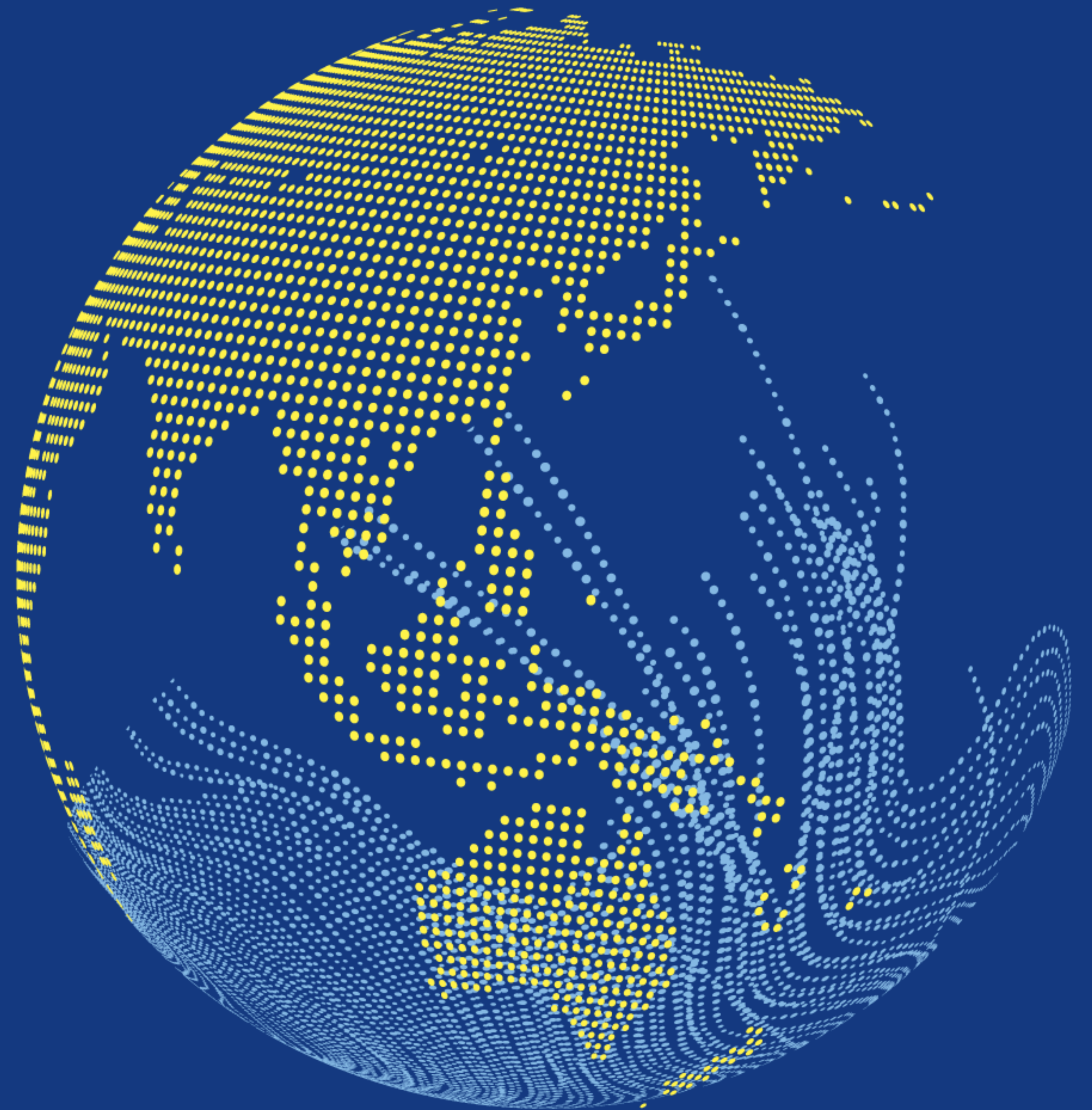




**ATMO**  
sphere

Business Case for  
Natural Refrigerants



12/02/2019

TOKYO

A decorative graphic consisting of several parallel diagonal lines in shades of teal and white, forming a square shape on the left side of the slide.

