

TRANSATLANTIC TRANSPORTATION DECARBONIZATION

SUMMIT 2022

FOCUS ON LIGHT AND HEAVY-DUTY VEHICLES

AGENDA

AUGUST 10, 2022





AGENDA AT A GLANCE

MONDAY AUGUST 29 **WELCOME RECEPTION AND DINNER**, 6 - 8 PM (LOCATION IS TBD)

| | DAY 1 TUESDAY AUG 30 | DAY 2 WEDNESDAY AUG 31 | DAY 3 THURSDAY SEPT 1 | |
|------------------------------------|--|---|--|--|
| 7:00 am | | | | |
| 7:30 am | 7:30–8:30 am Breakfast (Dining Room) | 7:30–8:30 am Breakfast (Dining Room) | 7:30–8:30 am Breakfast (Dining Room) <i>End for non-government participants.</i> | |
| 8:00 am | | | | |
| 8:30 am | | | | |
| 9:00am | 9:00–9:30 am Welcome Remarks (Pavilion) | 9:00–9:30 am Welcome Back & Day 1 Recap (Pavilion) | 9:00–12:00 pm Governments only session (Pavilion) | |
| 9:30 am | 9:30–12:00 pm Plenary: Regulatory Landscape in Major Markets (Pavilion) | 9:30 am–10:30 am Plenary: Spotlight on Infrastructure (Pavilion) | | |
| 10:00 am | | 10:30–11:00 pm Break | | |
| 10:30 am | | 11:00–12:30 pm Track #1 LDV Infrastructure (Pavilion) | | 11:00–12:30 pm Track #2 HDV Infrastructure (Federal Room) |
| 11:00 am 11:30 am | | | | |
| 12:00 pm | 12:00–1:30 pm Lunch (Dining Room) | 12:30–1:30 pm Lunch (Dining Room) | 12:00–1:00 pm Lunch (Pavilion) <i>End for government participants</i> | |
| 12:30 pm | | | | |
| 1:00 pm | | | | |
| 1:30 pm | 1:30–3:00 pm Track #1 Just Transition (Federal Room) | 1:30–3:00 pm Track #2 Ensuring Equity in the Transition (Pavilion) | 1:30–2:30 pm Plenary: Challenges and Solutions (Pavilion) | |
| 2:00 pm | | | | |
| 2:30 pm | | | | 2:30–3:00 pm Break |
| 3:00 pm | 3:00–3:30 pm Break | | 3:00–4:00 pm Breakout sessions (Various locations) | |
| 3:30 pm | 3:30–4:30 pm Breakout sessions (Various locations) | | | |
| 4:00 pm | | | | |
| 4:30 pm | 4:30–5:30 pm Closing Plenary (Pavilion) | | 4:00–5:30 pm Closing Plenary (Pavilion) | |
| 5:00 pm | | | | |
| 5:30 pm | | | | |
| 6:00 pm | 5:30–6:30 pm Break | | 5:30–6:30 pm Break | |
| 6:30 pm | | | | |
| 7:00 pm | | | | |
| 7:30 pm | 6:30–8:00 pm Dinner (Federal Room) | | 6:30–8:00 pm BBQ Dinner (Lakeside Tent) | |
| 8:00 pm | | | | |

BREAKFAST

AIRLIE DINING ROOM | 7:30–8:30 AM

WELCOME REMARKS

PAVILION | 9:00–9:30 AM

Drew Kodjak | ICCT

Christian Hochfeld | Agora

Review of conference program, format, goals, venue, and policy brief summarizing regulatory and technology landscape among participating governments in a global context.

PLENARY REGULATORY LANDSCAPE IN MAJOR MARKETS

PAVILION | 9:30–12:00 PM

OPENING REMARKS

Liane Randolph | California Air Resources Board

MODERATOR

Margo Oge | Board Chair, ICCT

PANELISTS

Sarah Dunham | US EPA & **Ann Carlson** | US NHTSA

Mark Cauchi | Canada ECCC

Richard Bruce | UK DFT & **Alexandre Paqout** (*invited*) | DG Clima

Marilou Gosselin (*invited*) | Québec MELCC

The EV transition requires policy action at national, state, provincial and city levels. This session is designed to give a broad view of policies in each country from the national and state, province, or city level. Speakers from each region will join the stage together and are asked to prepare remarks that reference one another to show linkages and synergies. Pre-read materials will provide conference participants with basic information, allowing speakers to focus on key topics.

