



The Microgrid Symposium Tradition

Alex Chong

Singapore Symposium Chair

International Microgrid Symposium Steering Committee

Berkeley to Singapore

- series of 15 past international microgrid symposiums,
from 2005 in Berkeley CA, U.S.A.
to 2019 in Fort Collins CO, U.S.A.

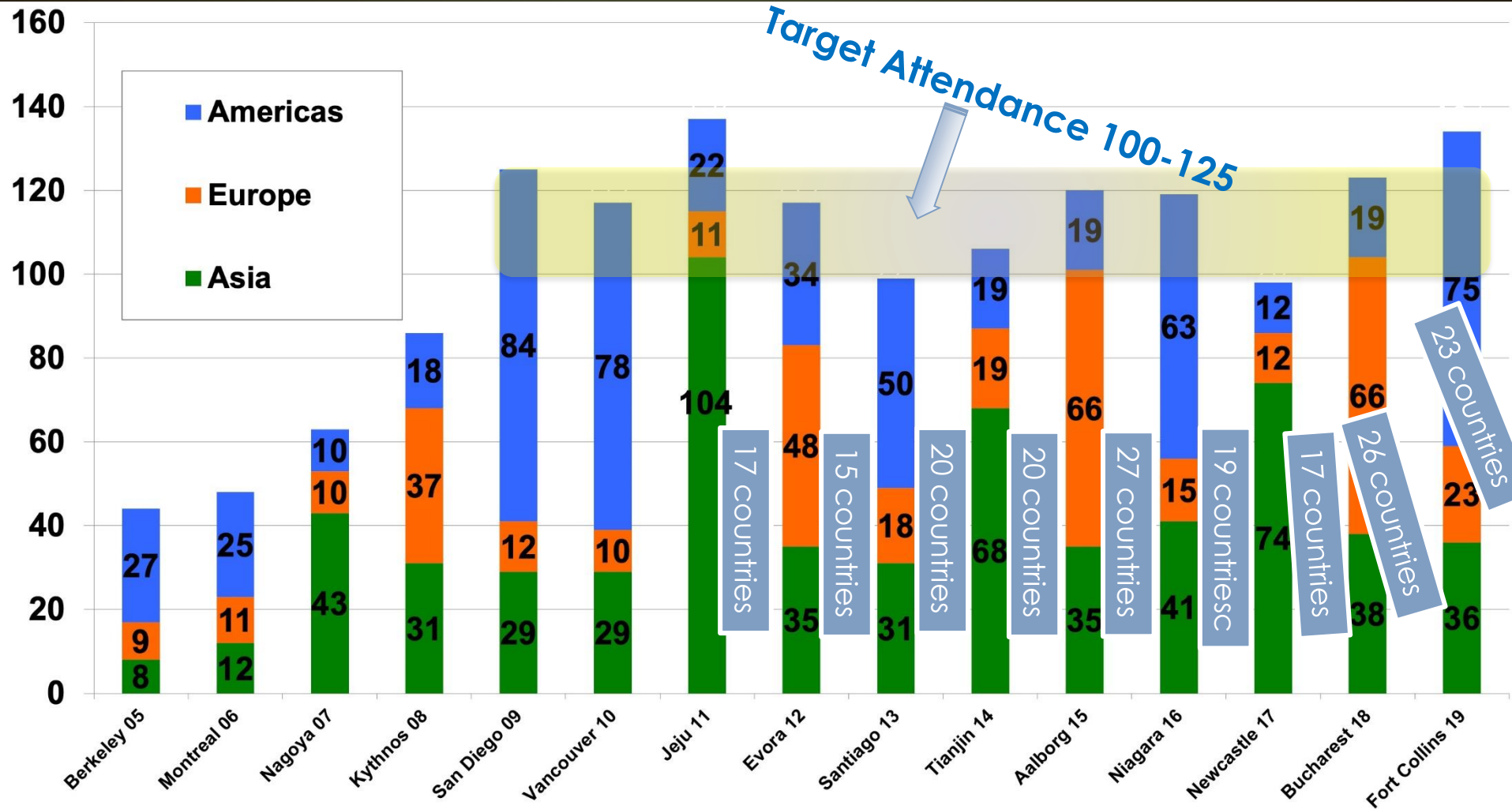
(Berkeley 2005, Montreal 2006, Nagoya 2007, Kythnos Is. 2008, San Diego 2009,
Vancouver 2010, Jeju Is. 2011, Evora 2012, Santiago 2013, Tianjin 2014,
Aalborg 2015, Niagara 2016, Newcastle 2017, Bucharest 2018, Fort Collins 2019)
- Singapore 2022 is #16
- idea hatched at the
1st International Conference on Integration of Renewable and
Distributed Energy Resources (IRED), Brussels, Dec. 2004