# Welcome & Introduction

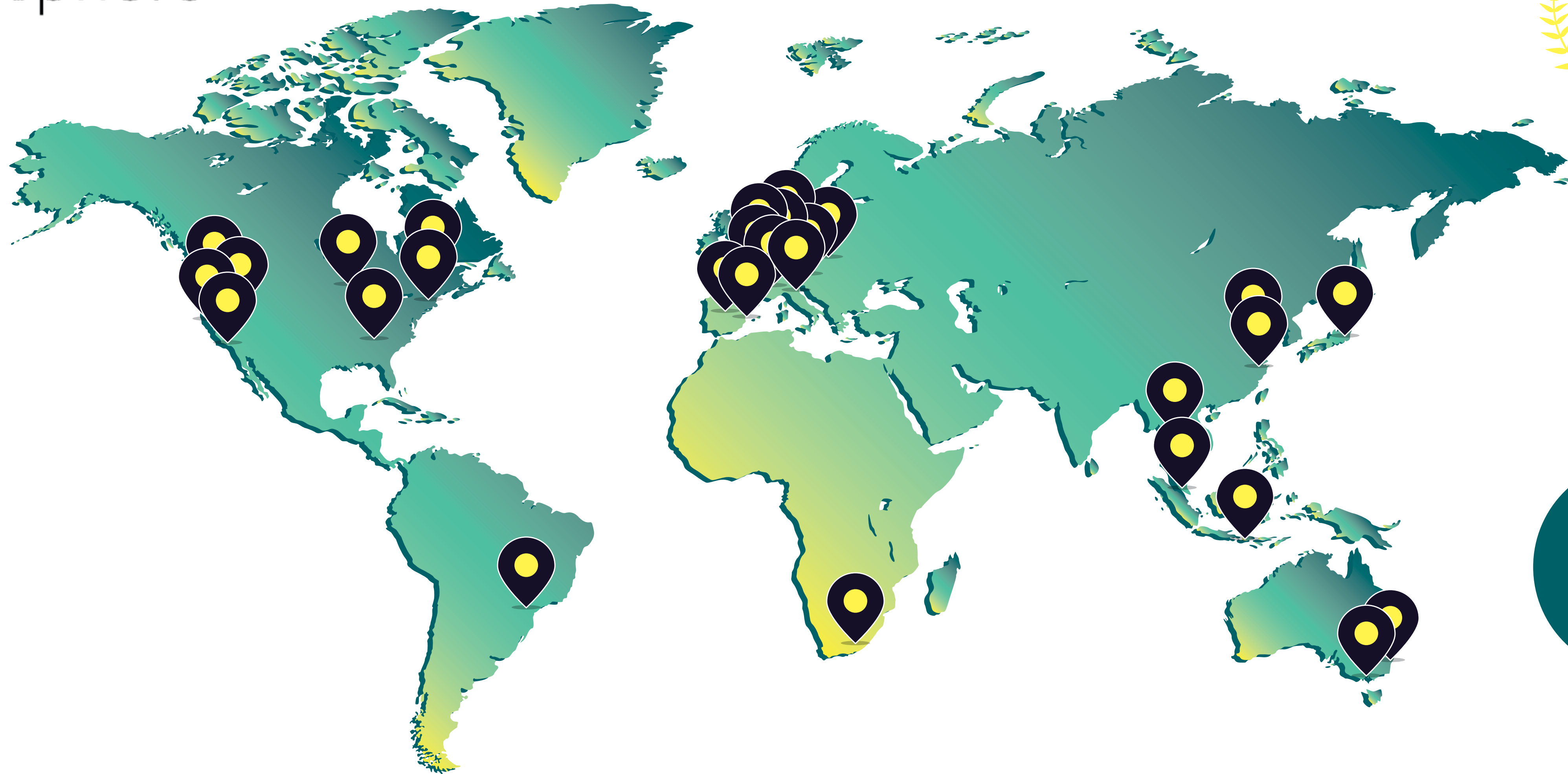
## 12/02/2018 - Tokyo

**Marc Chasserot**

Group CEO, shecco

**Rena Okabe**

Sales & Marketing Coordinator, shecco Japan



**53**

**Events**

 **NatRefs Community**



# **NatRefs Community**

## Stakeholders

**Government,  
NGOs,  
Academics,  
Stakeholders,  
End Users,  
Suppliers,  
Influencers**

## Segments

**Commercial  
Refrigeration,  
Industrial Refrigeration,  
Transport,  
Data Centres, Mobile  
Air-conditioning,  
Heatpumps,  
Commercial HVAC**

