

RESOLUTION NO.

A RESOLUTION OF THE MAYOR AND CITY COMMISSION OF THE CITY OF MIAMI BEACH, FLORIDA, SUPPORTING THE SIERRA CLUB'S "READY FOR 100%" CAMPAIGN, WHICH CHALLENGES CITIES ACROSS THE UNITED STATES TO SET A TARGET OF 100% CLEAN, RENEWABLE ENERGY, AND SUPPORTING THE SIERRA CLUB'S "MAYORS FOR 100% CLEAN ENERGY" CAMPAIGN BY URGING THE 2017 U.S. CONFERENCE OF MAYORS PARTICIPANTS TO COMMIT TO 100% CLEAN, RENEWABLE ENERGY IN THEIR COMMUNITIES.

WHEREAS, clean, renewable energy is generally defined as carbon and pollution free energy sustainably collected from renewable sources including wind, solar, tidal, and geothermal; and

WHEREAS, by 2050, cities will encompass two-thirds of the people on the planet and urban areas account for an estimated 76% of carbon dioxide emissions from energy use; therefore, the move to 100% clean energy must begin in cities; and

WHEREAS, in its "Ready for 100%" campaign, the Sierra Club challenges local and regional governments across the United States to transition to 100% renewable energy by setting a target to move their communities to 100% clean, renewable energy and then actively pursuing a path towards implementation; and

WHEREAS, twenty-six (26) U.S. cities, including San Diego, Salt Lake City, and San Jose have adopted 100% clean energy goals, and six (6) U.S. cities, including Aspen, CO, and Burlington, VT, have already achieved their goals to generate 100% of the energy used community-wide from clean, non-polluting, and renewable sources; and

WHEREAS, as part of its larger "Ready for 100%" initiative, the Sierra Club has launched an eight-week "Mayors for 100% Clean Energy" campaign between the People's Climate March in April, 2017 and the U.S. Conference of Mayors meeting in Miami Beach in June, 2017, which seeks the support of city leaders throughout the country to transition to 100% renewable energy; and

WHEREAS, the "Mayors for 100% Clean Energy" is co-chaired by Mayor Philip Levine of Miami Beach, Mayor Jackie Biskupski of Salt Lake City, Mayor Kevin Faulconer of San Diego, and Mayor Steve Benjamin of Columbia, South Carolina; and

WHEREAS, as stated by Mayor Philip Levine, "[c]limate change may be the challenge of our generation, but it is also the opportunity of a lifetime...[c]ities can lead the way"; and

WHEREAS, the City of Miami Beach has already taken steps to aggressively address climate change and renewable energy, and to reduce our community's carbon emissions, by completing the City's first greenhouse gas inventory and providing a Property Assessed Clean Energy (PACE) Program for residents and businesses; in addition, the City is in the process of setting Greenhouse Gas emission targets and developing a climate action plan; and

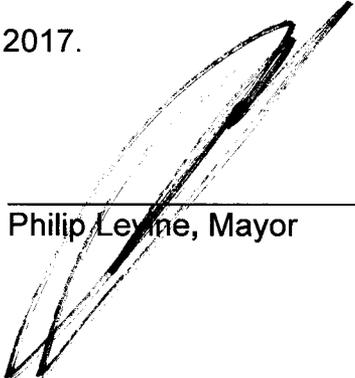
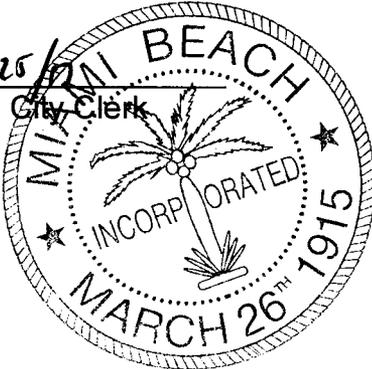
WHEREAS, the Mayor and City Commission of the City of Miami Beach support the Sierra Club's initiatives to achieve 100% clean and renewable energy in the cities across our nation.

NOW, THEREFORE, BE IT DULY RESOLVED BY THE MAYOR AND CITY COMMISSION OF THE CITY OF MIAMI BEACH, FLORIDA, that the Mayor and City Commission hereby support the Sierra Club's "Ready for 100%" campaign, and further support the Sierra Club's "Mayors for 100% Clean Energy" campaign by urging the 2017 U.S. Conference of Mayors participants to commit to 100% clean, renewable energy in their communities.

PASSED and ADOPTED this 17th day of May, 2017.

