



BOARD OF DIRECTORS
CLIMATE PROTECTION COMMITTEE
COMMITTEE MEMBERS

**BAY AREA
AIR QUALITY
MANAGEMENT
DISTRICT**

TERESA BARRETT – CHAIR
MARGARET ABE-KOGA
SCOTT HAGGERTY
KATIE RICE
BRAD WAGENKNECHT

ROD SINKS - VICE CHAIR
JOHN GIOIA
DAVID HUDSON
MARK ROSS

**THURSDAY
JULY 20, 2017
9:30 A.M.**

**1ST FLOOR BOARD ROOM
375 BEALE STREET
SAN FRANCISCO, CA 94105**

AGENDA

1. CALL TO ORDER - ROLL CALL – PLEDGE OF ALLEGIANCE

The Committee Chair shall call the meeting to order and the Clerk of the Boards shall take roll of the Committee members. The Committee Chair shall lead the Pledge of Allegiance.

2. PUBLIC COMMENT ON NON-AGENDA MATTERS

(Public Comment on Non-Agenda Items Pursuant to Government Code § 54954.3) Members of the public are afforded the opportunity to speak on any agenda item. All agendas for regular meetings are posted at Air District headquarters, 375 Beale Street, San Francisco, CA, at least 72 hours in advance of a regular meeting. At the beginning of the regular meeting agenda, an opportunity is also provided for the public to speak on any subject within the Committee's subject matter jurisdiction. Speakers will be limited to three (3) minutes each.

This meeting will be webcast. To see the webcast, please visit <http://www.baaqmd.gov/about-the-air-district/board-of-directors/resolutionsagendasminutes> at the time of the meeting.

Staff/Phone (415) 749-

3. APPROVAL OF THE MINUTES OF MAY 18, 2017

Clerk of the Boards/5073

The Committee will consider approving the draft minutes of the Climate Protection Committee meeting of May 18, 2017.

4. **AIR DISTRICT SUPPORT FOR PARIS CLIMATE AGREEMENT**

J. Roggenkamp/4646

jroggenkamp@baaqmd.gov

The Committee will consider recommending Board of Directors' approval of Air District participation in collective climate protection initiatives to demonstrate continuing support for the Paris Climate Agreement.

5. **BAY AREA MODEL SOLAR ORDINANCE PROJECT**

J. Roggenkamp/4646

jroggenkamp@baaqmd.gov

Staff will brief the Committee on progress in developing a model solar ordinance "toolkit" for cities and counties.

6. **COMMITTEE MEMBER COMMENTS / OTHER BUSINESS**

Any member of the Board, or its staff, on his or her own initiative or in response to questions posed by the public, may: ask a question for clarification, make a brief announcement or report on his or her own activities, provide a reference to staff regarding factual information, request staff to report back at a subsequent meeting concerning any matter or take action to direct staff to place a matter of business on a future agenda. (Gov't Code § 54954.2)

7. **TIME AND PLACE OF NEXT MEETING**

Thursday, September 21, 2017, Bay Area Air Quality Management District Office, 375 Beale Street, San Francisco, California 94105 at 9:30 a.m.

8. **ADJOURNMENT**

The Committee meeting shall be adjourned by the Committee Chair.

CONTACT:

MANAGER, EXECUTIVE OPERATIONS
375 BEALE STREET, SAN FRANCISCO, CA 94105
mmartinez@baaqmd.gov

(415) 749-5016
FAX: (415) 928-8560
BAAQMD homepage:
www.baaqmd.gov

- To submit written comments on an agenda item in advance of the meeting. Please note that all correspondence must be addressed to the “Members of the Climate Protection Committee” and received at least 24 hours prior, excluding weekends and holidays, in order to be presented at that Board meeting. Any correspondence received after that time will be presented to the Board at the following meeting.
- To request, in advance of the meeting, to be placed on the list to testify on an agenda item.
- Any writing relating to an open session item on this Agenda that is distributed to all, or a majority of all, members of the body to which this Agenda relates shall be made available at the District’s offices at 375 Beale Street, Suite 600, San Francisco, CA 94105, at the time such writing is made available to all, or a majority of all, members of that body.