## Best practice

**Local vs Global,  
Trends,  
Data,  
Etc**

 **NatRefs Community**

PLATINUM

# Panasonic



# Sponsors

GOLD



embraco



## BRONZE







# Global market accelerator for natural refrigerant based technologies

## 24/7 MEDIA



## COMMUNITY



## DATA





**World's largest  
NatRef database  
(updated daily)**



**Team of experts  
(Analysts, Researchers,  
Journalists, Engineers)**



**Reports  
(Policy, Market,  
Technology)**



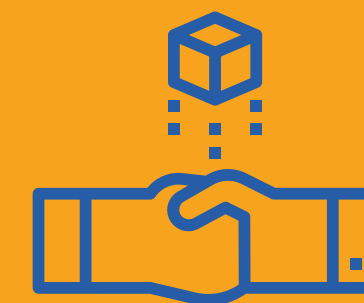
**Free intelligence  
shared on linkedin**

**shecco**  
Base



**World's largest database on  
natural refrigerant-based  
technologies with millions of  
data points.**

**Tailored information to  
enable strategic decisions.**



**Credit-based system for  
tailor-made requests**



# World Guide to transcritical refrigeration



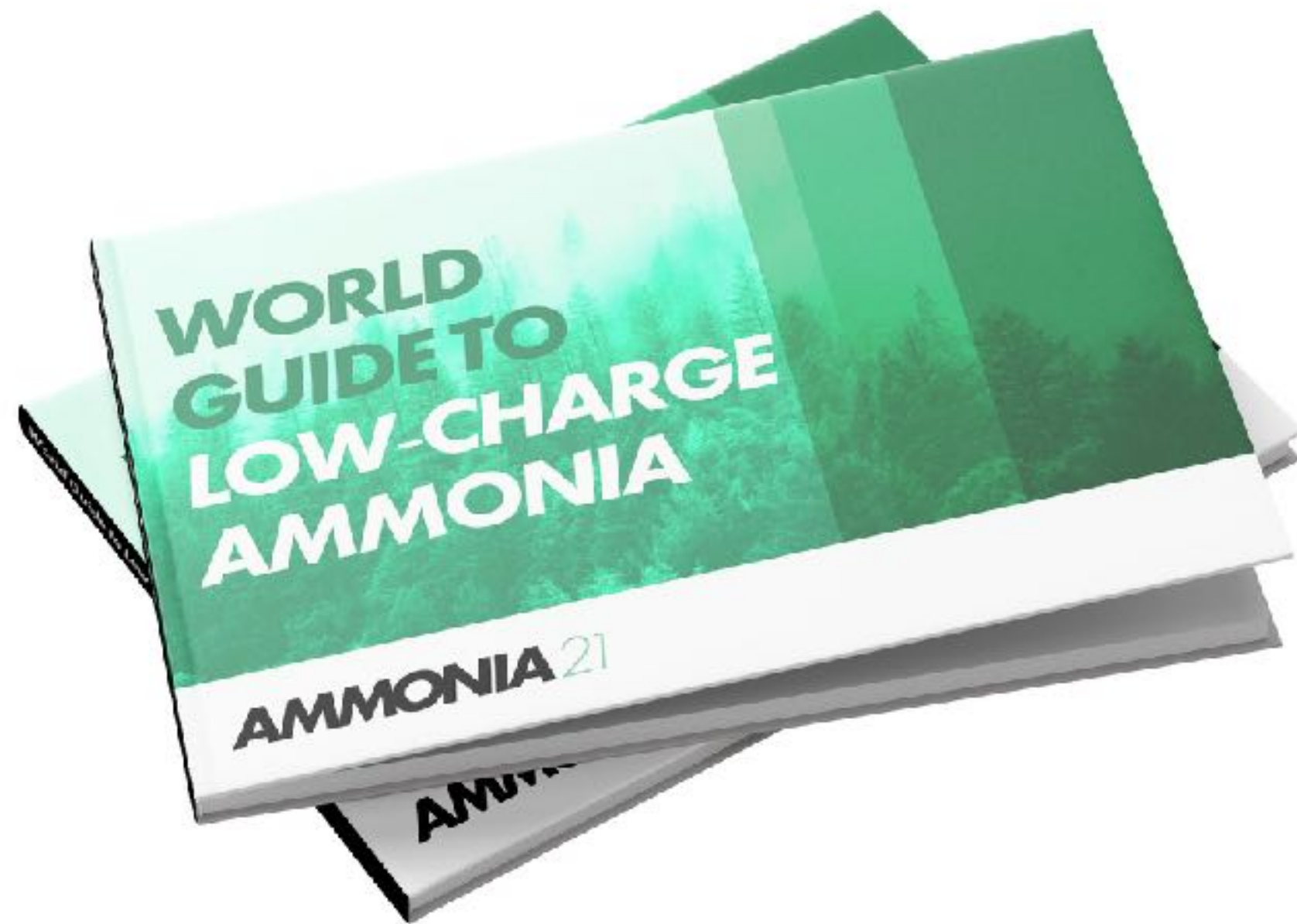
2019

World's first global report on CO<sub>2</sub> transcritical technology in convenience stores, supermarkets and industrial refrigeration

- Market analysis
- Technology trends
- Case studies
- Policy updates

OUT IN 2019!

# A21 World Guide to low-charge Ammonia



**OUT IN 2019!**

## 2019

The World Guide to Low Charge Ammonia is the first comprehensive guide to the low charge ammonia industry.

- Market analysis
- Technology trends
- Case studies
- Code & standards updates
- New applications for ammonia

