



**NANYANG
TECHNOLOGICAL
UNIVERSITY**
SINGAPORE

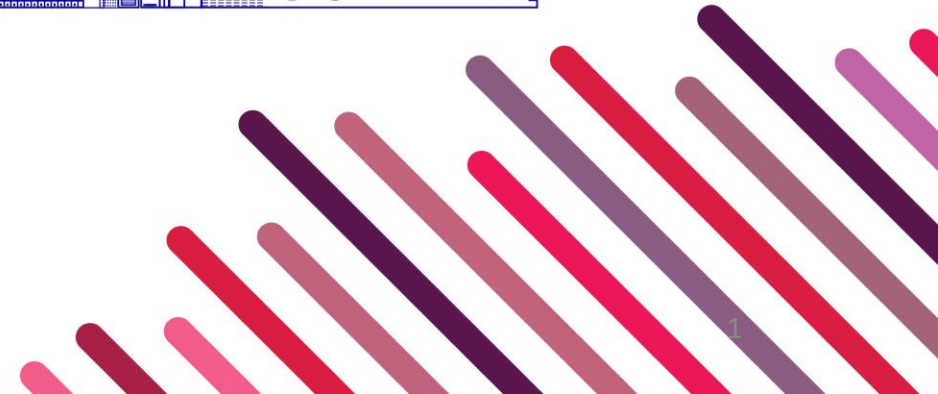
Energy Research Institute @ NTU



INTERNATIONAL
Microgrid
SYMPOSIUMS

SINGAPORE 2022 SYMPOSIUM ON MICROGRIDS

1 - 2 NOVEMBER 2022





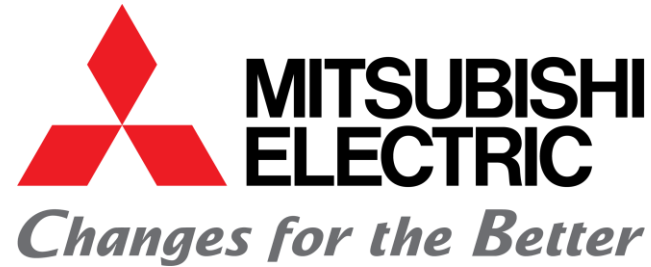
Welcome to Singapore

- Singapore 2022 Symposium on Microgrids 1 & 2 November 2022
- Symposium Technical Tour 3 & 4 November 2022

Emerald Ballroom, PARKROYAL Hotel on Kitchener Road

Thank You to Our Sponsors

Gold Sponsor



Silver Sponsors



Bronze Sponsor



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.

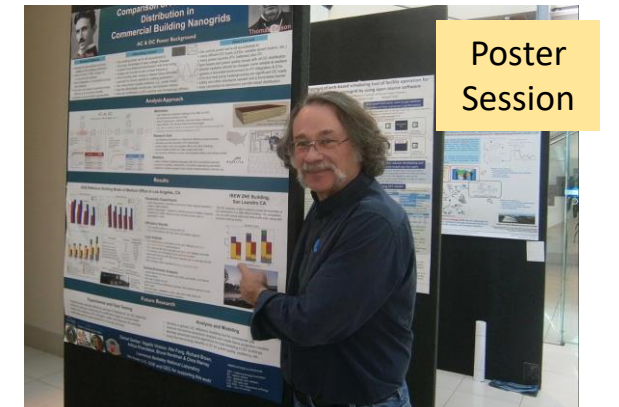
1. Berkeley, U.S.A., 17 June 2005	9. Santiago, Chile, 11-12 September 2013
2. Montreal, Canada, 23 June 2006	10. Tianjin, China, 13-14 November 2014
3. Nagoya, Japan, 6 April 2007	11. Aalborg, Denmark, 27-28 August 2015
4. Kythnos Island, Greece, 2 June 2008	12. Niagara-on-the-Lake, Canada, 20-21 October 2016
5. San Diego, U.S.A., 17-18 September 2009	13. Newcastle, Australia, 28-30 November 2017
6. Vancouver, Canada, 21-22 July 2010	14. Bucharest, Romania, 2-6 September 2018
7. Jeju Island, S. Korea, 26-27 May 2011	15. Fort Collins, U.S.A., 10-11 August 2019
8. Evora, Portugal, 3-4 September 2012	16. Singapore, 1-4 November 2022



- idea hatched at the 1st International Conference on Integration of Renewable and Distributed Energy Resources (IRED), Brussels, Dec. 2004

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



Going Digital

- In-person event – network, make friends and have fun
- Attendance is limited – targeting 100-125 attendees
- COVID-19 changed things
- Virtual Seminar Series
 - The Americas – 27 January 2022
 - Europe & Africa – 29 April 2022
- Seeking a wider audience while keeping usual atmosphere of in-person event
- New “Live” Webcast for Singapore 2022



International Microgrid Symposiums
Virtual Seminar Series 2: Europe and Africa
29 April 2022, 13:00 - 15:00 CEST (UTC+2)

[Register Here](#)

The organizers of the International Microgrid Symposium series apologize for not holding their planned Singapore 2020 Symposium on Microgrids, which they are hoping to hold in 2022. In the interim, this second virtual seminar will be presented, covering Europe and Africa.