Accessibility and Non-Discrimination Policy

The Bay Area Air Quality Management District (Air District) does not discriminate on the basis of race, national origin, ethnic group identification, ancestry, religion, age, sex, sexual orientation, gender identity, gender expression, color, genetic information, medical condition, or mental or physical disability, or any other attribute or belief protected by law.

It is the Air District’s policy to provide fair and equal access to the benefits of a program or activity administered by Air District. The Air District will not tolerate discrimination against any person(s) seeking to participate in, or receive the benefits of, any program or activity offered or conducted by the Air District. Members of the public who believe they or others were unlawfully denied full and equal access to an Air District program or activity may file a discrimination complaint under this policy. This non-discrimination policy also applies to other people or entities affiliated with Air District, including contractors or grantees that the Air District utilizes to provide benefits and services to members of the public.

Auxiliary aids and services including, for example, qualified interpreters and/or listening devices, to individuals who are deaf or hard of hearing, and to other individuals as necessary to ensure effective communication or an equal opportunity to participate fully in the benefits, activities, programs and services will be provided by the Air District in a timely manner and in such a way as to protect the privacy and independence of the individual. Please contact the Non-Discrimination Coordinator identified below at least three days in advance of a meeting so that arrangements can be made accordingly.

If you believe discrimination has occurred with respect to an Air District program or activity, you may contact the Non-Discrimination Coordinator identified below or visit our website at www.baaqmd.gov/accessibility to learn how and where to file a complaint of discrimination.

Questions regarding this Policy should be directed to the Air District’s Non-Discrimination Coordinator, Rex Sanders, at (415) 749-4951 or by email at rsanders@baaqmd.gov.

**BAY AREA AIR QUALITY MANAGEMENT DISTRICT
375 BEALE STREET, SAN FRANCISCO, CALIFORNIA 94105
FOR QUESTIONS PLEASE CALL (415) 749-5016 or (415) 749-4941**

**EXECUTIVE OFFICE:
MONTHLY CALENDAR OF AIR DISTRICT MEETINGS**

JULY 2017

<u>TYPE OF MEETING</u>	<u>DAY</u>	<u>DATE</u>	<u>TIME</u>	<u>ROOM</u>
Board of Directors Executive Committee <i>(Meets on the 3rd Monday of each Month)</i> - CANCELLED	Monday	17	9:30 a.m.	1 st Floor Board Room
Board of Directors Stationary Source Committee <i>(Meets on the 3rd Monday of each Month)</i> - CANCELLED	Monday	17	10:30 a.m.	1 st Floor Board Room
Board of Directors Regular Meeting <i>(Meets on the 1st & 3rd Wednesday of each Month)</i> - CANCELLED	Wednesday	19	9:45 a.m.	1 st Floor Board Room
Board of Directors Climate Protection Committee <i>(Meets on the 3rd Thursday of every other Month)</i>	Thursday	20	9:30 a.m.	1 st Floor Board Room
Advisory Council Meeting <i>(Meets on Monday Quarterly)</i>	Monday	24	10:00 a.m.	1 st Floor Board Room
Ad Hoc Refinery Cap Committee <i>(At the Call of the Chair)</i>	Wednesday	26	9:30 a.m.	1st Floor, Yerba Buena Room #109
Board of Directors Budget & Finance Committee <i>(Meets on the 4th Wednesday of each Month)</i> - CANCELLED	Wednesday	26	9:30 a.m.	1st Floor, Yerba Buena Room #109
Board of Directors Mobile Source Committee <i>(Meets on the 4th Thursday of each Month)</i> - CANCELLED	Thursday	27	9:30 a.m.	1 st Floor Board Room
Board of Directors Executive Committee <i>(At the Call of the Chair)</i>	Monday	31	9:30 a.m.	1 st Floor Board Room