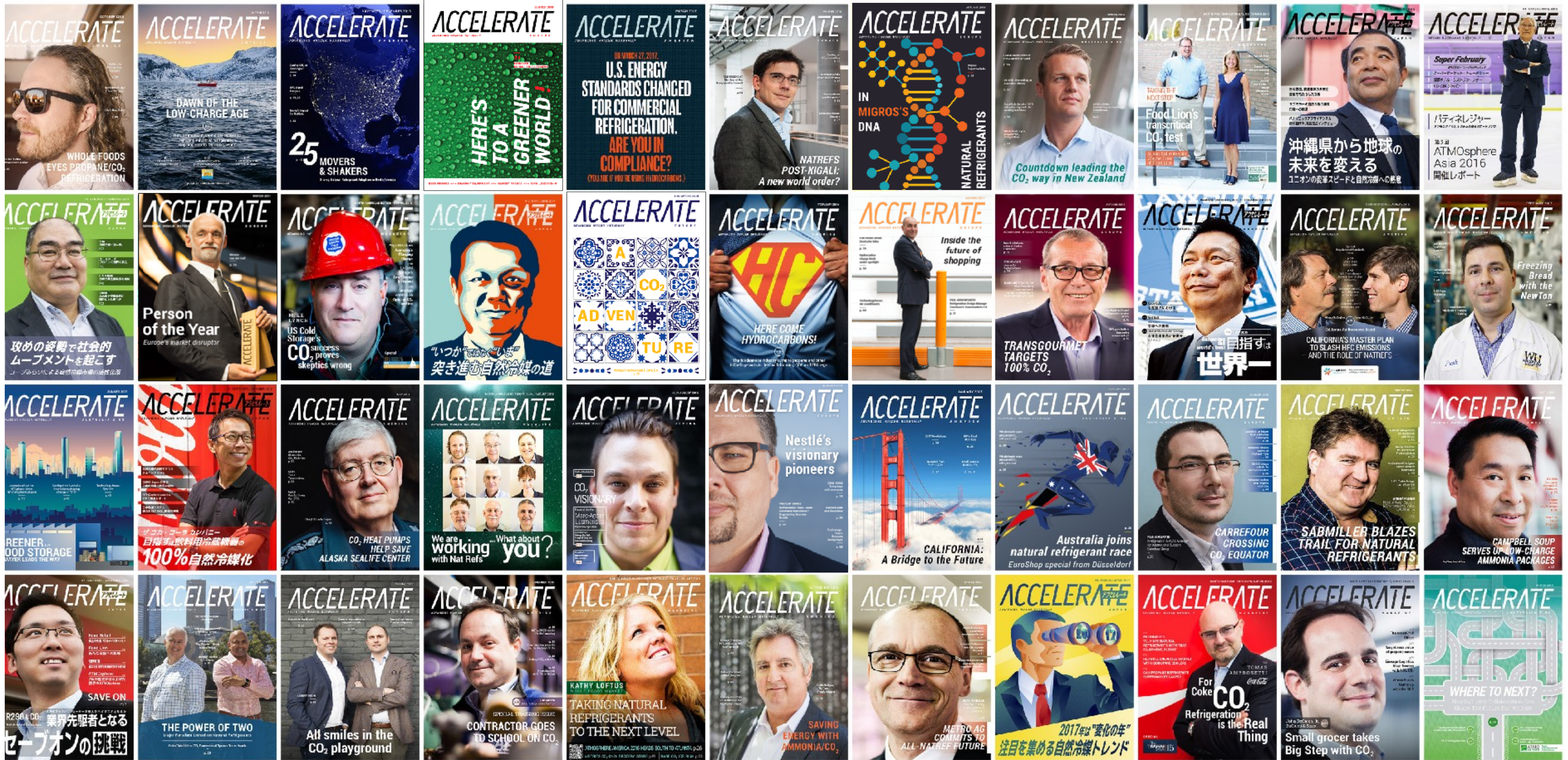
# Accelerate Japan



first monthly / bi-monthly / quarterly news magazine about natural refrigerants for Japan, North America, Europe, China and Australia

about the **most progressive business leaders** working with natural refrigerants in all HVAC&R sectors

**FREE DIGITAL DISTRIBUTION**





# Global ATMO Events 2019

**ATMO JAPAN**

12 February 2019

Tokyo

**ATMO CHINA**

11-12 April 2019

Shanghai

**ATMO AUSTRALIA**

8-9 May 2019

Melbourne

**ATMO AMERICA**

17-18 June 2019

Atlanta

**ATMO ASIA**

24 September 2019

Bangkok

**ATMO EUROPE**

October 2019

Warsaw

# TOKYO

# FEBRUARY

# 2020





# ATMO by numbers



**53**

**Events**



**1,478**

**Speakers**



**9,800+**

**Attendees**

**All presentations will be added online  
at [www.ATMO.org/Japan2019](http://www.ATMO.org/Japan2019)**



# ■ Awards Ceremony

**Tuesday**  
**12/02/2019**  
**14:15**

# Networking Drinks Reception



**Tuesday**  
**12/02/2019**  
**18:00**

**09:00**

**WELCOME & INTRODUCTION**

**09:20**

**POLICY SESSION**

**10:15**

**EXCLUSIVE INTERVIEW**

**10:45**

**NETWORKING BREAK**

**11:15**

**TECHNOLOGY LEADERSHIP ROUND TABLE**

**12:30**

**NETWORKING LUNCH**

**13:30**

**END USER PANEL - COMMERCIAL REFRIGERATION**

More info on [atmo.org](http://atmo.org)