ATTEST:

78 5/25/17
Rafael E. Granado, City Clerk



Philip Levine, Mayor

APPROVED AS TO
FORM & LANGUAGE
& FOR EXECUTION

J. Albert For 5/17/17
City Attorney DT Date

MIAMI BEACH

COMMISSION MEMORANDUM

TO: Honorable Mayor and Members of the City Commission
FROM: Mayor Philip Levine
DATE: May 17, 2017

SUBJECT: DISCUSS SUPPORTING THE SIERRA CLUB'S #READYFOR100 CAMPAIGN, WHICH CHALLENGES 100 CITIES ACROSS THE UNITED STATES TO SET A TARGET OF 100% CLEAN ENERGY, AND URGING THE 2017 U.S. CONFERENCE OF MAYORS PARTICIPANTS TO COMMIT TO 100% RENEWABLE ENERGY.

ANALYSIS

The nation's largest grassroots environmental group is throwing its weight behind clean energy with its new #ReadyFor100 campaign. With 2.4 million members and supporters, the Sierra Club is urging Mayors in cities across the country to follow the lead of cities like San Diego, Paris, Sydney and Vancouver that have committed to 100% clean energy.

The #ReadyFor100 campaign challenges 100 cities across the United States to set a target of 100% clean energy. The move to 100% clean energy in the U.S. must begin in cities. Twenty-six (26) cities have already adopted the 100% clean energy goal. These cities have agreed to generate 100% of the energy used community-wide from clean, non-polluting and renewable sources. More than half the world's population lives in urban areas. By 2050, cities will encompass two-thirds of the people on the planet. Since urban areas account for an estimated 76% of CO₂ emissions from energy use - and many are vulnerable to flooding and higher temperatures - many city officials are taking on climate change. Numerous U.S. cities have made public commitments to cut carbon and address climate change through initiatives like the Compact of Mayors or by establishing their own climate action plans.

Ahead of the U.S. Conference of Mayors annual meeting in Miami Beach in June, the launch of *Mayors for 100% Clean Energy* aims to demonstrate bold local leadership and showcase the depth and breadth of support from city leaders for a transition to 100% renewable energy. The *Mayors for 100% Clean Energy* initiative is co-chaired by Mayor Philip Levine of Miami Beach, Mayor Jackie Biskupski of Salt Lake City, Mayor Kevin Faulconer of San Diego, and Mayor Stephen K. Benjamin of Columbia, South Carolina.

"As Mayor of Miami Beach, I am proud to support a vision of 100 percent clean energy for my community. Our vibrant, historic city will be a model for other communities around the world on the importance of addressing the threat of climate change. We have already taken steps to expand renewable energy and we will continue to improve our infrastructure and innovate clean

energy solutions for a stronger Miami Beach,” said Mayor Philip Levine of Miami Beach, Florida. “Climate change may be the challenge of our generation, but it is also the opportunity of a lifetime. The transition to clean and renewable energy will both help Miami Beach confront climate change and strengthen our local economy. Cities can lead the way and, as Co-Chair of Mayors for 100% Clean Energy I am honored to stand with mayors across the country in supporting 100 percent clean energy.”

Building on this history of climate leadership, Mayor Levine urges the 2017 U.S. Conference of Mayors participants to support the #ReadyFor100 campaign, and set a goal to transition their cities to 100% clean energy. By adopting a 100% clean, renewable energy target, Mayors can set a new bar - not only for climate leadership - but also as proof that they prioritize people’s health and wellbeing.

Legislative Tracking

Mayor Philip Levine

ATTACHMENTS:

Description

- Press Release - Sierra Club

U.S. Mayors Announce New National Drive For 100% Clean Energy

OAKLAND, Calif. - Mayors from across the United States today joined with the Sierra Club's Ready for 100 campaign to announce a new effort to engage and recruit mayors to endorse a goal of transitioning to 100 percent renewable energy in cities across the country.

Ahead of the U.S. Conference of Mayors annual meeting in Miami Beach in June, the launch of *Mayors for 100% Clean Energy* aims to demonstrate bold local leadership and showcase the depth and breadth of support from city leaders for a transition to 100 percent renewable energy.

The new *Mayors for 100% Clean Energy* initiative is co-chaired by Mayor Philip Levine of Miami Beach, Mayor Jackie Biskupski of Salt Lake City, Mayor Kevin Faulconer of San Diego, and Mayor Stephen K. Benjamin of Columbia, South Carolina. Mayor Benjamin is also a Vice President of the U.S. Conference of Mayors.

