



Associate Society Alliance

MINUTES

ASHRAE ASSOCIATE SOCIETY ALLIANCE WINTER MEETING JANUARY 31, 2022

These minutes were approved by ASHRAE Associate Society Alliance
June 27, 2022.



**ASHRAE ASSOCIATE SOCIETY ALLIANCE MINUTES
LAS VEGAS, NEVADA
MONDAY, 31-JANUARY - 2022
2:30 PM – 6:30 PM PST**

Mission Statement

To establish a global platform to raise the stature of HVAC&R, related industries and its science and application, in order to influence decision makers in creating a more sustainable world.

I. Call to Order

Tim Wentz called the meeting to order at 3:00 pm (late due to technical difficulties)

II. Ethics Statement

ASHRAE's Ethics Statement was read into the record by Tim Wentz

III. Members Present

Sign in sheet lists members present both in person (16) and virtually (33).

IV. Review of Agenda

There were no additions or changes to the agenda as written.

V. Approval of Minutes

The minutes of the previous meeting were distributed and approved by unanimous vote of the General Assembly.

VI. Recently Approved AASA Member

It was moved and seconded that the application of the Romanian Association of Building Service Engineers (AIIR) be granted. AIIR membership was approved during the ASHRAE BOD meeting in Las Vegas, Nevada which brings the total to 66 AASA organizations/49 countries.

VII. Presentations by Associate Societies

Organization	Presenter	Time
SARAK	Jun Young Choi	
TVVL	John Lens	

VIII. Leadership Council Report

Tim Wentz reported that the AASA Leadership Council had meetings in October and January. The three Standing Committees (Communications, GAC, & Website) are up and running. Leadership Council will need to identify and target appointments to Task Groups: 1) Efficient Use of Energy Resources and 2) Indoor Environmental Quality & Pandemic Mitigation

IX. Standing Committees

Jun Young Choi and Dominador Castro reported roadmap and action plans for the Government Affairs and Website Committees

- **Communications Committee**

- Franco D'Atri (Americas) Maged Fouad Hashem (Africa/Middle East)

- **Government Affairs Committee**

- Jun Young Choi (Asia/South Pacific) Dr. Kemal Gani Bayrakar (Africa/Middle East)
- Cesar Luis DL Lim (Asia South Pacific) Dr. Gratiela-Maria Tarlea (Europe)
- Eleazar Rivera (Americas) Olli Seppanen (Europe)

- **Website Committee**

- Vishal Kapur (Africa/Middle East) Dominador Castro, Jr. (Asia/South Pacific)

X. My Vision for ASHRAE

ASHRAE President-Elect Farooq Mehboob gave the vision for his presidential year (2022-23). Presented AASA's role in his Society initiatives, including a Global HVAC&R Summit.

XI. Global HVAC&R Summit – Olesen

Bjarne Olsen's presentation gave the proposal and objectives of a Global HVAC&R Summit. Also suggests that it be held every 2 to 3 years in combination with other events.

XII. UNEP Presentation – Ayman Etalouny

ASHRAE cooperation with UNEP in dealing with HVAC&R holistically. Visit ASHRAE-UNEP portal for more information at www.ashrae.org/ashraeunepportal

X. Next Meeting

ASHRAE 2022 Annual Conference (25 June – 29 June) – Toronto, ON, Canada

XI. Adjournment

Meeting adjourned at 5:15 p.m. by Chair, Tim Wentz

Meeting Date
January 31, 2022 5:28 PM EST

Duration
165 minutes

Attendees
16 In Person
32 Virtual

GoToMeeting ID
302-384-013

Details - In Person

Name	Organization	Country	Email Address
Gerardo Alfonso	ACAIRE	Colombia	ventas@ingeal.com
Didier Coulomb	IIR	France	d.coulomb@iifiir.org
Dimitris Charalambopoulos	TEE	Greece	dimitris@ashrae.gr
Ioan Silviu Dobosi	AIIR	Romania	ioansilviu@dosetimpex.ro
Catalin Lungu	AIIR	Romania	clungu@yahoo.com / office@aiiro.ro
Bratislav Blagojevic	KGH	Serbia	bbata@feniksbb.com
Andres Sepulveda	ASHRAE	Spain	andres.sepulveda@commtech.es
Stephen Gill	WRD	UK	steve@worldrefrigerationday.org
Cu Nguyen Khanh	VISRAE	Vietnam	kcu@nrel.gov
Sara Kampfe	Emerson	USA	sara.kampfe@emerson.com
Dennis Knight	ASHRAE	USA	dknight@wholebuildingsystems.com
Sarah Maston	ASHRAE	USA	sarah.matson@collierseng.com
Joyce Abrams	ASHRAE Staff	USA	jabrums@ashrae.org
Tim Kline	ASHRAE Staff	USA	tkline@ashrae.org
Karen Murray	ASHRAE Staff	USA	kmurray@ashrae.org
Tamera Catchings	ASHRAE Staff	USA	regionactivities@ashrae.org