**14:15**

**ACCELERATE JAPAN AWARDS CEREMONY**

**14:30**

**END USER PANEL - COMMERCIAL REFRIGERATION**

**15:30**

**NETWORKING BREAK**

**15:50**

**TECHNOLOGY CASE STUDIES**

**16:50**

**MARKET & TECHNOLOGY PANEL DISCUSSION**

**17:55**

**CONCLUSIONS**

**18:00**

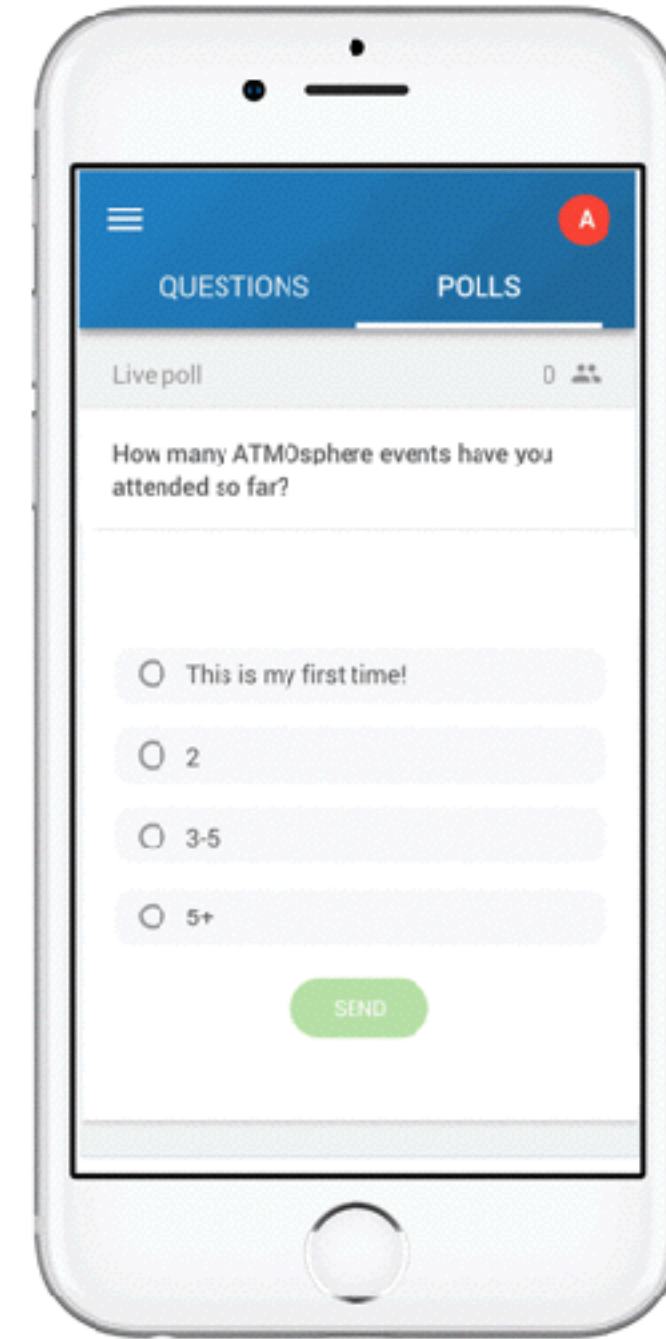
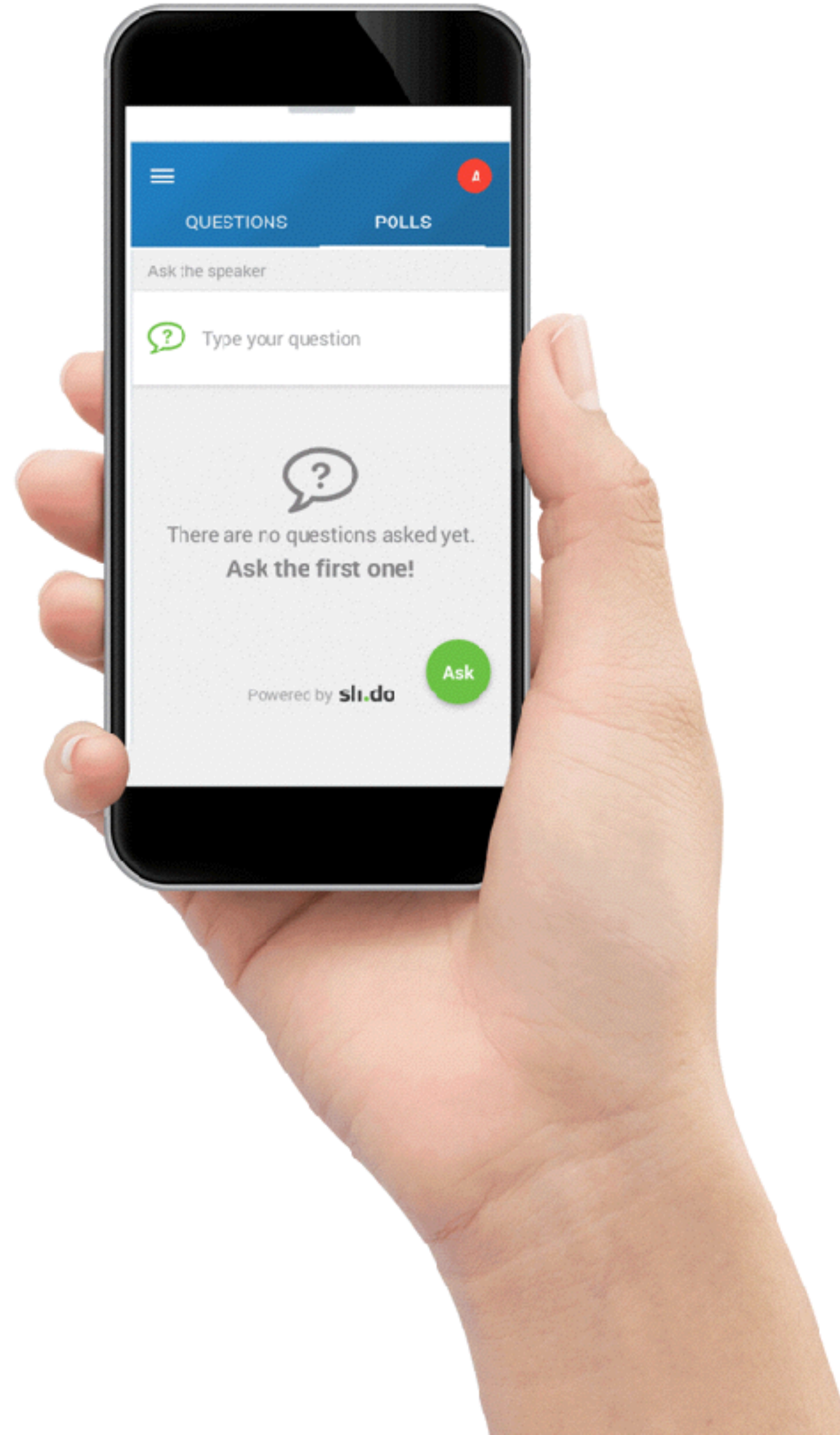
**NETWORKING DINNER**