LUNCHEON KEYNOTE

PAVILION | 12:00–1:30 PM

Brad Markell | AFL-CIO Industrial Union Council

Rosamund Adoo-Kissi-Debrah | The Ella Roberta Family Foundation

Keynote followed by audience Q&A.

TRACK #1 JUST TRANSITION

FEDERAL ROOM | 1:30-3:00 PM

MODERATOR

Josh Nassar | United Auto Workers

PANELISTS

Christoph Kohnen | Volkswagen Aktiengesellschaft

Aminah Zaghab | Energy Foundation

Matt Petersen | LACI

Samantha Smith | Just Transition Center, OECD

Moderated panel discussion followed by audience Q&A.

The term “Just Transition” was coined in the 1990s by North American trade unions to address job losses associated with environmental policies. Principles include availability and training for new high-quality jobs and an opportunity for workers to provide input through collective bargaining and advisory processes. This session will focus on how companies are preparing their workforce for the EV transition, and what more government can do. We will seek to delve into specific situations and company practices such as how the workforce at a traditional fossil fuel vehicle factory is trained to produce electric vehicles.

TRACK #2 EQUITY AND EVS

PAVILION | 1:30-3:00 PM

MODERATOR

Katherine Garcia | Sierra Club

PANELISTS

Anna Dworakowska | Polish Smog Alert

Elliot Treharne | Greater London Authority

Jean-Philippe Hermine | IDDR

Alexa Diaz | FORTH

Moderated panel discussion followed by audience Q&A.

In the fossil fuel economy, communities of color and low-income neighbourhoods have borne the brunt of many types of pollution. In this panel, we will focus on unhealthy levels of air pollution—often concentrated in neighbourhoods from heavy-duty trucks, highways, and ports—that have led to higher asthma rates, higher health care costs, and shorter life expectancy. Additionally, many studies show that these same communities benefit less from policies designed to reduce emissions from transportation as older, dirtier vehicles remain on the road in underserved neighbourhoods long after cleaner vehicles arrive in wealthy areas. Underserved communities also struggle to access newer and cleaner technologies as cost and other barriers may be prohibitive. As we transition to electric vehicles, how can we ensure these deeply impacted communities are not left waiting until the newer, cleaner technologies just “trickle down” to their areas? This panel seeks to bring together representatives from the government, disadvantaged communities, and city leaders.

30 MINUTE BREAK

BREAKOUT SESSIONS ON EQUITY AND A JUST TRANSITION

VARIOUS LOCATIONS | **3:30-4:30 PM**

Attendees will split into 10 groups of 12 individuals designed to maximize diversity of viewpoints. Each group will have a moderator. Moderators will lead group discussions focused on the presentations and discussions heard earlier in the day. Each break-out group will be asked to provide feedback on the morning session on government policy, and the afternoon session on a Just and Equitable Transition. Moderators will summarize the conversation in power point slides for presentation to the group in plenary.

CLOSING PLENARY

PAVILION | **4:30-5:30 PM**

Moderators will have 5 minutes to summarize the key take-aways from group discussions. Slides will be made available to conference participants and will form the basis of an informal summary of the conference.

60 MINUTE BREAK

DINNER

FEDERAL ROOM | **6:30-8:00 PM**



DAY 2 WEDNESDAY AUG 31

BREAKFAST

AIRLIE DINING ROOM | 7:30–8:30 AM

WELCOME BACK & DAY 1 RECAP

PAVILION | 9:00–9:30 AM

Drew Kodjak | ICCT & **Christian Hochfeld** | Agora

PLENARY SPOTLIGHT ON INFRASTRUCTURE

PAVILION | 9:30–10:30 AM

Rachel Muncrief | The International Council on Clean Transportation

Keynote plenary focusing on the relevant parts of the US Infrastructure Law and the AFIR proposal followed by audience Q&A.