Details - Virtual

Name	Society	Country	Email Address
Roberto R. Aguilo	AAF	Argentina	rraguilo@yahoo.com
Tony Gleeson	AIRAH	Australia	tony.gleeson@airah.org.au
Irene Reichert	OEKKV	Austria	irene.reichert@sir-eurasburg.de
Oswaldo Bueno	ABRAVA	Brazil	oswaldo@bueno.eng.br
Samoel Vieira	ABRAVA	Brazil	samoel@cacr.com.br
Carlos Mitroga	CCHRYC	Chile	u265222@danfoss.com
Richie Mittal	ISHRAE	India	richiemittal@gmail.com
Vikram Murthy	ISHRAE	India	vikrammur@gmail.com
Luca Alberto Piterà	AiCARR	Italy	FilippoBusato@aicarr.org
Noboru Kagawa	JSRAE	Japan	serenum@gmail.com
Akio Miyara	JSRAE	Japan	miyara@cc.saga-u.ac.jp
Sahel Carrillo	AMERIC	Mexico	sahel.carrillo@americmx.com
Luis Zermeno	AMERIC	Mexico	lzermeno@luzesa.com.mx
Jaap Hogeling	TVVL	Netherlands	jaap.hogeling@epb.center
John Lens	TVVL	Netherlands	J.Lens@tvvl.nl
Jojo Castro	PGBI	Philippines	jocas1006@gmail.com
Cesar Luis Lim	PSME	Philippines	cesarluis.lim@gmail.com
Carlos Lisboa	EFRIARC	Portugal	carlos.lisboa@blcnnavitas.pt
Luís Neto	EFRIARC	Portugal	luisneto@ipcb.pt
Prof.Tarlea Gratiela, PhD	AGFR	Romania	Gratiela.Tarlea@gmail.com
Marianna Brodach	ABOK	Russia	brodatch@abok.ru
Vladan Galebović	KGH	Serbia	sekretar@smeits.rs
Jun Choi	SAREK	South Korea	liya67@ktl.re.kr
Kemal Gani Bayraktar	TTMD	Turkey	kgbayraktar@outlook.com
Roberto Rosas			roberto.rosas@factoryenergy.mx
Guru Ravi			gurunarayana.ravi@lennoxind.com
Megan Tosh	ASHRAE	USA	megan.tosh@gmail.com

Details - Virtual (continued)

Name	Society	Country	Email Address
Bjarne Olesen	ASHRAE	Denmark	bwo@byg.dtu.dk
Farooq Mehboob	ASHRAE	UAE	farooq.mehboob@smehboob.com
Sheila Hayter	ASHRAE	USA	sheila.hayter@nrel.gov
Tim Wentz	ASHRAE	USA	twentz1@unl.edu
Isla Kennedy	ASHRAE Staff	USA	ikennedy@ashrae.org
Tamera Catchings	ASHRAE Staff	USA	regionactivities@ashrae.org



Associate Society Alliance

Organizations by Zone

Africa/Middle East Zone

Counselor: Khurram R Malick

BAHRAIN	BSE
EGYPT	ESME
INDIA	ISHRAE
IRAN	IRSHRAE
LEBANON	OEAB
LEBANON	OEAT
PAKISTAN	PHVACR
SOUTH AFRICA	SAIRAC
TURKEY	TTMD

Americas Zone

Counselor: Oswaldo D S Bueno

ARGENTINA	AAF
BRAZIL	ABRAFAC
BRAZIL	ABRAVA
BRAZIL	ASBRAV
BRAZIL	SBCC
CHILE	CCHRYC
CHILE	DITAR
COLOMBIA	ACAIRE
ECUADOR	ATEAAR
MEXICO	AMERIC
PERU	APVARC

Asia/South Pacific Zone

Counselor: Noboru Kagawa

AUSTRALIA	AIRAH
CHINA	CAR
CHINA	CCHVAC
JAPAN	JSRAE
JAPAN	SHASE
NEW ZEALAND	IRHACE
PHILIPPINES	PGBI
PHILIPPINES	PSME
PHILIPPINES	PSVARE
SOUTH KOREA	KIAEBS
SOUTH KOREA	SAREK