(Napa Valley 2006, Nice 2008, Albuquerque 2010, Berlin 2012,
Kyoto 2014, Niagara 2016, Vienna 2018, Adelaide 2022)
- A decade of funding provided by U.S. Department of Energy

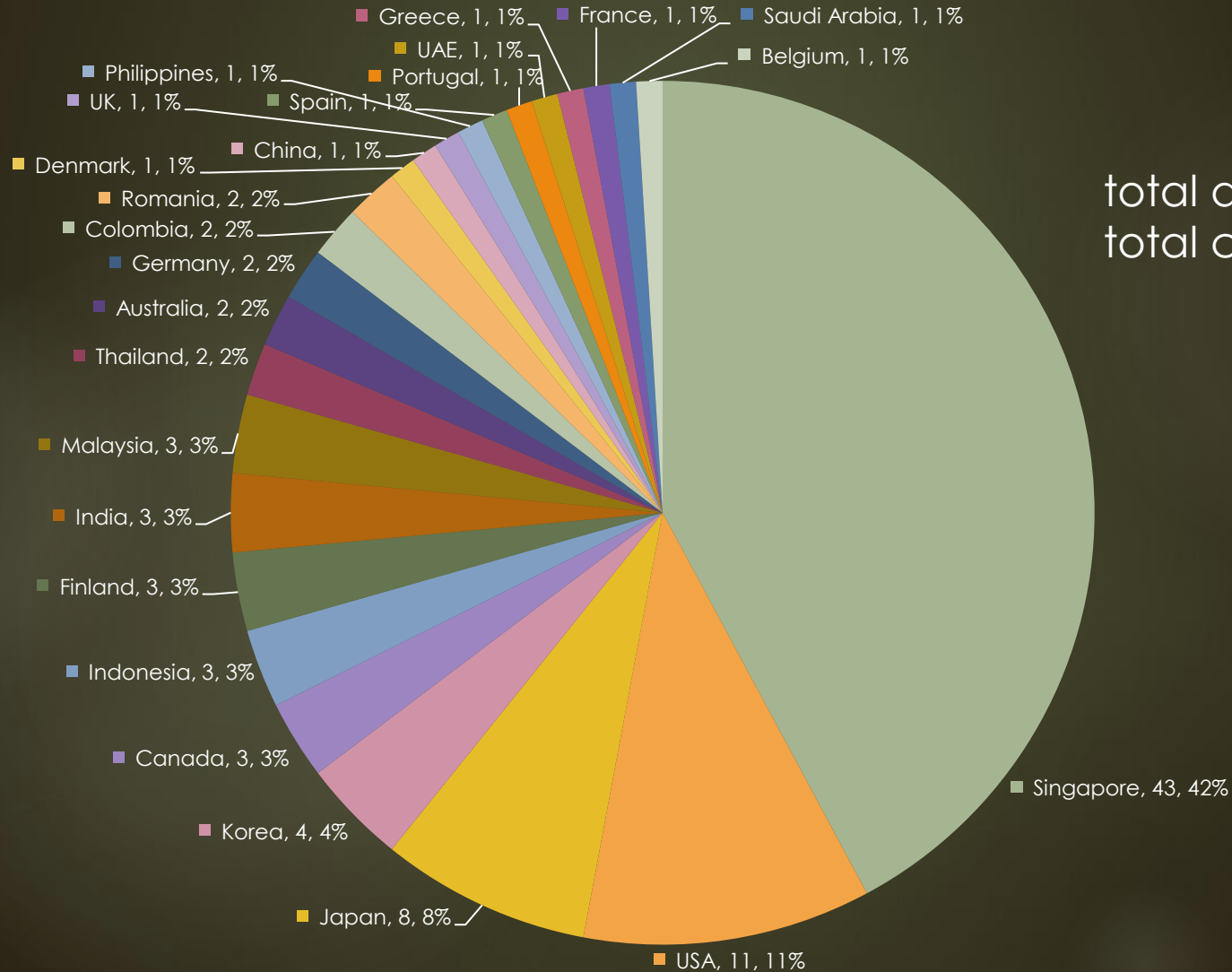
Symposium Organization

- informal origins shape the approach
- no central organization, emphasis on local character
- local organizing committees retool and revitalize every year
- not usually any registration fee, sponsorship collected locally
