



solutions for asia

natural refrigerants

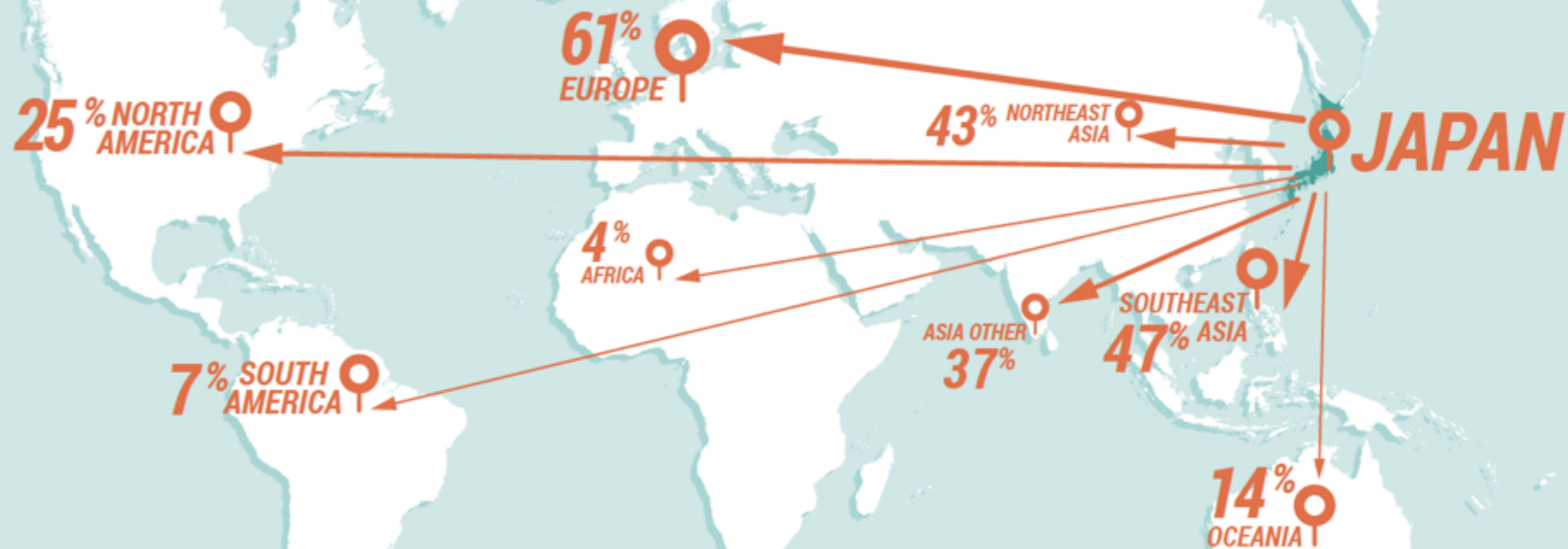
9 & 10 February, 2016 – Tokyo

Welcome & Introduction

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*Nina Masson, Chairman ATMOsphere
Deputy Managing Director, shecco*

Japan in the world of NR



Direction is clear > Low GWP refrigerants worldwide

New global agreements pave the way for HFC phase-out

Clear business opportunities for NR industry

NR is a standard for end-users in more sectors and countries

A global NR industry: exchange of ideas, products & innovation

Japanese NR suppliers can seize opportunities overseas

Next wave of tech innovation in Japan for NR



Competition increases:

from low-GWP (?) HFC refrigerants
from companies entering the Japanese market

Japan has not yet exploited the full potential of NR
across all applications

Mainstreaming NR in Japan and overseas
needs additional support from industry & policy

→ **Pro-active approach
is necessary** ←

Drive ambitious Policies:

Remove barriers for NR, support early adopters
and new solutions

Increase Competition & Technology Choice:

Explore new technology options and natural refrigerants,
support more variety of applications - move towards “all-natural”

Increase Visibility of NR:

Raise awareness as a joint effort by end-users, suppliers & policy



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Our Technologies, Your Tomorrow



Accelerator of natural refrigerant based technologies



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MarketResearch & Consulting

#WebinarWednesday

Projects United Nations, Europe & Global



first comprehensive market
report about natural
refrigerants in Japan & the
world

including main messages
from ATMOSphere Asia 2016

Give input to the GUIDE Japan on natural
refrigerants trends that will come out in a few weeks !



Get the main messages from ATMOsphere Asia 2016:
Read Accelerate Japan #4 in March !



