



**Asia-Pacific
Economic Cooperation**

2011/SOM3/EWG/WKSP3/001

Agenda

Submitted by: APERC



**APEC Cooperative Energy Efficiency
Design for Sustainability - Energy Efficient
Urban Passenger Transportation
San Francisco, United States
14–16 September 2011**

APEC Cooperative Energy Efficiency Design for Sustainability (CEEDS) - Phase 3
Energy Efficient Urban Passenger Transportation
14th, 15th & 16th September 2011, San Francisco, USA
Agenda

DAY 1 - Wednesday, 14th September 2011		
Venue: Marina Room, Hyatt Embarcadero Hotel, San Francisco		
8:30 – 9:00	Registration: In front of Marina Room	
9:00 – 9:35 (35)	I. Opening Session Opening Remarks: Introduction to CEEDS Workshop focal areas, workshop linkages with APEC Ministerial Conference on Energy and Transport	
9:00 – 9:05 (05)	I-1: Opening Remarks by Designated Executant of CEEDS Project	Introduction by Kenji Kobayashi, President of APERC
9:05 – 9:10 (05)	I-2: Opening Remarks by Overseer of CEEDS project	Shinji Kakuno, Director for Natural Resources and Energy Research, Ministry of Economy, Trade and Industry (METI), Japan
9:10 – 9:15 (05)	I-3: Opening Remarks	Susan McDermott, Deputy Assistant Secretary for Aviation and International Affairs, U.S. Department of Transportation (US DOT)
9:15 – 9:30 (15)	I-4: Welcome Remarks by USA as Co-host economy, and overview of Action Items on Urban Transport from APEC Transportation and Energy Ministerial Conference	Jeffrey Skeer, U.S. Department of Energy (US DOE)
9:30 – 9:35 (05)	I-5: Opening Remarks by Singapore as Co-host economy	CHEE Hong Tat, Chief Executive, Energy Market Authority, Singapore
9:35 – 11:15 (80)	II. Kick-off Session to share expected outcome of CEEDS workshops General Moderator: Weerawat Chantanakome, APERC	
9:35 – 9:45 (10)	II-1(a): Presentation on CEEDS Project Phase 3 and Workshop Objectives	Kenji Kobayashi, President of APERC
9:45 – 9:50 (05)	II-1(b): Q&A on presentation	
9:50 – 10:10 (20)	II-2(a): Joint Presentation on Energy Efficient Transportation: Potential for Reducing Energy Intensity and GHG Emissions	Ralph Samuelson, Vice President, APERC and Luke Leaver, Researcher APERC
10:10 – 10:20 (10)	II-2(b): Q&A on presentations	

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10:20 – 10:40 (20)	<i>Coffee Break</i>	
10:40 – 10:55 (15)	II-3(a) Presentation on Policy Template on best practices of Energy Efficient Urban Passenger Transportation – with a focus on Transit-Oriented Development (TOD), Bus Rapid Transit (BRT), and Vehicle Efficiency	Brian T. Castelli, Alliance to Save Energy (ASE)
10:55– 11:00 (5)	II-3(b) Q&A on the presentations	
11:00 – 11:10 (10)	II-4(a): Presentation [TBC]	Yosuke Kamba, Deputy Director, Environment Policy Division, Road Transport Bureau, Ministry of Land, Infrastructure, Transport and Tourism, Japan
11:10 – 11:15 (5)	II-4(b) Q&A on the presentations	
11:15 – 12:50 (95)	<i>III-A. Experts' Presentation Session: Livable Communities and Transit-Oriented Development (TOD) Moderator: Ms. Allison Brooks (Reconnecting America)</i>	
11:15- 11:35 (20)	III-A-1 (a) What Transport Oriented Development (TOD) Means: •Definitions and key characteristics •Related sustainable transportation issues •Energy, transport and environmental benefits of TOD	Reid Ewing, University of Utah
11:35- 11:40 (5)	III-A-1 (b) Q&A on the presentation	
11:40- 12:00 (20)	III-A-2 (a) Best Practices for TOD and Livable Low-Carbon Communities in APEC Economies •Components including BRT and other transit, bus, sidewalks and bikeways •EV charging infrastructure linked to smart grids	Patrick Sherry, National Center for Intermodal Transportation, University of Denver
12:00- 12:05 (5)	III-A-2 (b) Q&A on the presentation	
12:05 - 12:25 (20)	III-A-3 (a) Assessing and integrating efficient transportation plans into existing sustainable development plans and targets	James Leather, Asian Development Bank