AUGUST 2017

<u>TYPE OF MEETING</u>	<u>DAY</u>	<u>DATE</u>	<u>TIME</u>	<u>ROOM</u>
Board of Directors Regular Meeting <i>(Meets on the 1st & 3rd Wednesday of each Month)</i>	Wednesday	2	9:45 a.m.	1 st Floor Board Room
Board of Directors Regular Meeting <i>(Meets on the 1st & 3rd Wednesday of each Month)</i>	Wednesday	16	9:45 a.m.	1 st Floor Board Room
Board of Directors Executive Committee <i>(Meets on the 3rd Monday of each Month)</i>	Monday	21	9:30 a.m.	1 st Floor Board Room
Board of Directors Stationary Source Committee <i>(Meets on the 3rd Monday of each Month)</i>	Monday	21	10:30 a.m.	1 st Floor Board Room
Board of Directors Budget & Finance Committee <i>(Meets on the 4th Wednesday of each Month)</i>	Wednesday	23	9:30 a.m.	1st Floor, Yerba Buena Room #109
Board of Directors Mobile Source Committee <i>(Meets on the 4th Thursday of each Month)</i>	Thursday	24	9:30 a.m.	1 st Floor Board Room

HL – 7/10/17 - 2:10 p.m.

G/Board/Executive Office/Moncal

BAY AREA AIR QUALITY MANAGEMENT DISTRICT
Memorandum

To: Chairperson Teresa Barrett and Members
of the Climate Protection Committee

From: Jack P. Broadbent
Executive Officer/APCO

Date: July 6, 2017

Re: Approval of the Minutes of May 18, 2017

RECOMMENDED ACTION

Approve attached draft minutes of the Climate Protection Committee (Committee) meeting of May 18, 2017.

DISCUSSION

Attached for your review and approval are the draft minutes of the Committee meeting of May 18, 2017.

Respectfully submitted,

Jack P. Broadbent
Executive Officer/APCO

Prepared by: Marcy Hiratzka
Reviewed by: Maricela Martinez

Attachment 3A: Draft Minutes of the Committee meeting of May 18, 2017

Draft Minutes – Climate Protection Committee Meeting of May 18, 2017

Bay Area Air Quality Management District
375 Beale Street, Suite 600
San Francisco, California 94105
(415) 749-5073

DRAFT MINUTES

Summary of Board of Directors
Climate Protection Committee Meeting
Thursday, May 18, 2017

1. CALL TO ORDER – ROLL CALL

Climate Protection Committee (Committee) Chairperson, Teresa Barrett, called the meeting to order at 9:33 a.m.

Present: Chairperson Teresa Barrett; Vice-Chairperson Rod Sinks; and Directors Margaret Abe-Koga, David Hudson, Katie Rice, and Brad Wagenknecht.

Absent: Directors John Gioia, Scott Haggerty, and Mark Ross.

2. PUBLIC COMMENT ON NON-AGENDA MATTERS

No requests received.

3. APPROVAL OF THE MINUTES OF MARCH 22, 2017

Public Comments:

No requests received.

Committee Comments:

None.

Committee Action:

Director Hudson made a motion, seconded by Director Abe-Koga, to approve the minutes of March 22, 2017; and the motion carried by the following vote of the Committee:

AYES: Abe-Koga, Barrett, Hudson, Rice, Sinks, and Wagenknecht.
NOES: None.
ABSTAIN: None.
ABSENT: Gioia, Haggerty, and Ross.

4. STATEWIDE SCOPING PLAN UPDATE

Jean Roggenkamp, Deputy Executive Officer, introduced Edie Chang, Deputy Executive Officer for the California Air Resources Board, who gave the presentation *2017 Scoping Plan Update – The Proposed Strategy for Achieving California’s 2030 Greenhouse Gas Target (GHG)*, including: GHG reduction targets; progress to date reducing GHG; GHG emission sources by sector; objectives for Scoping Plan update; proposed Scoping Plan measures and scenario; alternatives considered; local action; summary of economic analysis; and schedule.