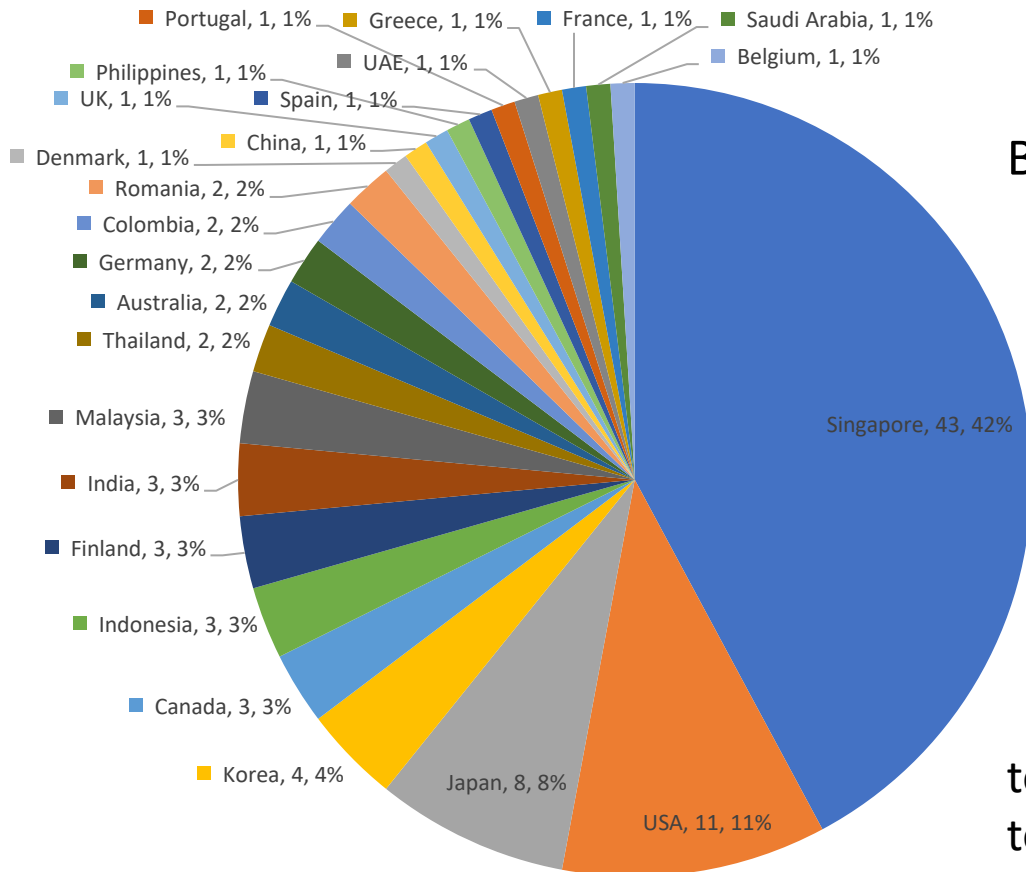
Agenda for the Europe and Africa Virtual Seminar

- 13:00 - 14:05 CEST:
 - Opening - Johan Driesen, KU Leuven
 - Intro to the Symposium series - Mihaela Albu, U. Politehnica of Bucharest
 - Self-Healing Cybersecure Microgrids - Subham Sahoo, Aalborg U.
 - Microgrid Innovations required for Africa's future - Sa'ad Kamal-deen, Konexa
 - Q&A
- 14:05 - 15:00 CEST:
 - Are Microgrids the building blocks of Energy Communities? - Panel discussion
 - Achille Hanneset, DG Energy, European Commission
 - Laisa Matos, Cleanwatts
 - Nikos Hatzigiorgios, National Technical U. of Athens - Moderator
 - Q&A
 - Closing

More details:
www.microgrid-symposiums.org
singapore@microgrid-symposiums.org

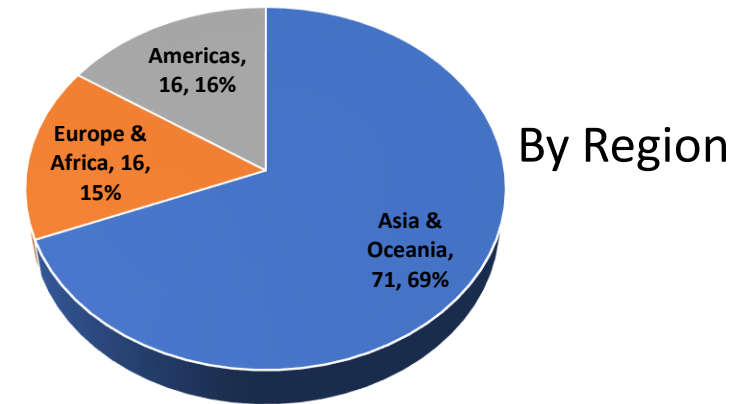
KU LEUVEN 

Singapore 2022 Attendees

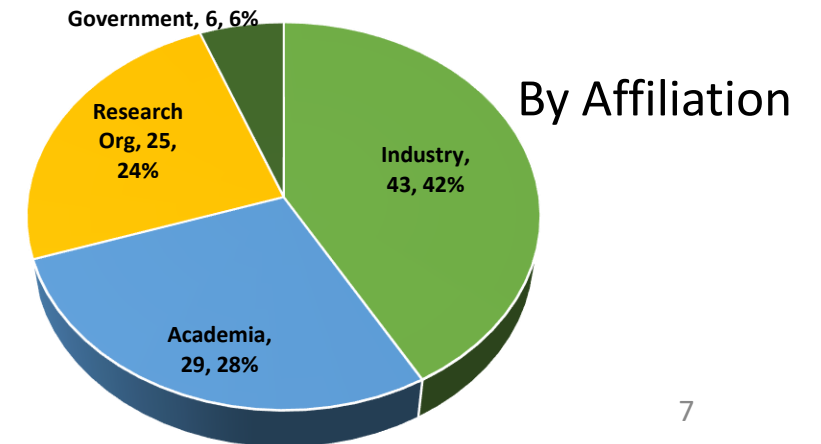


By Country

total attendees = 103
total countries = 25



By Region



By Affiliation

Singapore 2022 Symposium on Microgrids

Parkroyal on Kitchener Road
1-2 November 2022