More info on [atmo.org](https://atmo.org)

  
**Sli.do**

Participate in the discussion the live polling





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# Social Media

Participate in the discussion on Social Media by tagging your posts with the hashtag

[#ATMOJapan](#)

Follow us

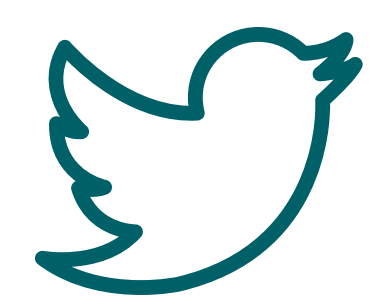
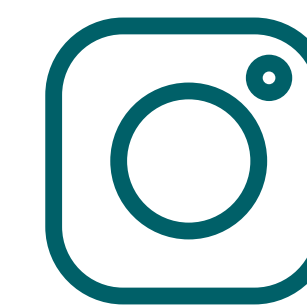
[@ATMOEvents](#)

or on our LinkedIn group

[ATMO Connect](#)

# Live coverage

Live coverage of ATMOsphere Japan 2019, including all news & key messages from the event



[www.shecco.com](http://www.shecco.com)

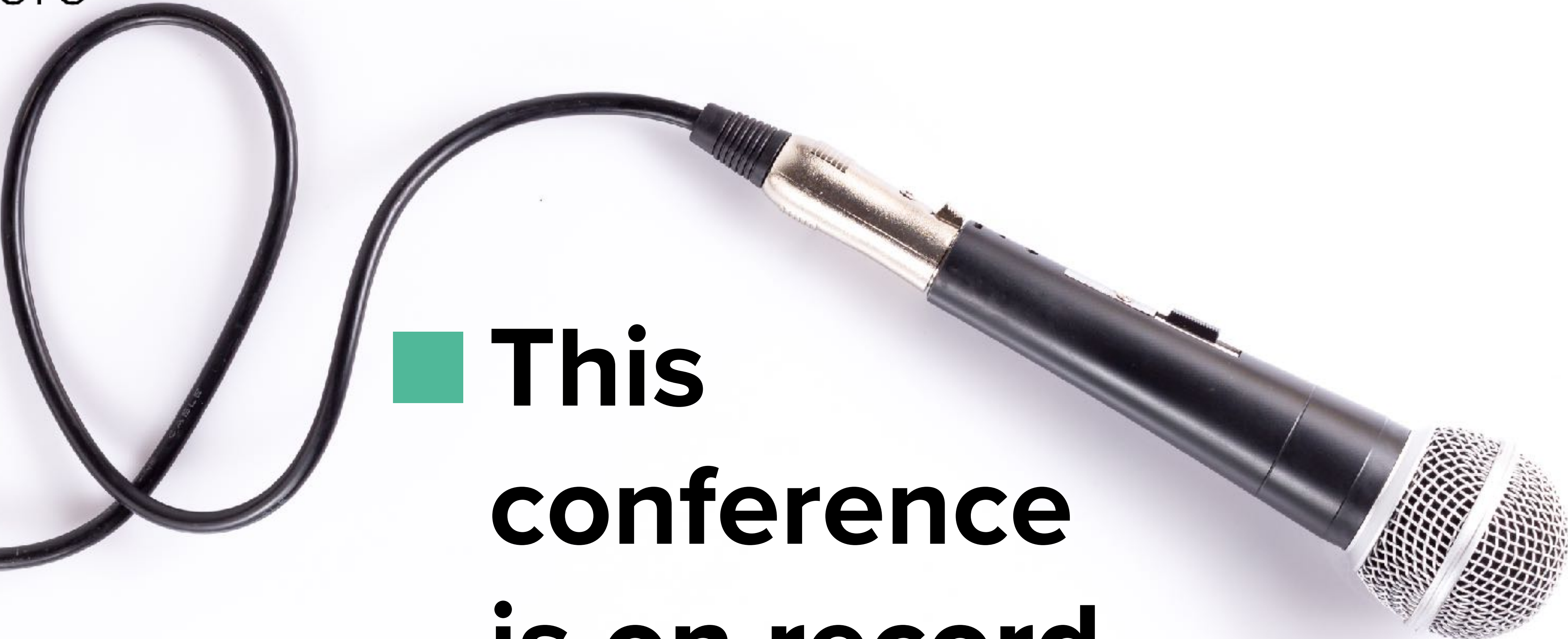
[www.naturalrefrigerants.com](http://www.naturalrefrigerants.com)

# ■ simultaneous translation

Please return receiver  
after use







■ **This  
conference  
is on record**

All opinions stated are  
the speakers own

# Accelerate Japan Awards 2019



# About the Awards





# Previous winners

ATMO America 2017





# Previous winners

ATMO Europe 2017





# Previous winners

ATMO America 2018



# Previous winners

ATMO America 2018