Two major pieces of policymaking relevant to both HDV and LDV infrastructure are being developed and implemented in the US and EU. In the US, the bipartisan infrastructure law is now in place. One key piece of the law is that \$5 billion dollars in funding will be given to states to build out a national EV charging network along corridors. The state plans are due in August and will likely be approved by the end of September. In addition, other grants for EV charging are being given out as part of the law. In the EU, the European Commission has proposed the Alternative Fuels Infrastructure Regulation (AFIR) which will go through tripartite negotiations starting in the September timeframe. While these policies are a critical starting point, neither is sufficient to drive the level of charging infrastructure that will be needed to support the EV transition. This session will focus on what opportunities this regulation/legislation presents and what they mean for the LDV and HDV EV market, fleets, utilities, charge point operators, and others. In addition, what more can government and other stakeholders do to drive investment in further developing EV infrastructure.

30 MINUTE BREAK

TRACK #1 LDV INFRASTRUCTURE

PAVILION | 11:00-12:30 PM

MODERATOR

Alex Schroeder | US Joint Office of Energy and Transportation

PANELISTS

Colleen Quinn | EV Charging Initiative

Erik Lorentzen | Norwegian EV Association

Joe Mendelson | Tesla

Christelle Verstraeten (*invited*) | ChargePoint

Timo Sillober (*invited*) | EnBW Energie Baden-Württemberg AG

Julia Poliscanova | Transport & Environment

Moderated panel discussion followed by audience Q&A.

TRACK #2 HDV INFRASTRUCTURE

FEDERAL ROOM | 11:00-12:30 PM

MODERATOR

Bob Moran | UK Department for Transport

PANELISTS

Herman Sips | Ministry of Infrastructure and Water Management, The Netherlands

Andreas Kammel | TRATON Group

Mike Roeth | North American Council for Freight Efficiency

Sydney Vergis | California Air Resources Board

Debra Smith | Seattle City Light

Moderated panel discussion (Bob Moran) followed by audience Q&A.

LUNCHEON

AIRLIE DINING ROOM | 12:30-1:30 PM

PLENARY CHALLENGES AND SOLUTIONS

PAVILION | 1:30-2:30 PM

MODERATOR

Dan Sperling | UC Davis Institute of Transport Studies

PANELISTS

Andrew Miller | Benchmark Mineral Intelligence

Monica Araya | ClimateWorks

Jennifer Krill | Earthworks

Thomas Becker | BMW

Moderated panel discussion (Dan Sperling) followed by audience Q&A.

As a global consensus builds around the vision of electric vehicles as the “new normal,” it seems prudent to identify potential challenges that could delay or even derail the transition and then seek potential solutions to get out ahead and prevent these risks. Consider the following incomplete list of risks: Lack of infrastructure, Battery cost parity is delayed, Shortages of critical metals and minerals, Long-haul tractor trailer trucks split between battery and fuel cell solutions, Mainstream consumers prefer staying with traditional vehicles, Questions around e-fuels, natural gas and biofuels delay transition to truly zero emission vehicles, and so on. Speakers in this session will explore potential pitfalls and propose possible solutions.

30 MINUTE BREAK

BREAKOUT SESSIONS ON INFRASTRUCTURE

VARIOUS LOCATIONS | 3:00-4:00 PM

Break-out sessions on risks and solutions. Similar to Day 1, we will break into 10 groups of 12 conference participants and separate into different locations. Each group will have a moderator to help lead the discussion and take notes in power point slides. We will arrange break-out groups for heavy-duty vehicles separately from light-duty vehicles since challenges differ substantially. Each group will be asked to identify the risks associated with the EV transition with priorities from greatest to least, and then separately asked to brainstorm solutions starting with the most egregious risks.

CLOSING PLENARY & WRAP-UP

LOCATION OF EVENT | 4:00-5:30 PM

Moderators will report back from the group discussions, presenting the list of risks ranked by priority and then the associated solutions.

60 MINUTE BREAK

DINNER

LAKESIDE TENT | 6:30-8:00 PM

DAY 3 THURSDAY SEPT 1

BREAKFAST

(END OF SUMMIT FOR NON-GOVERNMENT PARTICIPANTS)

AIRLIE DINING ROOM | 7:30-8:30 AM

WELCOME REMARKS

(GOVERNMENT PARTICIPANTS ONLY)

PAVILION | 9:00-9:30 AM

Drew Kodjak | ICCT & Christian Hochfeld | Agora

Conference Highlights

GOVERNMENT ONLY PLENARY SESSION

PAVILION | 9:30-12:00 PM

LUNCH

AIRLIE DINING ROOM | 12:00-1:00 PM

