



CLIMATE  
WEEK  
NYC



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## Utilities Roundtable

### Accelerating scale up of LED street lighting: Incentivizing adoption of LEDs in US cities and utilities

Date: 22<sup>nd</sup> September 2016

Venue: PWC Offices, 300 Madison Avenue, New York City,  
Room 22303 on the 22nd floor.

Security registration on Ground Floor (PLEASE BRING PHOTO IDENTIFICATION).

Time(s):

1. *Finance Roundtable: 10:00am - 12:30pm*  
*Networking Lunch / Buffet*
2. **USA City/Utility Roundtable: 2.00pm – 4:00pm**  
*Close and networking until 4:30pm*

#### Utility Roundtable

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The Climate Group is looking forward to your participation in the closed door discussion on 'Incentivizing adoption of LEDs in US cities and utilities' as part of Climate Week NYC on September 22<sup>nd</sup> in New York.

The event will showcase cities and utilities where progress is being made, and explore remaining challenges and recommendations to develop mutually beneficial solutions for cities and utilities to adopt LEDs. We will do so by showcasing examples where past issues of complex asset ownership have been overcome allowing successful LED transition, and discuss supporting policies, tariff setting, and themes on the transition process,

We would like to provide you with details for the event, outline agenda and themes for discussion as well as a list of invited participants.

#### Modus Operandi

The roundtable will be hosted under Chatham House rules. *"Participants are free to use the information received, but neither the identity nor the affiliation of the speaker(s), nor that of any other participant, may be revealed"*.



## Outline Agenda: Utilities Roundtable

<p><b>Opening Address:</b>  <i>Damian Ryan, Acting CEO, The Climate Group</i></p> <ul style="list-style-type: none"> <li>• Round of table: introduction from participants</li> </ul>	2:00 pm
<p><b>Focus on LED Street Lighting</b>  <i>Peter Curley, Consultant and LED specialist, The Climate Group</i></p> <ul style="list-style-type: none"> <li>• LED city consultation findings, 2025 city adoption target and challenges around LED adoption by US cities/utilities.</li> </ul>	2:10 pm
<p><b>Challenges to adoption of LEDs for US cities</b>  Contribution from city representatives;</p> <ul style="list-style-type: none"> <li>• Key challenges and available options to help accelerate adoption and new available models – Examples of city driven adoption, results and best practice</li> <li>• Examples of USA city roll-out <ul style="list-style-type: none"> <li>○ <i>Jeff Cassis, Philips Lighting</i></li> <li>○ <i>Brad Tito, NYSERDA</i></li> </ul> </li> </ul>	2:20 pm
<p><b>Challenges to adoption for utilities</b>  Contribution from utility representatives;</p> <ul style="list-style-type: none"> <li>○ <i>Sean Mongan – National Grid</i></li> <li>• Examples where utilities have made the switch to LED</li> <li>• Key challenges; stranded assets, tariff setting, spare generating capacity,</li> <li>• Options and recommendations to help accelerate adoption: eg. incentives</li> </ul>	2:45 pm
<p><b>Role of External Stakeholders</b>  <i>Moderated discussion; DoE, PUCs, NARUC, NASEO, manufacturers</i></p> <ul style="list-style-type: none"> <li>○ <i>Crystal McDonald – DoE</i></li> <li>○ <i>Brian Buckley - NEEP (TBC)</i></li> <li>• Current barriers, incentives, support activities.</li> <li>• Role of policy makers: Eg. energy efficient LED roll out a state / national priority (India).</li> </ul>	3:15 pm
<p><b>Accelerating scale up: Development of Recommendations for 2016/17</b>  <i>Moderator: Peter Curley, The Climate Group</i></p> <ul style="list-style-type: none"> <li>• Development of recommendations for 2016/17 to drive adoption in the USA; for cities, utilities, commissioners, government policy makers and manufacturers. How can the 2025 city adoption target be realised ?</li> </ul>	3:40 pm
<p><b>Meeting Close + next steps</b>  <i>Damian Ryan, Acting CEO, The Climate Group</i></p>	4:00 pm
<p><b>Networking opportunities</b></p>	Til: 4:30 pm



## Invited Participants

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Participating in one or both of the LED roundtables.