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12:25- 12:30 (5)	III-A-3 (b) Q&A on the presentation	
12:30- 12:45 (15)	III-A-4 (a) Implementing Livable Community Policy – HUD-DOT-EPA Inter-governmental Collaboration	Alven H. Lam, US Department of Housing and urban Development
12:45 – 12:50 (5)	III-A-4 (b) Q&A on the presentation	
12:50 – 14:00 (70)	Lunch at Seacliff D, Hyatt Embarcadero Hotel	
14:00 – 15:15 (75)	<i>III-B. Experts' Presentation Session: Transit Planning as a Core Component of TOD Moderator: Jeremy Yap, Land Transport Authority, Singapore</i>	
14:00- 14:20 (20)	III-B-1 (a) Essential Elements of BRT	Cheryl Thole, National Bus Rapid Transit Institute
14:20- 14:25 (5)	III-B-1 (b) Q&A on the presentation	
14:25- 14:45 (20)	III-B-2 (a) Evaluating BRT's Optimal Role Among Public Transit Options •Definition, Policies •Criteria for choosing BRT vs light rail vs heavy rail / subway / other transits •Profile project on energy, transport and environmental benefits of BRT	Timothy Papandreou, San Francisco Municipal Transportation Agency
14:45- 14:50 (5)	III-B-2 (b) Q&A on the presentation	
14:50- 15:10 (20)	III-B-3 (a) Case Studies: Elements of Successful vs Unsuccessful BRT Development in Developed and Developing Economies	Michael Replogle, Institute for Transportation and Development Policy (ITDP)
15:10- 15:15 (5)	III-B-3 (b) Q&A on the presentation	
15:15 – 15:35 (20)	<i>Coffee Break</i>	
15:35 – 17:50 (135)	<i>III-C. Expert Panel on Improving Road Vehicle Efficiency Moderator: Brian T. Castelli, Alliance to Save Energy (ASE)</i>	
15:35- 17:00 (85)	III-C-1. Strategies for Improving Vehicle Fuel Economy	
15:35- 15:50 (15)	(a) Fuel Economy Standards: How Far? How Fast? How Wide? How Best?	Michael Walsh, International Council on Clean Transportation

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15:50 – 15:55 (5)	(b) Q&A on the presentation	
15:55- 16:10 (15)	(c) Strategies for Improving Efficiency of Used and Imported Vehicles	Michael Walsh, International Council on Clean Transportation
16:10 – 16:15 (5)	(d) Q&A on the presentation	
16:15- 16:30 (15)	(e) New Zealand Vehicle Fuel Economy labelling Scheme	Terence J Collins, Energy Efficiency and Conservation Authority (EECA)
16:30 – 16:35 (5)	(f) Q&A on the presentation	
16:35- 16:50 (15)	III-C-2 (a) Role for pricing and congestion management in reducing urban transport times and energy use: High Efficiency Transportation Networks	Jeremy Yap, Land Transport Authority
16:50- 16:55 (5)	III-C-2 (b) Q&A on the presentation	
16:55- 17:15 (20)	III-C-3 (a) Electric Drive Vehicles as an Option for Driving Fuel Economy Improvement: Energy Saving Potential, Charging Infrastructure, and Power Grid Benefits	Daniel Sperling, Institute of Transportation Studies, University of California, Davis
17:15 – 17:20 (5)	III-C-3 (b) Q&A on the presentation	
17:20 - 17:50 (30)	Summary Remarks of the Discussion on the DAY 1 by APERC	Kenji Kobayashi, President of APERC
18:45 – 20:00 (75)	<i>Reception at 13 Views, Hyatt Embarcadero Hotel</i>	
	<i>End of the DAY 1</i>	