**Tell us where ATMOSphere Asia 2017 should happen:
Bangkok, Singapore or Shanghai or ...?**



19-20 April





16 May





16-17 June

Visit us at the other ATMOsphere conferences and
continue the debate


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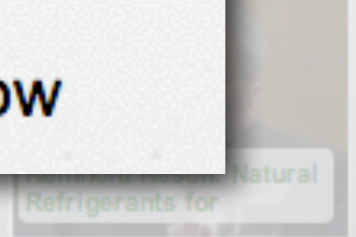
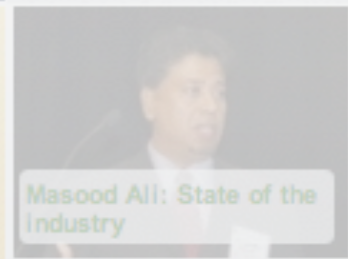
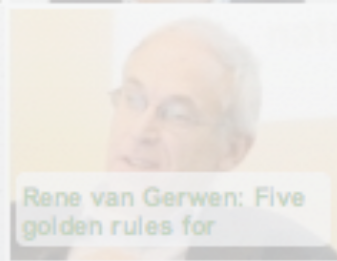
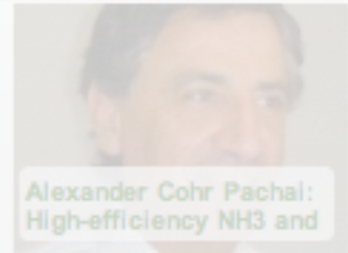
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31 events

540 speakers

4670 attendees

available on **ATMO.org**



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All presentations
will be added to
[www.ATMO.org/
Asia2016](http://www.ATMO.org/Asia2016)





Polaroid pictures
& *Business cards*



Panasonic

Reception at AW kitchen, 5F, Shin-Maruru Building

Tuesday, 9 February - 6.30 pm

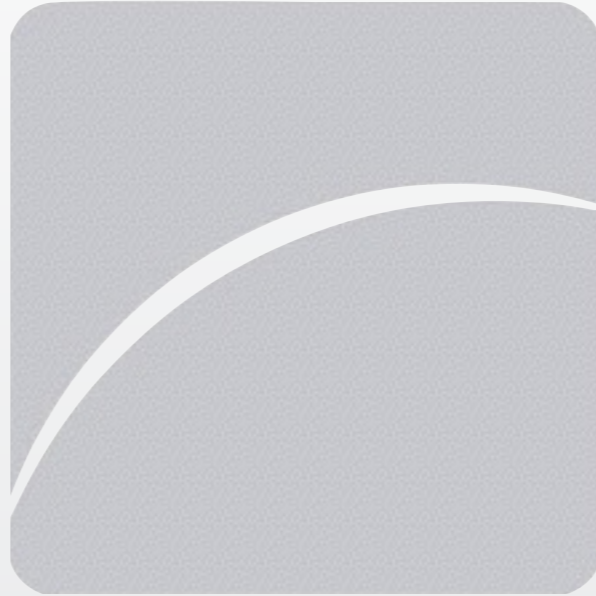
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Programme highlights Day 1

 **ATMO** solutions for asia
sphere natural refrigerants
9 & 10 February, 2016 – Tokyo
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TUESDAY 9th FEBRUARY 2016 PROGRAMME



08:30 WELCOME COFFEE & REGISTRATION SPONSORED BY SHECCO

09:00 WELCOME & INTRO NINA MASSON — shecco



09:10 OLAF SCHULZE — METRO, Video Presentation

09:20 POLICY SESSION

CHAIR — SIDI MENAD SI AHMED — shecco (Former UNIDO)



SIDI MENAD SI AHMED — shecco (Former UNIDO), Outcome of COP21 and recent Montreal Protocol meetings



TOMOKAZU AYUKAWA — Ministry of the Environment (MOE), Key measures to achieve f-gas reductions in Japan



MASANORI KOBAYASHI — New Energy and Industrial Technology Development Organization (NEDO), Achieving a successful transition to natural refrigerants



HOANG MINH QUAN — Vietnam National Ozone Unit, HCFC phase-out activities and regulations in Vietnam



ANSHU KUMAR — UNEP Consultant/Independent Trainer, Adoption of natural refrigerants in South Asian countries



11:00 COFFEE / TEA NETWORKING BREAK SPONSORED BY BITZER

policy session

market trends

end-user panel I

commercial refrigeration
case studies

reception



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どうもありがとうございました!

METRO Group

Video Presentation

Olaf Schulze,
Director Energy Management, METRO AG

Stand up please!





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