in general and to vulnerable communities in particular that will result from accelerated vehicle fleet electrification. This failure renders the original adoption of the rule and EPA's approval of a waiver permitting its implementation arbitrary and capricious.

II. THE JUDGMENT BELOW ERECTS NEW AND UNWARRANTED BARRIERS TO CHALLENGES TO REGULATORY ACTIONS

As set forth in the seminal case of Lujan v. Defenders of Wildlife, 504 U.S. 555 (1992), a plaintiff in federal court must demonstrate Article III standing by showing that they have suffered a concrete injury, the injury is fairly traceable to the challenged action, and that the "injury will be redressed by a favorable decision." Id. at 561. These requirements seek to ensure that federal courts do not exceed their Article III power to decide actual "cases" or "controversies." Steel Co. v. Citizens for a Better Env't, 523 U.S. 83, 102 (1998) ("Article III, § 2, of the Constitution extends the 'judicial Power' of the United States only to 'Cases' and 'Controversies.' We have always taken this to mean cases and controversies of the sort traditionally amenable to and resolved by the judicial process.").

Where a plaintiff is directly subject to a challenged regulation, "there is ordinarily little question that the action or inaction has caused him injury, and that a judgment preventing or requiring the action will redress it." Lujan, 504 U.S. (1992) at 561-562. On the other hand, where a plaintiff is not directly subject to the challenged regulation, "standing is not precluded, but it is ordinarily 'substantially more difficult' to establish." Lujan, 504 U.S. (1992) at 562 (citation omitted). Like most public interest plaintiffs, The Two Hundred have not been directly subject to the regulations they challenge. In the instant case, although The Two Hundred and the people on behalf of whom The Two Hundred litigates are not directly subject to the Advanced Clean Cars regulation, as described above, they are certainly affected by it.

"While it is important that federal courts heed the limits of their constitutional authority, it is equally important that they carry out their 'virtually unflagging obligation . . . to exercise the jurisdiction given them." Parents Protecting Our Children v. Eau Claire Area School District, 605 U.S. __, __ (2024) (Alito, J., dissenting from denial of certiorari) (slip op. 2). The judgment below appears to ignore this obligation. Instead, the court below chose to create additional obstacles to exercise of its jurisdiction. By creating such obstacles, the courts avoid reaching difficult questions like the disparate and

discriminatory impacts of EPA's waiver grants on low income and minority communities described above.

Access to the federal courts is critical for vindication of the rights of the people for whom The Two Hundred advocates. Judicial review is often the only way for members of disadvantaged low income and minority communities to attempt to address harm from government overreach. Members of these communities are often unable to effectively administrative participate in and legislative processes to obtain relief. Imposing new barriers to judicial review has an especially high cost for these low income and minority plaintiffs who already face obvious hurdles to securing justice.

The judgment below indicates that the court believed that redressability could only be established if affidavits from directly regulated vehicle manufacturers could be provided discussing how they would respond to a vacated waiver and establishing that they would certainly manufacture more conventional vehicles and fewer zero emission vehicles. No decision of this Court has created such evidentiary requirement for establishing an redressability. Moreover, it is difficult to imagine evidence of this nature being available in most cases. The interests of directly regulated entities are often quite different from the interests of indirectly affected parties. In the case of the Advanced Clean Cars regulation at issue here, for example, because of the uncertainty they faced with the treatment of the waiver across changes in Presidential administrations. several vehicle manufacturers entered into agreements with EPA and the California

Air Resources Board to provide some measure of regulatory certainty. Those agreements committed the manufacturers to produce the vehicles required by the Advanced Clean Cars regulation even if the waiver were revoked or invalidated. Those manufacturers can hardly have been expected to provide affidavits indicating they would behave differently. Even in the absence of the unique circumstances of the Advanced Clean Cars regulation, regulated entities are often reluctant to confront their regulators directly or to oppose them in litigation.

The judgment below requiring evidence to establish redressability effectively forecloses examination of the disparate and discriminatory impacts of EPA's waiver decision. By adopting an inappropriately narrow interpretation of the Article III standing element of redressability, the court below has created a nearly insurmountable obstacle in the path of litigants from low income and minority communities indirectly but significantly affected by, and often least able to influence, the bureaucrats who and create perpetuate these discriminatory regulations.

CONCLUSION

For the foregoing reasons, *Amicus curiae* urge this Court to reverse the judgment below.

Respectfully submitted,

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