

iFOREST

INTERNATIONAL
FORUM
FOR ENVIRONMENT,
SUSTAINABILITY
& TECHNOLOGY

SIDE EVENT

FRAMEWORK FOR INTEGRATED HEATING AND COOLING ACTION PLAN FOR CITIES

Forty-sixth Meeting of the Open-Ended Working
Group of the Parties to the Montreal Protocol
(OEWG46)

Thursday, 11th July 2024 | 18:00 to 20:00

CR-5, International Civil Aviation Organization (ICAO)
Conference Centre at Montreal, Canada



Refreshments will be provided

With global mean temperatures steadily rising since the pre-industrial years and surging to record levels each year, heat waves have increased in intensity, occur more frequently, endure for longer periods, and impact geographical areas that were previously unaffected. This phenomenon is further exaggerated in the cities which encounter higher temperatures than surrounding rural areas due to the urban heat island effect.

With the increasing temperatures, cooling has become essential to human health, food security, and economic productivity. However, with increased demand and better access alongside the rising temperatures, higher levels of cooling are resulting in increased emissions, further exacerbating climate change and leading to even more cooling demand.

To address this dual challenge of extreme temperatures and rising cooling demand, several cities have developed Heat Action Plans to protect their citizens and the economy from severe heat impacts. Simultaneously, several countries have developed National Cooling Action Plans to focus on long-term sustainable cooling solutions.

This iFOREST side event will delve into this critical issue, analysing the existing policy initiatives in these sectors, identifying the gaps, and proposing a new comprehensive framework for addressing both heating and cooling in cities. The discussion will further focus on sharing insights and lessons from experts across different countries, identifying the evolving needs, developing strategies to overcome implementation hurdles, and discussing the necessity of a global programme to support cities.

Agenda

18:00 – 18:15	Welcome and Refreshments
18:15 – 18:45	Context Setting and Presentation by Chandra Bhushan, President & CEO, iFOREST Q&A
18:45 – 19:45	Panel Discussion <ul style="list-style-type: none"> • Chandra Bhushan, President & CEO, iFOREST • Cornelius Rhein, Policy Officer at European Commission • Joseph Amankwa, Acting Director and National Ozone Officer, Climate Change and Ozone Department, Environmental Protection Agency, Ghana • Leslie Smith, National Ozone Officer, Grenada • Representatives from other countries*
19:45 – 20:00	Q&A

* Confirmation awaited