NOTED PRESENT: Director Wagenknecht was noted present at 9:53 a.m.

Public Comments:

Public comments were made by Janet Stromberg and Jed Holtzman, 350 Bay Area.

Committee Comments:

The Committee and staff discussed how renewable portfolio standard resources in California are being maintained, increased, and stored; the potential extension of Cap and Trade program past 2020; the District’s Advisory Council’s concern about leakage, especially if a carbon tax is not imposed; the California Air Pollution Control Officers Association’s formation of an Industrial Source Committee to address refinery criteria pollutants and toxics; the linkage of California’s, Quebec’s, and Ontario’s Cap and Trade programs; local governments’ need for the State’s political and financial support in order to prevent and reduce emissions that cause sea level rise, which impacts Bay Area coastal communities; how the State’s 2020 GHG emission reduction target was updated from the second Intergovernmental Panel on Climate Change assessment to reflect California’s Fourth Climate Change Assessment; and projected energy costs (per household) in 2030.

Committee Action:

None; receive and file.

5. PLAN BAY AREA 2040

Ms. Roggenkamp introduced Ken Kirkey, Planning Director for the Metropolitan Transportation Commission, who gave the presentation *Plan Bay Area 2040*, including: Plan Bay Area (PBA) 2040 overview; how does PBA fit in the context of Air District’s Clean Air Plan; housing crisis; economic boom; completed milestones; big 3 cities; transportation investments; Climate Initiatives Program; region’s affordability challenges; elements of the PBA; and outreach and adoption schedule.

Public Comments:

Public comments were made by Jed Holtzman and Janet Stromberg, 350 Bay Area.

Committee Comments:

The Committee and staff discussed trends in home ownership versus renting; the tradeoffs between commute length and quality of life; how the labor market, housing, and transportation

infrastructure are impacted by job growth; how “failed” public transit in the South Bay and Peninsula sub-regions can be improved; the difficulty of land use planning presented by Silicon Valley’s concentrated high-tech industry; shifting from looking at the job-housing ratio *by city* to making it a *regional* discussion; the continuing problem of “first/last mile”, unwalkable trips needed to get to and from transit centers; and the conflict of private shuttles using public infrastructure, which impacts the travel time and safety of others using the roads.

Committee Action:

None; receive and file

6. IMPLEMENTATION OF THE 2017 CLEAN AIR PLAN

Ms. Roggenkamp introduced Abby Young, Climate Protection Manager, who gave the staff presentation *Implementation of the 2017 Clean Air Plan*, including: Clean Air Plan goals; priorities; scale of the task; prioritization; two-tier implementation strategy; early implementation: rulemaking, funding, and local governments; comprehensive approaches; key partners; and next steps.

Public Comments:

Public comments were made by Jed Holtzman, 350 Bay Area.

Committee Comments:

The Committee and staff discussed the feasibility of the District funding a part-time staff position for a liaison who would help the District’s key partners and local governments implement District programs; the lack of composting infrastructure, District challenges regarding authority to regulation composting operations, and potential composting resources; and the Committee’s suggestion that the District take an aerial survey of methane hot spots.

Committee Action:

None; receive and file.

7. COMMITTEE MEMBER COMMENTS / OTHER BUSINESS

None.

8. TIME AND PLACE OF NEXT MEETING

Thursday, July 20, 2017, Bay Area Air Quality Management District Office, 375 Beale Street, San Francisco, California 94105 at 9:30 a.m.

9. ADJOURNMENT

The meeting adjourned at 12:10 p.m.