European Zone

Counselor: Jaap Hogeling
Counselor: Carlos E Lisboa

AUSTRIA	OEKKV
BELGIUM	ATIC
CZECH REPUBLIC	STP
DENMARK	DANVAK
DENMARK	DRA
FINLAND	FINVAC
FINLAND	LIVI
FRANCE	AICVF
FRANCE	IIR
GEORGIA	GARCAE
GERMANY	DKV
GREECE	TEE
HUNGARY	ETE
HUNGARY	ICEVAC
ICELAND	AHGWTEL
LATVIA	LITES
LITHUANIA	KNVVK
NETHERLANDS	TVVL
NETHERLANDS	NORVAC
NORWAY	PZITS
POLAND	EFRIARC
PORTUGAL	AFCR
ROMANIA	AGFR
ROMANIA	ABOK
RUSSIA	KGH
SERBIA	SSTP
SLOVAKIA	OEKKV
SLOVENIA	SITHOK
SPAIN	ACTECIR
SPAIN	ATECYR
SWEDEN	SWEDVAC
SWITZERLAND	SWKI
UNITED KINGDOM	IOR

Country	Organization	Representative	President	Chief Staff Officer
ARGENTINA	AAF	Javier C Korenko, Sr	Roberto R Aguilo	Roberto R Aguilo
AUSTRALIA	AIRAH	Paul Jackson	Paul Jackson	Anthony Gleeson
AUSTRIA	OEKKV	Irene Reichert	Robert Heizenberger	Franz Seyfried
BAHRAIN	BSE	Masoud Ebrahim Al Hermi	Dheya A Aziz Towfiqi	Jaffar Y Alsameikh
BELGIUM	ATIC	Jean J Lebrun	Joris P Mampaey	Veronique Matthys
BRAZIL	ABRAFAC	Ricardo Crepaldi	Thiago Santana	Ricardo Crepaldi
BRAZIL	ABRAVA	Oswaldo D S Bueno	Arnaldo Basile	Tales Felipe de Melo
BRAZIL	ASBRAV	Mario A Ferreira	Luiz A Dias	Caroline Pires
BRAZIL	SBCC	Eduardo Almeida Lopes	Gerson Luis Castro Catapano, Sr	Rodrigo Mercado
CHILE	CCHRYC	Carlos Alberto Mitroga	Klaus Peter Schmid	Carlos Alberto Mitroga
CHILE	DITAR	Juan Carlos Troncoso Urzua	Joaquin Reyes	Isabel Margarita Carrera Cuevas
CHINA	CAR	Jing Huaqian		Meng Qinguo
CHINA	CCHVAC	Xudong Yang	Wei Xu	
COLOMBIA	ACAIRE	Gerardo Alfonso	Giovanni Barletta	Claudia Sanchez Mendez
CZECH REPUBLIC	STP	Karel Kabele	Karel Kabele	Marek Madr
DENMARK	DANVAK		Christina Dael	Claus Andreasson
DENMARK	DRA		Dan Fred Jakobsen	Eigil Nielsen
ECUADOR	ATEAAR	Jorge Eduardo Donoso	Jorge Eduardo Donoso	Graciela Alban
EGYPT	ESME	Ashraf A El-Attar		
FINLAND	FINVAC	Olli A Seppanen	Olli A Seppanen	Siru Lonnqvist
FINLAND	LIVI	Matti Remes	Olli A Seppanen	
FRANCE	AICVF	Francis Allard	Michel Duclos	Marylene Morfouace
FRANCE	IIF IIR	Didier Coulomb	Felix Ziegler	Didier Coulomb
GEORGIA	GARCAE	Sulkhan Suladze	Sulkhan Suladze	Vazha Kobakhidze
GERMANY	DKV	Rainer M Jakobs	Holger Neumann	Carmen Stadlaender
GREECE	TEE	Dimitris A Charalambopoulos	Giorgos Stasinos	Olga Kalantzopoulou
HUNGARY	ETE	Zoltan Magyar	Zoltan Magyar	Zoltan Magyar
ICELAND	ICEVAC	Kristjan Ottosson	Gudmundur Hjalmarsson	
INDIA	ISHRAE	Vikram Murthy	Richie Mittal	Ashwini Mehra
IRAN	IRSHRAE	Abdolrazzagah Kaabi-nejadian	Abdolrazzagah Kaabi-nejadian	Abdolrazzagah Kaabi-nejadian
ITALY	AICARR	Luca Alberto Pitera	Filippo Busato	Luca Alberto Pitera
JAPAN	JSRAE	Akio Miyara	Kuniaki Kawamura	Kyoji Kono
JAPAN	SHASE	Takashi Akimoto	Masayuki Otsuka	Atsushi Sugiyama
LATVIA	AHGWTEL	Egils Dzelzitis	Egils Dzelzitis	Inese Bersacka
LEBANON	OEAB	Eddy Abdel-Hay	Jack Joseph Ghosn	Simon Nasr
LEBANON	OEAT	Mohamad Hazim	Bassam Ziadeh	Anthony Azar
LITHUANIA	LITES	Stasys Sinkunas	Rimantas Bakas	Rolandas Jonynas
MEXICO	AMERIC	Sahel Carrillo	Sahel Carrillo	Alberto Martinez
NETHERLANDS	KNVVK	Jan Aufderheijde	Peter EJ Augustinus	Joop H Hoogkamer
NETHERLANDS	TVVL	Hans Besselink	Jaap Dijkgraaf	John Lens
NEW ZEALAND	IRHACE		Mark Meyer	Christine Johnston
NORWAY	NORVAC		Jo Helge Gilje	Thor-Jostein Egeland
PAKISTAN	PHVACR	Usman Tariq Chughtai	Khurram R Malick	Ahmad Naeem Chughtai
PERU	APVARC	Luis M Yamada	Luis M Yamada	Luis M Yamada
PHILIPPINES	PGBI	Dominador De Guzman Castro, Jr	David B Farala	Dominador De Guzman Castro, Jr
PHILIPPINES	PSME	Cesar Luis D L Lim	Jeffrey F Singson	Grace Fruto