**Peter Curley** – Consultant and LED specialist, The Climate Group

**Arianna Tozzi** – Project Officer, The Climate Group

**Damian Ryan** – Acting CEO, The Climate Group

**Chizuru Aoki** – Lead Environmental Specialist , Global Environment Facility (GEF)

**Ms Minenhle Bhengu** – Assistant Protocol Officer, KwaZulu-Natal Department of Cooperative Governance & Traditional Affairs

**Rachel Brekke** - Aide to the commissioner Solomon

**Geoff Bristow** – Regional Energy Programme Manager, PA Department of Environmental Protection

**Brian Buckley** – Policy Research and Analysis Associate , NEEP

**Brian Carlstrom** – Deputy Associate Director, Natural Resource Stewardship and Science National Park Service (NRSS)

**Jeff Cassis** – SVP - Global Lighting Systems, Philips Lighting

**Upendra Chivukula** – Commissioner, New Jersey Board of Public Utilities

**Brian DePlautt** – Head, Philips Lighting Capital NAM

**Ms Nomusa Dube-Ncube** – MEC, Dept Cooperative Gov. & Traditional Affairs, KwaZulu-Natal

**Jake Elder** – Organizational Strategist and Climate/Resiliency Advocate, Bloomberg Associates

**Thierry Fornas**, President, EcoAct:

**Angie Fyfe** – Executive Director, ICLEI - Local Governments for Sustainability

**Jacob Galardi** – Analyst, Emerging Energy & Environment Group (EEE)

**Fabrice Guercy** - *Capital Project and Infrastructure, Price Waterhouse Coopers*

**Rhaman Johnson** – Regulatory Advisor, Confidential Aide , New Jersey Board of Public Utilities

**Anadi Jauhari** – MD, Emerging Energy & Environment Group (EEE)

**Jeremy Levin** – Senior Energy Specialist, International Finance Corporation (IFC)

**Jennifer Layke** – Director - Building Efficiency Initiative, World Resources Institute (WRI)

**Renaud Le Chatelier** - Manager, Communications & Marketing: EcoAct

**Wenxin Li** – Associate Operations Officer, International Finance Corporation (IFC)

**Cindy Malinchak** – State and Local Government Segment, Philips Lighting

**Luiz Maurer** – Principal Industry Specialist, The World Bank (WB)

**Crystal McDonald** – Project Officer, USA Department of Energy

**Megan Meyer** – Energy Specialist, The World Bank (WB)

**Sean Mongan** – Director of Business Markets Sales, National Grid

**David Mole** – Fundraising, The Climate Group

**Alvaro Nunez**, Business Development Manager at Munich Reinsurance America, Munich Re

**Russell Pullan** – Chair, CoPower

**Chris Recchia** – Commissioner, Department of Public Service, State of Vermont

**Daniel Rogers** – Manager, ICF International

**Conor Riffle** - Director, Cities and Data Product Innovation

**Jigar Shah** – Co-Founder, Generate Capital Inc

**Nishit Shah** – Director of Marketing, Philips Lighting

**Dianne Solomon** – Commissioner, State of New Jersey

**Brad Tito**, Program Manager, Communities and Local Government, NYSERDA

**Harry Verhaar** - Head of Global Public & Government Affairs, Philips Lighting

**Michelle Wyman** – Executive Director, National Council for Science and the Environment (NCSE)

**George A. Woodbury** – President – LightSmart Energy Consulting, LLC

**Brandon Zaharoff** – Investment Professional, Pegasus Capital Advisors

**Mrs Mandisa Zungu** – Director: Spatial Planning, KwaZulu-Natal Department of Cooperative Governance & Traditional Affairs



**Other Invited TBCs:**

**Divya Bendre** – Green Bonds Responsible Investment, Sustainability, HSBC

**Rick Bunch** – Director, South East Michigan Street Lighting Consortium

**Katy Clarke** – Energy Efficiency Office, US Department of State

**Jill Duggan** – Director of Policy and Director of The Prince of Wales’s Corporate Leaders Group (CLG)  
University of Cambridge

**Daniel Esty** - Hillhouse Professor of Environmental Law and Policy, School of Forestry &  
Environmental Studies and Clinical Professor of Environmental Law & Policy, Yale Law School

**Noah Horowitz** - Senior Scientist/Director, Center Energy Efficiency, Energy & Transportation, NRDC

**Paul Lussier** – Lecturer, Yale School of Forestry & Environmental Studies

**David Norwood** – Sustainability Coordinator, Mayor's Office, City of Dearborn

**Michael Northrop** - Program director for the Sustainable Development grant-making program,  
Rockefeller Brothers Fund

**Russell Patterson** – Fellow, Yale Center for Environmental Law & Policy

**Rick Sedano** – Director, Regulatory Assistance Project (RAP)

**Helen Spence-Jackson** – Senior Programme Manager, Cambridge Institute for Sustainability  
Leadership University of Cambridge