Marcy Hiratzka
Clerk of the Boards

BAY AREA AIR QUALITY MANAGEMENT DISTRICT

Memorandum

To: Chairperson Teresa Barrett and Members
of the Climate Protection Committee

From: Jack P. Broadbent
Executive Officer/APCO

Date: July 13, 2017

Re: Air District Support for Paris Climate Agreement

RECOMMENDED ACTION

Staff recommends that the Climate Protection Committee recommend that the Board of Directors demonstrate continuing Air District support for the Paris Climate Agreement by supporting the Under2 MOU and the We Are Still In sign-on letter.

BACKGROUND

Local governments around the world, including in the Bay Area, have been taking action to protect the climate since the early 1990's. Municipal commitment to reduce greenhouse gas (GHG) emissions has been demonstrated through local climate action plans, resolutions and joint statements for over twenty years, reflecting the view that acting to protect the climate yields a variety of benefits to local communities. President Trump's announcement on June 1, 2017 that the United States would withdraw from the Paris Climate Agreement has elicited a variety of responses among state and local governments, most notably the rise of public statements expressing solidarity with the rest of the world in support of the Paris Climate Agreement.

DISCUSSION

Collective, public statements on important issues provide opportunities to demonstrate leadership, particularly when they are reinforced by action. With the adoption of the *2017 Clean Air Plan – Spare the Air Cool the Climate*, the Air District has provided a bold vision and a comprehensive action strategy for a low-carbon Bay Area. By aligning with other sub-national leaders around the country to express support for the international climate agreement, we contribute to a global voice that strengthens our commitment, and enables us to serve as a model for action for other metropolitan regions.

Several public statements have arisen in direct response to President Trump's action, and several sign-on efforts that existed prior to June 1st have experienced renewed interest and visibility. Staff has researched the most relevant collective statements, including:

- *Under2 Coalition* commitment to reduce GHG emissions
- *We Are Still In* sign-on letter

- *U.S. Climate Alliance* governors' agreement
- *Climate Mayors* (Mayors National Climate Action Agenda) network

Staff recommends that the Air District participate in the Under2 Coalition and the We Are Still In sign-on statement, as these allow the Air District not only to make a strong, highly visible public statement, but to back that statement up with a commitment to action. The Under2 Coalition pre-dates the Paris Climate Accord and highlights the important role that sub-national jurisdictions have been playing in the effort to protect the climate. Signatories to the Coalition sign a "Global Climate Leadership MOU" (Attachment A), committing to reducing GHG emissions at least 80% below 1990 levels by 2050. Signatories must back up this commitment by demonstrating adopted targets and action plans. Participating in the Under2 Coalition will enable the Air District to join the ranks of major metropolitan regions and cities around the world that are taking aggressive action to reduce GHG emissions. A total of 176 jurisdictions worldwide have signed on to the Under2 MOU, including the State of California and the cities of San Francisco and Oakland.

The We Are Still In sign-on letter (Attachment B) was created in direct response to President Trump pulling the U.S. out of the Paris Climate Accord. We Are Still In invites interested parties to sign on to a statement to demonstrate to the Trump Administration and the international community that major sub-national leaders in the United States are still committed to ambitious action on climate change. Beyond signing the statement there is no substantive obligation. Signing the We Are Still In letter allows the Air District to make a strong, public statement on the specific issue of the President's withdrawal from the Paris Climate Accord, and signing the Under2 Coalition MOU backs that statement up with a commitment to action.

On July 12, 2017 Governor Jerry Brown and former New York City Mayor Michael Bloomberg announced the formation of America's Pledge, a new initiative to compile and quantify actions of states, cities, businesses and universities in the U.S. to reduce GHG emissions consistent with the goals of the Paris Agreement. The goal of this new initiative is to aggregate the commitments of the many local "subnational" climate protection activities throughout the U.S. and also spur increased local climate protection efforts. Details of the America's Pledge initiative are still being developed. Staff will track these efforts to assess whether Air District participation in this initiative is warranted.

Staff will present on the details of the recommended efforts.

BUDGET CONSIDERATION/FINANCIAL IMPACT

None.