DAY 2 - Thursday, 15th September 2011		
Venue: Marina Room, Hyatt Embarcadero Hotel, San Francisco		
9:00 – 9:10 (10)	Brief update on work plan on DAY 2 by Laura Van Wie, Alliance to Save Energy	
9:10 – 10:00 (50)	<i>III-C. Expert Panel on Improving Road Vehicle Efficiency (Cont. from DAY 1)</i> <i>Moderator: Julie Abraham, US Department of Transportation (USDOT)</i>	
9:10- 9:30 (20)	III-C-4 (a) Energy Efficient Smart and Low Carbon Passenger Transportation in the US (or APEC) cities	Eugenie L. Birch, Lawrence C. Nussdorf
9:30 – 9:35 (5)	III-C-4 (b) Q&A on the presentation	
9:35 – 9:55 (20)	III-C-4 (c) Reducing CO2 Emissions in Road Transport Sector	Tomiji Sugimoto, Japan Automobile Manufacturers Association, Inc. (JAMA)
9:55 - 10:00 (5)	III-C-4 (d) Q&A on the presentation	
10:00 – 12:35 (155)	<i>IV. Presentations: Current Economy Reports based on Pre-workshop Completion of Transportation Policy Template</i> <i>General Moderator: Weerawat Chantanakome, APERC</i>	
10:00-10:25 (25)	IV-1: China: •Status of transportation policy & issues •Next steps under discussion •Expected outcome of CEEDS Workshop	Huapu LU, Tsinghua University Moderator : Brian T. Castelli, Alliance to Save Energy (ASE)
10:25-10:50 (25)	IV-2: Mexico: •Status of transportation policy & issues •Next steps under discussion •Expected outcome of CEEDS Workshop	Arnold O. Plata-Lopez, National Commission for the Efficient Use of Energy Moderator : Brian T. Castelli, Alliance to Save Energy (ASE)
10:50 – 11:20 (30)	<i>Coffee Break</i>	
11:20-11:45 (25)	IV-3: Philippines: •Status of transportation policy & issues •Next steps under discussion •Expected outcome of CEEDS Workshop	Evelyn N. Reyes, Philippines Department of Energy (DOE) Moderator : James Leather, ADB

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11:45-12:10 (25)	IV-4: Thailand: <ul style="list-style-type: none"> •Status of transportation policy & issues •Next steps under discussion •Expected outcome of CEEDS Workshop 	Prasert Sinsukprasert, Department of Alternative Energy Development and Efficiency (DEDE) Moderator : Weerawat Chantanakome, APERC
12:10-12:35 (25)	IV-5: Viet Nam <ul style="list-style-type: none"> •Status of transportation policy & issues •Next steps under discussion •Expected outcome of CEEDS Workshop 	Tran Anh Duong, Ministry of Transport of Viet Nam Moderator : Tomiji Sugimoto, Japan Automobile Manufacturers Association, Inc. (JAMA)
12:35 – 13:45 (70)	<i>Lunch at 13 Views, Hyatt Embarcadero Hotel</i>	
13:45 – 17:15 (210)	<i>V. Breakout Group Discussion on Next Steps for Developing Energy Efficient Transportation Policies and Systems in Each Participating Economy (Moderator for each economy's invited speaker – Same as in Moderator in Session IV breakout group)</i> <i>General Moderator: Weerawat Chantanakome, APERC</i>	
15:40 – 16:00 (20)	Small group discussions and individual consultations with invited experts, ASE and APERC researchers on the next steps to develop energy-efficient urban passenger transportation policies and systems in each participating economy. An APERC researcher will assist each participating economy by writing a summary report with experts' suggestions on the next steps and road maps to promote efficient urban transportation policies and systems in each economy in order to assist each delegate in making a presentation during Day 3.	
17:00 – 17:15 (15)	<i>Coffee Break</i>	
17:00 – 17:15 (15)	Summary of the discussions and outcomes on DAY 2 by APERC	
	<i>End of the Day 2</i>	