<u>Country</u>	<u>Organization</u>	<u>Representative</u>	<u>President</u>	<u>Chief Staff Officer</u>
PHILIPPINES	PSVARE	Leandro Austria Conti	Jaime Jajay E Cruz	Jaime Jajay E Cruz
POLAND	PZITS	Piotr Bartkiewicz	Anna Bogdan	Mirosława Gebśka
PORTUGAL	EFRIARC	Maria Odete de Almeida	Luis Neto	Isabel Cesar
ROMANIA	AFCR	Florea N Chiriac	Liviu Geo Drughean	Alexandru Serban
ROMANIA	AGFR	Gratiela Maria Tarlea	Gratiela Maria Tarlea	Gratiela Maria Tarlea
RUSSIA	ABOK	Marianna M Brodatch	Yuri A Tabunschikov	Vadim Potapov
SERBIA	KGH	Branislav B Todorovic	Branislav B Todorovic	Vladan Galebovic
SLOVAKIA	SSTP		Dusan Petras	Zuzana Svecova
SLOVENIA	SITHOK	Uros Stritih	Uros Stritih	Suzana Domjan
SOUTH AFRICA	SAIRAC	Marlene Gamble	Jaco Pieterse	Marlene Gamble
SOUTH KOREA	KIAEBS	Jong Hoon Ahn	Chang-Ho Choi	Minki Sung
SOUTH KOREA	SAREK	Jun Young Choi	Yong Tae Kang	Hyun-Kyung Jeon
SPAIN	ACTECIR	Francesc X Besso	Elias Martinez	Sonia Navarro
SPAIN	ATECYR	Juan Travesi	Rafael Vazquez Marti	Ana Magdaleno
SWEDEN	SWEDVAC	Veronica Eade	Goran Werner	Jaana Petherbielke
SWITZERLAND	SWKI	Thomas Doebeli	Michael De Martin	Jeannine Haymoz
TURKEY	TTMD	Kemal Gani Bayraktar	Meric Sapci	Bengusu Gurcay
UNITED KINGDOM	IOR	Miriam Rodway	Michael R Creamer	Miriam Rodway
VIETNAM	VISRAE	Cu X Dong		Cu Nguyen Khanh

2020-23	ABRAVA	Oswaldo D S Bueno	Councilor	AASA Americas
2020-23	PHVACR	Khurram R Malick	Councilor	AASA Africa-Middle East
2020-22	JSRAE	Noboru Kagawa	Councilor	AASA Asia-South Pacific
2020-22	TVVL	Jaap Hogeling	Councilor	AASA European
2020-23	EFRIARC	Carlos E Lisboa	Councilor	AASA European