Respectfully submitted,

Jack P. Broadbent
Executive Officer/APCO

Prepared by: David Burch
Reviewed by: Henry Hilken

Attachment A: Under2 Coalition “Global Climate Leadership MOU”
Attachment B: We Are Still In sign-on statement

**GLOBAL CLIMATE LEADERSHIP
MEMORANDUM OF UNDERSTANDING (MOU)**

I. Statement of Purpose

- A. Climate change presents worldwide challenges and risks to environment and economies, impacting human health, increasing extreme weather events, threatening natural resources and triggering forced migration of populations. Impacts from climate change are already inevitable due to the greenhouse gas emissions (GHG) already resident in the atmosphere. At the same time, climate change responses and solutions create economic opportunities and benefits through sustainable energy and development. International efforts are necessary to ensure protection of humankind and our planet, and to limit the increase in global average temperature to below 2°C. To achieve this will require substantial emissions reductions over the next few decades and near zero emissions of CO₂ and other long-lived GHGs by the end of the century.

[(Intergovernmental Panel on Climate Change – Fifth assessment report (AR5))]

- B. Governments at all levels need act **now** to reduce GHG emissions in order to achieve long-term climate balance. Entities need to harness new technologies, policies, financing mechanisms, and economic incentives to reduce emissions while developing common metrics to measure their progress. Governments must also increase the resilience of infrastructure and natural systems to growing climate impacts.
- C. While the signatories to this MOU (hereinafter referred to as “the Parties”) acknowledge and affirm support of international activities and declarations to respond to climate change (including the Rio Declaration on Environment and Development (1992), the Montreal Declaration (2009), the Cancun Statement (2011), and the Lyon Declaration (2011)), international efforts on climate change to date have been inadequate to address the scale of the challenge we face. Despite limited progress in cooperation among nations, sub-national jurisdictions—including provinces, states, and cities—have led the world in setting ambitious climate targets and taking actions to reduce GHG emissions and protect against climate impacts.
- D. By working together and building on agreements such as the Declaration of Rio de Janeiro 2012 (Federated States and Regional Governments Committed to a New Paradigm for Sustainable Development and Poverty Eradication), subnational governments, together with interested nations, can help to accelerate the world’s response to climate change and provide a model for broader international cooperation among nations.

II. Reducing greenhouse gas emissions

- A. The guiding principle for reduction of GHG emissions by 2050 must be to limit global warming to less than 2°C. For Parties to this MOU this means pursuing emission reductions consistent with a trajectory of 80 to 95 percent below 1990 levels

by 2050 and/or achieving a per capita annual emission goal of less than 2 metric tons by 2050.

- B. In order to achieve this ambitious 2050 target, measurable progress must be made in the near-term to establish the trajectory of reductions needed. Midterm targets, including commitments for 2030 or earlier are critical. Recognizing that each party has unique challenges and opportunities, this agreement does not prescribe a specific path for 2030. Rather, Parties agree to undertake their own unique set of actions and plans in Appendix A to reach 2030 reduction goals and related targets.
- C. Parties aim at broadly increasing energy efficiency and a comprehensive development of renewable energy to achieve the GHG emission goals. Parties set forth their 2030 goals and targets for these and other critical areas in Appendix A.
- D. Specific areas of action, coordination, and cooperation:

The Parties agree that for actions related to this MOU, coordination and cooperation will be beneficial and will strengthen the efforts of participating states. The Parties agree to work together on solutions that provide near- and long-term environmental and economic co-benefits, including joint efforts where possible. The Parties may expand the list of specific areas of action set forth in this sub-section from time to time. The following is a non-exhaustive list of issues of interest for cooperation and coordination among the Parties:

1. Energy:

The Parties agree to share information and experience on redesign of the power supply and grid, technical solutions and advances in promoting large-scale switch to renewable energy and the integration of renewable energy sources, actions needed to ensure security of supply, and strategies to promote energy efficiency.