- roughly rotates around 3 regions, Asia & Oceania, Europe & Africa, and the Americas
- symposiums by-invitation-only, informal (only ppts., no papers)
include researchers, program managers,
policymakers, private sector reps. (sponsors), etc.
- speakers chosen by regional Steering Committee members
- posters chosen by Publications Committee

Attendance Limited



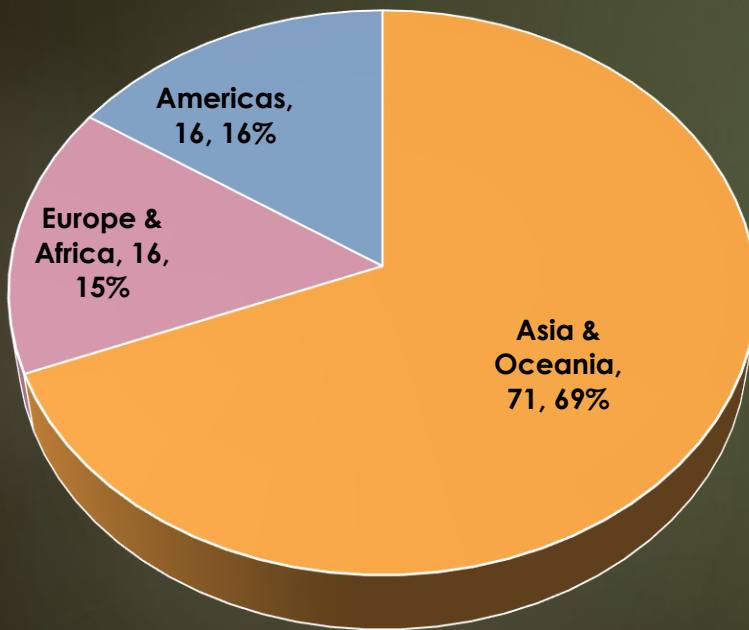
Singapore 2022 Attendees By Country



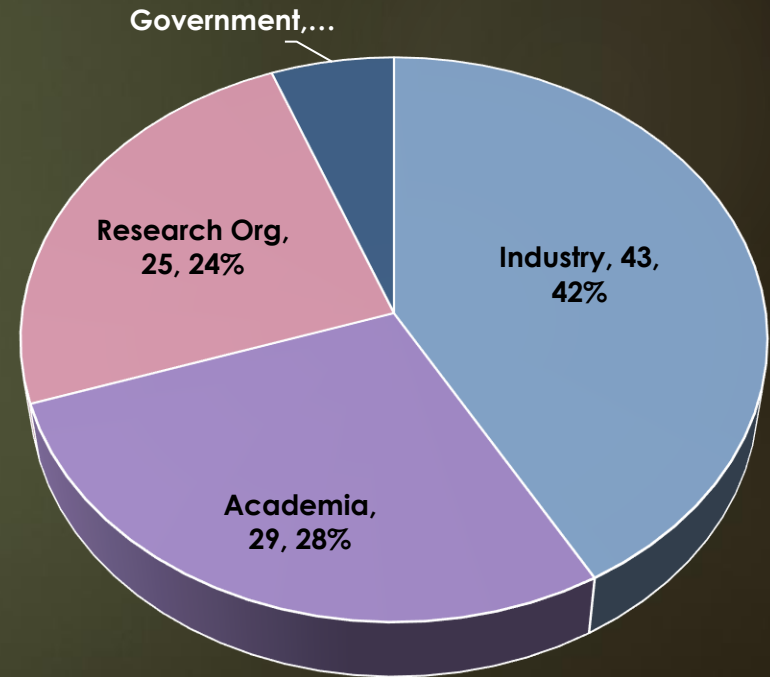
total attendees = 103
total countries = 25