"As mayor of Miami Beach, I am proud to support a vision of 100 percent clean energy for my community. Our vibrant, historic city will be a model for other communities around the world on the importance of addressing the threat of climate change. We have already taken steps to expand renewable energy and we will continue to improve our infrastructure and innovate clean energy solutions for a stronger Miami Beach," **said Mayor Philip Levine of Miami Beach, Florida.** "Climate change may be the challenge of our generation, but it is also the opportunity of a lifetime. The transition to clean and renewable energy will both help Miami Beach confront climate change and strengthen our local economy. Cities can lead the way and, as Co-Chair of *Mayors for 100% Clean Energy* I am honored to stand with mayors across the country in supporting 100 percent clean energy."

"We can't ignore climate change because climate change is not ignoring us," **said Mayor Jackie Biskupski of Salt Lake City.** "Our city is warming at twice the global average. Among many other risks, we face water shortages, decreased snowpack, and threats to our \$1 billion ski industry. Cities must adapt to cope with these threats, and that's also why we must take action to mitigate them. Salt Lake City has set the ambitious but achievable goals of generating 100 percent of the community's electricity supply from renewable energy by 2032, followed by an 80 percent reduction in community greenhouse gas emissions by 2040. Cities account for three quarters of humanity's overall emissions and we have the tremendous ability to make a difference on this issue. I urge all of my colleagues in local government to join with me and our other champions in committing to 100 percent clean energy."

"We are blessed to have a planet of abundant resources, and a number of those resources are renewable," **said Mayor Stephen K. Benjamin of Columbia, South Carolina.** "It's up to us as leaders to creatively implement clean energy solutions for our cities across the nation. It's not merely an option now; it's imperative."

Mayoral leadership has been a powerful driver of city-wide action on climate change and clean energy in municipalities across the United States. The *Mayors National Climate Action Agenda* or *Climate Mayors* founded by Los Angeles Mayor Eric Garcetti, former Houston Mayor Annise Parker, and former Philadelphia Mayor Michael Nutter, recently released an electric vehicle request-for-information to demonstrate demand to automakers for nearly 115,000 vehicles that could be electrified in 30 cities.

Now the Co-Chairs of *Mayors for 100% Clean Energy*, a number of whom are *Climate Mayors*, are further demonstrating their commitment to lead nationally on the shared challenge of

reducing climate pollution and contributing to *Climate Mayors'* framework of local leadership and action.

“Cities are on the front lines of the fight against climate change, and we are leading the way toward solutions to our greatest environmental challenges,” **said Los Angeles Mayor Eric Garcetti, chair of the *Mayors National Climate Action Agenda***. “I applaud my fellow Climate Mayors Benjamin, Biskupski, and Levine along with my California colleague Mayor Faulconer for driving the Mayors For 100% Clean Energy forward. This initiative shows what can be accomplished when we work together to reduce our emissions, and influence climate policy around the world.”

“Mayors can lead our nation toward a healthier, stronger and more prosperous country by championing a vision of 100 percent clean, renewable energy in their communities. Cities don't need to wait for Washington, D.C. to act in order to move the ball forward on clean energy,” **said Sierra Club Executive Director Michael Brune**. “The Sierra Club applauds those mayors who have already endorsed a goal of 100 percent clean energy and we look forward to working with local leaders in cities across the country to accelerate the transition away from dirty fuels to clean and renewable sources of energy.”

Twenty-six cities across the United States have now committed to transition to 100 percent clean and renewable energy. This growing list of cities most recently includes South Lake Tahoe, California, which last week unanimously voted to transition entirely to renewable energy by 2032. Other big cities including Los Angeles and Denver are studying pathways to 100 percent clean energy. Earlier this month, Chicago Mayor Rahm Emanuel announced a commitment to transition Chicago municipal buildings and operations to 100 percent clean and renewable energy by 2025.

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The Sierra Club's Ready for 100 campaign is a new national campaign launched in 2016 working to accelerate a just and equitable transition to 100 percent clean energy in the United States. Ready for 100 is campaigning to get 100 cities in the United States to move away from dirty, outdated fossil fuels and to commit to 100 percent clean energy.

The Climate Mayors (the *Mayors National Climate Action Agenda*)-- founded by Los Angeles Mayor Eric Garcetti, former Houston Mayor Annise Parker, and former Philadelphia Mayor Michael Nutter — are 86 U.S. mayors in red states and blue states working together to strengthen local efforts for reducing greenhouse gas emissions and to supporting efforts for binding federal and global-level policymaking. For more information visit www.climate-mayors.org or follow @climatemayors on Twitter.