2. Traffic and Transport:

The Parties agree to take steps to reduce greenhouse gas emissions from passenger and freight vehicles, with the goal of broad adoption of "zero emission vehicles" and development of related zero emission infrastructure. The Parties agree to encourage land use planning and development that supports alternate modes of transit, especially public transit, biking, and walking.

3. Natural Resource Protection and Waste Reduction:

The Parties agree to collaborate on methods to reduce emissions from the natural resources and waste sectors, which exist at the nexus of climate mitigation and adaptation activity. Parties will share information about management techniques to sequester carbon and protect natural infrastructure. Parties will share technologies to reduce waste or convert waste to secondary raw materials or to energy.

4. Science and Technology:

The Parties agree to collaborate and coordinate on scientific assessment efforts, and share information and experience in technology development and deployment. Parties seek to help others learn from experience to maximize success of technological transitions and avoid potential obstacles.

5. Communication and Public Participation:

The Parties agree to collaborate and coordinate on messaging, transparency, public outreach around climate change, mitigation of GHG emissions, adaptation, and the subject matter of this MOU.

6. Short-lived Climate Pollutants:

The Parties agree to collaborate on the reduction of short-lived climate pollutants such as black carbon and methane, which will provide near-term air quality benefits, while also reducing potent climate forcing pollutants.

7. Inventory, Monitoring, Accounting, Transparency:

The Parties agree to work towards consistent monitoring, reporting, and verification across jurisdictions, and will work through mechanisms such as the Compact of States and Regions and the Compact of Mayors to that end.

III. Adaptation and Resilience

- A. The Parties agree to collaborate on actions to promote adaptation and resilience, with an eye toward maximizing benefits for both GHG emission reduction and climate adaptation.
- B. Parties will share best practices in modeling and assessment to understand projected climate impacts, especially at the regional and local scale. Entities will share best practices in integrating these findings into planning and investment.
- C. Parties will work together to build metrics and indicators that can help to track progress in reducing the risk of climate change to people, natural systems, and infrastructure.
- D. In working to reduce climate risk, Parties will look to natural or “green” infrastructure solutions that maximize ecological benefits while providing protection. Parties will share best practices in designing and deploying these solutions.
- E. Parties to this MOU will work to share innovative models for financing and supporting climate adaptation, including public-private partnerships, resilience funds, and competitive approaches.

IV. Means of Implementation

The Parties each have their own strategies to implement and achieve their goals and targets. While some strategies will be unique to particular Parties, others can be shared and/or modified by other Parties.

- A. Parties agree to collaborate and coordinate to advance respective interim targets consistent with 2050 goals and climate actions at the annual Conference of Parties and other international climate events.
- B. Parties agree to share and promote effective financing mechanisms domestically and internationally to the extent feasible.

- C. Parties agree to share technology to the extent feasible, such as through open source information.
- D. Parties agree to help build capacity for action and technology adaptation through technology transfer and expertise to the extent feasible.

This MOU is neither a contract nor a treaty.

WE ARE STILL IN

Open letter to the international community and parties to the Paris Agreement from U.S. state, local, and business leaders

We, the undersigned mayors, governors, college and university leaders, businesses, and investors are joining forces for the first time to declare that we will continue to support climate action to meet the Paris Agreement.

In December 2015 in Paris, world leaders signed the first global commitment to fight climate change. The landmark agreement succeeded where past attempts failed because it allowed each country to set its own emission reduction targets and adopt its own strategies for reaching them. In addition, nations - inspired by the actions of local and regional governments, along with businesses - came to recognize that fighting climate change brings significant economic and public health benefits.

The Trump administration's announcement undermines a key pillar in the fight against climate change and damages the world's ability to avoid the most dangerous and costly effects of climate change. Importantly, it is also out of step with what is happening in the United States.

In the U.S., it is local and state governments, along with businesses, that are primarily responsible for the dramatic decrease in greenhouse gas emissions in recent years. Actions by each group will multiply and accelerate in the years ahead, no matter what policies Washington may adopt.

