

# Climate Change 2021: The Push to Carbon Neutrality, Adaptation, and Resiliency

Virtual Conference • December 1-2, 2021



## Call for Abstracts

The Air & Waste Management Association (A&WMA) will host an international conference on climate change focusing on the dual goals of achieving a carbon neutral and resilient economy while at the same time adapting to inevitable climate change impacts. The virtual conference will be held on December 1-2, 2021.

The conference will address emerging policies and strategies for tackling climate change impacts, including mitigation, adaptation and resiliency. Other topics of interest are global GHGs policies and initiatives; innovative technologies; and solutions for mitigation and adaptation efforts. The event will highlight case studies and action plans to reduce and/or adapt to the impacts of climate change. The conference will also examine a range of related topics to review recent climate change data, and advances in policies that complement the global 2015 Paris Accord<sup>1</sup>.

With this year's virtual conference A&WMA is striving to get perspectives from around the globe to solve this important global issue.

Abstracts on these and related topics are being solicited from researchers, governmental organizations, consultants and industry at the local, state, and national level.

### Climate Change Mitigation

- Recent developments in GHG inventories, measurements, and tracking strategies,
- Case Studies for Business and Governments Climate Actions
- Local government planning efforts in the reduction of GHG emissions
- Challenges, Obstacles and Opportunities of Achieving Carbon Neutrality
- Integrated strategies for GHG reductions and air quality management
- GHG Performance Metrics
- Environmental Justice Issues in Climate Mitigation

### Climate Change Adaptation and Resiliency

- Evaluation of climate change impacts
- Local government adaption planning
- Co-Benefits of Public Health from Climate Mitigation
- Best Practices for Communicating Climate Risks
- Electrification of the Residential and Commercial and transportation Sector
- Lessons Learned from COVID, Communicating Climate Impacts and Source Reduction
- Sustainability Indicators – ESG Funds and Investment in Clean Tech
- Climate change adaptation planning and climate resiliency projects
- Case studies of successful adaption projects
- Near- and long-term strategies to address climate change
- Climate Change Environmental Justice Impact Issues

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<sup>1</sup> <https://www.ipcc.ch/sr15/>

## Technical Analysis and Innovative Technologies

- Climate change science – latest evidence of global warming and trends
- Regional and local climate trends and implications
- Energy Storage and Battery Technology
- Sector Decarbonization and Science Based Targets
- Renewable Fuels – New Biofuel Refineries and Markets
- Renewable Portfolio Standard – Approaching 100% Renewables/Environmental Trade-offs
- Use of Offsets in Pursuing Carbon Neutrality
- Regional and local climate trends and implications

A 200-300 word electronic abstract must be received by A&WMA for review by **August 9, 2021**. Please submit your abstract to [ClimateChange@awma.org](mailto:ClimateChange@awma.org).

## Preliminary Conference Planning Schedule:

<b>August 9, 2021:</b>	Abstract Submission Deadline
<b>August 30, 2021:</b>	Author Notifications
<b>September 27, 2021:</b>	Preliminary Program Available
<b>November 24, 2021:</b>	Final PowerPoint Presentation and Author Permission Form Due
<b>December 1-2, 2021:</b>	Virtual Conference

Queries can be sent to technical program co-chairs:

- Miriam Lev-On: [miriam@levongroup.net](mailto:miriam@levongroup.net) 805-231-0205
- Michael Conrardy: [Michael.Conrardy@aecom.com](mailto:Michael.Conrardy@aecom.com) 909-618-3518

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