# Previous winners

ATMO Europe 2018





# Categories

- **Best in Sector - Food Retail**
- **Best in Sector - Light Commercial**
- **Best in Sector - Industrial**
- **Innovation of the Year**

# Innovation of the year nominees



**Sakura Works**  
**Wine cellar using R600a**

**さくら製作所**  
**R600aワインセラー**



## Yamato Ultra Eco-Ice Thermal Storage CO<sub>2</sub> System

ヤマト |  
CO<sub>2</sub>ブライン氷蓄熱  
式冷却システム



## Panasonic CO<sub>2</sub> Outdoor Condensing Unit

パナソニック |  
CO<sub>2</sub>コンデンシングユニット



## Mitsubishi Heavy Industries CO<sub>2</sub> Condensing Unit

三菱重工サーマルシステムズ  
CO<sub>2</sub>コンデンシングユニット



**Mayekawa  
NewTon NH<sub>3</sub>/CO<sub>2</sub> system**

**前川製作所  
アンモニア/CO<sub>2</sub> システム**



## Nihon Netsugen Systems CO<sub>2</sub> Booster Super Green System

日本熱源システム  
CO<sub>2</sub>単独冷媒冷凍機



Vote now for **Innovation  
of the Year** on sli.do:

**#AJAwards19**

Voting closes at **13:00**, the winners  
will be announced in the ceremony.

# Speed Networking





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**Thank you  
for listening.**