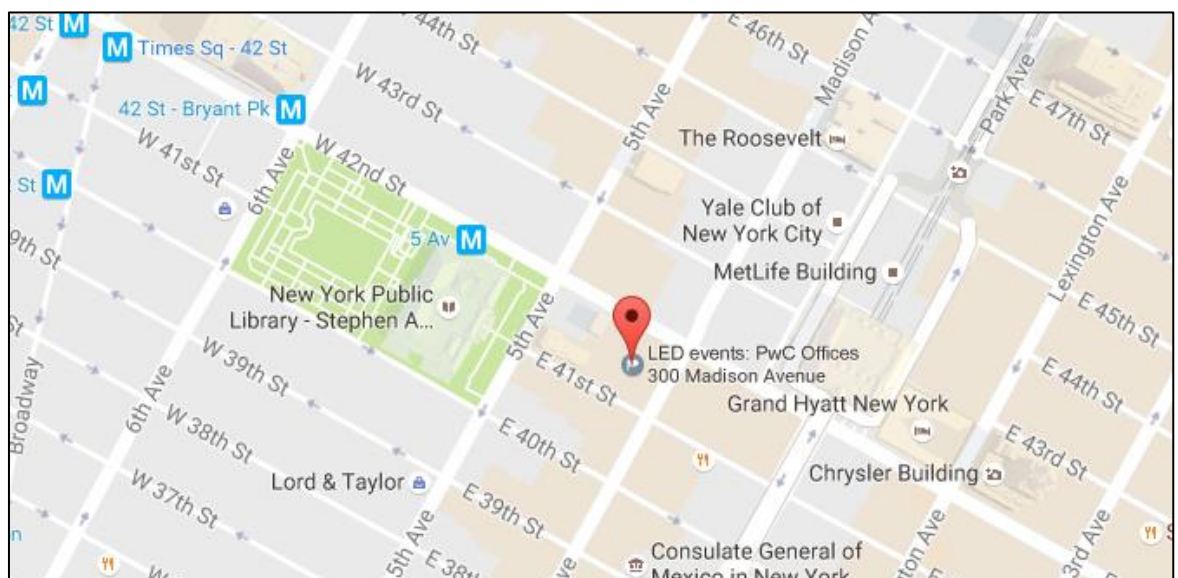
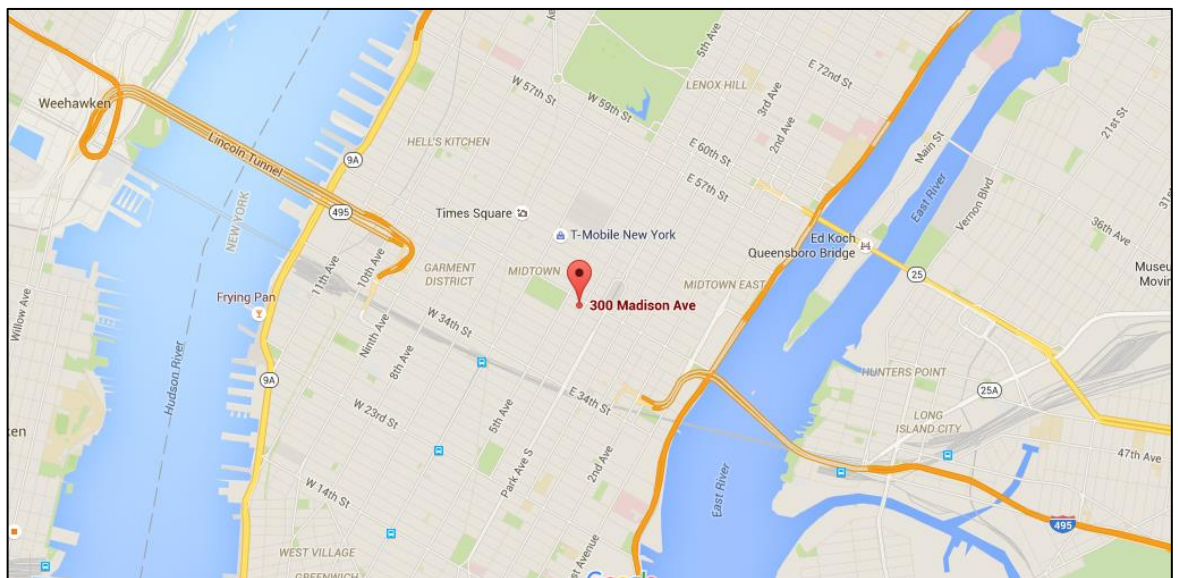
**Terri Wills** – CEO, World Green Building Council (WGBC)



## Roundtable Location

PWC Offices, 300 Madison Avenue, New York City, Room # 22303, 22nd floor

- 300 Madison is located on the corner of 42nd street and Madison Ave. The main entrance is on 42 and Madison. The building extends to 41st street and has a rear entrance on 41 and Madison.
- Upon entering the main entrance, guests will go up an escalator to the main lobby.
- You will go a security desk and will be issued a building pass. **(Please have photo ID)**. A security guard will escort guests to the 22nd floor (our reception floor for PwC).







### Contact Information

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We look forward to greeting you on the 22nd Sept, and if you have any questions please do not hesitate to contact:

**Dr Peter Curley:** [pcurley@theclimategroup.org](mailto:pcurley@theclimategroup.org)

**Arianna Tozzi:** [atozzi@theclimategroup.org](mailto:atozzi@theclimategroup.org)