DAY 3 - Friday, 16th September 2011		
Venue: Marina Room, Hyatt Embarcadero Hotel, San Francisco		
9:00- 9:30 (30)	Recap of DAY 1 & DAY 2 Facilitated Discussion	Brian T. Castelli & Laura Van Wie, Alliance to Save Energy
9:30 – 12:30 (180)	<i>VI. Wrap Up Session</i> <i>Presentations by five APEC Economy Representatives on the next steps to develop Energy-Efficient Transportation Policies and Systems in Each Participating Economy</i> <i>General Moderator: Weerawat Chantanakome, APERC</i>	
9:30-10:00 (30)	VI-1: China: <ul style="list-style-type: none"> •Presentations by delegates about draft proposals on the next steps/road map for each participant's economy to develop energy efficient transportation policies and systems •Discussion for identifying key points in the future proposal, which will be presented at the second CEEDS Phase 3 workshop. 	Huapu LU, Tsinghua University Moderator : Brian T. Castelli, Alliance to Save Energy (ASE)
10:00-10:30 (30)	VI-2: Mexico : <ul style="list-style-type: none"> •Presentations by delegates about draft proposals on the next steps/road map for each participant's economy to develop energy efficient transportation policies and systems •Discussion for identifying key points in the future proposal, which will be presented at the second CEEDS Phase 3 workshop. 	Arnold O. Plata-Lopez, National Commission for the Efficient Use of Energy Moderator : Brian T. Castelli, Alliance to Save Energy (ASE)
10:30-11:00 (30)	VI-3: Philippines: <ul style="list-style-type: none"> •Presentations by delegates about draft proposals on the next steps/road map for each participant's economy to develop energy efficient transportation policies and systems •Discussion for identifying key points in the future proposal, which will be presented at the second CEEDS Phase 3 workshop. 	Evelyn N. Reyes, Philippines Department of Energy (DOE) Moderator : James Leather, ADB

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11:00 – 11:30 (30)	<i>Coffee Break</i>	
11:30-12:00 (30)	<p>VI-4: Thailand:</p> <ul style="list-style-type: none"> •Presentations by delegates about draft proposals on the next steps/road map for each participant's economy to develop energy efficient transportation policies and systems •Discussion for identifying key points in the future proposal, which will be presented at the second CEEDS Phase 3 workshop. 	<p>Prasert Sinsukprasert, DEDE Moderator : Weerawat Chantanakome, APERC</p>
12:00-12:30 (30)	<p>VI-5: Viet Nam</p> <ul style="list-style-type: none"> •Presentations by delegates about draft proposals on the next steps/road map for each participant's economy to develop energy efficient transportation policies and systems •Discussion for identifying key points in the future proposal, which will be presented at the second CEEDS Phase 3 workshop. 	<p>Tran Anh Duong, Ministry of Transport of Viet Nam Moderator : Tomiji Sugimoto, Japan Automobile Manufacturers Association, Inc. (JAMA)</p>
12:30 – 14:30 (120)	<i>Lunch at 13 Views, Hyatt Embarcadero Hotel</i>	
14:30 – 15:20 (50)	<i>VII. Closing Session</i>	
14:30- 14:50 (20)	VII-1: Summary Report by Alliance to Save Energy	Brian T. Castelli, Alliance to Save Energy
14:50 - 15:00 (10)	VII-2: Next Steps for 2nd Phase 3 workshop in Singapore	Kenji Kobayashi, President, APERC
15:00- 15:10 (10)	VII-3: Closing Remarks by USA as Co-host economy	Jeffrey Skeer, U.S. Department of Energy
15:10- 15:20 (10)	VII-4: Closing Remarks by Designated Executant of CEEDS Project	Kenji Kobayashi, President of APERC
	<i>End of the Workshop</i>	

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