In the absence of leadership from Washington, states, cities, colleges and universities, businesses and investors, representing a sizeable percentage of the U.S. economy will pursue ambitious climate goals, working together to take forceful action and to ensure that the U.S. remains a global leader in reducing emissions.

It is imperative that the world know that in the U.S., the actors that will provide the leadership necessary to meet our Paris commitment are found in city halls, state capitals, colleges and universities, investors and businesses. Together, we will remain actively engaged with the international community as part of the global effort to hold warming to well below 2°C and to accelerate the transition to a clean energy economy that will benefit our security, prosperity, and health.

BAY AREA AIR QUALITY MANAGEMENT DISTRICT

Memorandum

To: Chairperson Teresa Barrett and Members
of the Climate Protection Committee

From: Jack P. Broadbent
Executive Officer/APCO

Date: July 6, 2017

Re: Bay Area Model Solar Ordinance Project

RECOMMENDED ACTION

None; receive and file.

BACKGROUND

The State of California has long been a leader in promoting renewable energy, particularly solar power. Governor Brown has set a statewide goal of installing 12,000 megawatts of small-scale renewable projects, including rooftop solar, by 2020 – enough electric capacity to power approximately 2.5 million homes. As part of this statewide solar effort, the California Energy Commission (CEC) is implementing the New Solar Homes Partnership, with a goal of installing solar photovoltaic (PV) panels on 50 percent of all new homes statewide by 2020. CEC staff have recently drafted a model local ordinance requiring installation of solar PV panels on new residential construction.

An important long-term objective of the Air District’s 2017 Clean Air Plan is to “decarbonize the energy system,” in part by making electricity carbon free. In support of this objective, the Plan calls for increasing the use of on-site renewable energy in buildings by developing model ordinances for local governments. In Fall of 2016, the Air District began collaborating with the Bay Area Regional Collaborative (BARC) and the Association of Bay Area Governments (ABAG) – through ABAG’s Bay Area Regional Energy Network (BayREN) project – to develop a toolkit to help local governments adopt a model solar ordinance for new residential construction, based upon the CEC’s draft ordinance.

DISCUSSION

Local governments wishing to adopt local building requirements more stringent than those included in California’s Title 24 building standard must file an application through the CEC. This application must include a copy of the local ordinance and an analysis of the cost effectiveness of the proposed ordinance. Many local governments do not have the staff resources or expertise to develop ordinances or conduct cost-effectiveness studies. Air District staff, along with partner staff from BARC and ABAG, are jointly implementing the Model Solar Ordinance Project with the goal of making the adoption of the CEC’s model ordinance streamlined and straightforward for Bay Area local governments.

The project team has reviewed and provided feedback on the CEC's draft solar ordinance, based on staff's internal technical review, interviews with Bay Area local government staff, and the input of a contractor hired to add technical expertise to the Project. The Project will produce a comprehensive toolkit designed to help local government staff navigate the process of gaining CEC approval for their proposed solar ordinance, culminating with local adoption. In addition to the model ordinance, the toolkit will include many tools to facilitate the process of seeing the ordinance through to adoption, including a template cost-effectiveness study required for CEC approval, a sample staff report, background information, etc. The toolkit will also include an outreach package including a presentation that can be used for local government meetings and presented to community groups to discuss the community benefits of adopting the solar ordinance.

Staff will present on the development and contents of the toolkit, and how staff will work with staff from BARC and ABAG to roll out and promote the use of the toolkit.

BUDGET CONSIDERATION/FINANCIAL IMPACT

The Air District has funded consultant services and provided in-kind resources to support this project. Resources are included in the Fiscal Year Ending (FYE) 2018 budget.

Respectfully submitted,

Jack P. Broadbent
Executive Officer/APCO

Prepared by: Yvette DiCarlo
Reviewed by: Henry Hilken