By Region and Affiliation

By Region



By Affiliation



Berkeley 2005



**CERTS Berkeley 2005 Symposium on Microgrids
Faculty Club, UC Berkeley
Berkeley, CA
June 17 2005**

Montreal 2006



**Montréal 2006 Symposium on Microgrids
Le Grand Lodge Mont-Tremblant
Québec, Canada - 23 June 2006**

Nagoya 2007



**Nagoya 2007 Symposium on Microgrids
Mielparque-Nagoya Hotel, Nagoya, Japan 6 Apr 2007**

Kythnos Is. 2008



Kythnos 2008 Symposium on Microgrids
Kythnos Is., Greece - 2 June 2008

San Diego 2009

San Diego 2009 Symposium on Microgrids



*Faculty Club, UC San Diego
La Jolla, CA
17 & 18 September 2009*

Vancouver 2010



Jeju Is. 2011

Jeju 2011 Symposium on Microgrids
Seogwipo KAL hotel
Jeju Island, Korea, May 26 to 27 2011



Evora 2012

Évora 2012 Symposium on Microgrids

Évora Hotel, Évora, Portugal
3 and 4 September 2012

Santiago 2013

**Sheraton Santiago, Hotel & Convention Center
Santiago, Chile - 11 & 12 September 2013**



Tianjin 2014



TIANJIN 2014 SYMPOSIUM ON MICROGRIDS
GENEVA GRAND HOTEL, TIANJIN, CHINA 2014, NOVEMBER, 13-14

Aalborg 2015



Aalborg 2015 Symposium on Microgrids
Aalborg, Denmark 27-28 August 2015

Niagara 2016

Niagara 2016 Symposium on Microgrids

QUEEN'S LANDING, NIAGARA-ON-THE-LAKE
20 & 21 OCTOBER 2016



Newcastle 2017



Bucharest 2018



UNIVERSITY **POLITEHNICA** OF BUCHAREST

Bucharest 2018



Symposium on Microgrids



www.upb.ro

Fort Collins 2019



2022 International Symposium

Steering Committee

Rotating Officers:

Pierluigi Mancarella

(Steering Committee Chair)

Alex Chong

(Singapore Symposium Chair)

Europe & Africa:

Mihaela Albu (Europe Lead)

Nikos Hatziargyriou

Johan Driesen

Maria Brucoli

Josep Guerrero

Goncalo Mendes

Xavier Vallve

Radu Plamanescu

25 Members

The Americas:

Brian Miller (Americas Lead)

Jim Cale

Farid Katiraei

Chris Marnay

Guillermo Jimenez

Alexandre Prieur

Asia & Oceania:

Ryoichi Hara (Asia Lead)

Dongjun Won

Jin-Hong Jeon

Shigeru Bando

Saad Sayeef

Meiqin Mao

Alex Chong

Yuko Hirase

Pierluigi Mancarella

Raymond, Yung-Ruei Chang

Lingwei Zheng

Singapore Local Organizing Committee

Alex Chong (LOC Chair)	(NTU)
Sun Lu	(NTU)
Sundar Raj Thangavelu	(NTU)
Dushyanth Madhavan	(NTU)
Hui Yiqian	(NTU)
Radu Plamanescu	(UPB)

Symposium Rules

- wear casual clothing at all times
- have fun
- appreciate and reward the hard work of the Steering and Local Organizing Committees by creating a productive, memorable, and enjoyable event

WELCOME!



Bine ati venit!

ようこそ!

Καλώς ΗΡΘΑΤΕ!

Vlkommen

Benvinguda

Welkom

Willcom

Willkommen

ຍິນດີຕ້ອນຮັບ
स्वागत आहे

Bienvenidos

Maligayang pagdating

欢迎

歡迎

Benvinguts

Benvenuto

بُزْزَهْت - نُكْرَام بِلَهَن قَارَشِي نَأْمَاق

ನಿಮಗ್, ಎಲ್ಲರಿಗೂ ಸುಸಾಂಗತು

환영!

Bemvindos

خوش آمدید

Bienvenue