

Under the patronage of
H.E. Eng. Wael bin Nasser Al Mubarak
Minister of Electricity and Water Affairs
Kingdom of Bahrain









For more information: info@isee.bh www.isee.bh



Ministry of Electricity and Water Affairs





Organized by:





# SUSTAINABILITY FOR A BRIGHTER FUTURE



# MESSAGE FROM H.E. THE MINISTER OF ELECTRICITY AND WATER AFFAIRS, PATRON OF ISEE 2022 – A BRIGHTER FUTURE



### Dear Participants,

I am pleased to welcome you all to the iteration of the Kingdom of Bahrain's International Sustainable Energy Event (iSEE) and together build on the momentum of this important intellectual and innovation platform.

Since 2020 the world has dramatically increased efforts to promote sustainability and resilience as we pull through and build back from the COVID-19 Pandemic. Having heard regional

and global leaders commit to keeping a 1.5-degree pathway viable, the energy community across the globe has been given the task of transitioning to an energy system which can operate in line with net-zero carbon futures for our nations. The Kingdom of Bahrain's own Energy Sector has taken important and momentous strides towards transitioning and diversifying the national energy mix in a more sustainable and low carbon context.

The global community has called for action in our sector, together we can learn from one another, highlight best practices, and develop new partnerships to leverage our collective abilities to address these global challenges. Sustainable development goal 7 — clean, affordable & sustainable energy for all is intricately woven into many of the other SDGs and as such the ability of our industry to make good on global, regional and national targets is a linchpin on which much rests.

H.R.H. Sh. Salman Bin Hamad Al Khalifa Crown Prince Prime Minister, announced at COP26 in Glasgow on 2<sup>nd</sup> November 2021, that Bahrain will double its national renewable energy target for 2030, refocus on energy efficiency, double tree cover, and reduce

emissions by 30% by 2035, all leading towards an ambitious net-zero emission target by 2060. These targets demonstrate the profound commitment the kingdom is taking towards the global efforts made for climate change mitigation and sustainable development.

To achieve our targets, and provide the sustainable future our future generations deserve, we must work together as policy makers, technology providers, financiers, service providers, energy users & producers and I hope you will all join us at the third International Sustainable Energy Event: iSEE 2022 – 'Sustainability for a Brighter Future'.

This conference will be one of the prominent opportunities as a community to come together and discuss the technological, human, business, and financial capital that we will leverage to achieve these targets and aspirations in this upcoming era.

iSEE has been an ideal event for budding energy professionals and students to be exposed to the industry and its wealth of knowledge, developing the youth and the next generation of energy professionals is enriching for us all and a very valuable part of the conference.

Our previous events have raised awareness, built business relationships, and demonstrated technologies, business models and financing mechanisms. This conference will aim to demonstrate how these can all work together and be implemented at scale.

I look forward to another productive event in which we come together to highlight the challenges, opportunities, and solutions which we can all leverage to make our communities more sustainable and resilient moving on from the pandemic and addressing the issue of climate change.

### His Excellency Eng. Wael bin Nasser Al Mubarak

Minister of Electricity and Water Affairs - Kingdom of Bahrain

# **MESSAGE FROM CONFERENCE CHAIRMAN**



It is my privilege to welcome you once again and invite you all to join the 3rd Annual International Sustainable Energy Event (iSEE) 2022 'Sustainability for a Brighter Future'.

Due to the successful combating of COVID-19 by the relevant authorities and the large drop in infected cases coupled with the huge rise in the number of vaccinated individuals, a physical event is planned with online

interactive transmission of conference sessions, making it possible for authors as well delegates to participate in the conference from outside Bahrain. The event will be held at the Gulf Convention Centre, the Gulf Hotel, during the period 3 - 4 October 2022 in Manama, the Capital City of the Kingdom of Bahrain.

We continue to build on the great success and enthusiasm shown by all the participants, towards a sustainable world, during the previous two events. The last event iSEE 2021 has witnessed participants from 40 countries around the Globe.

The event is organized by the Ministry of Electricity and Water Affairs (MEWA) of the Kingdom of Bahrain and Bahrain Society of Engineers (BSE).

In line with the United Nations 17 development goals and the Government's pledge to reduce Carbon emissions by 30% by the year 2035, as declared in COP26, the event is planned to cover

both Renewable Energy (RE) and Energy Efficiency (EE) as core elements for sustainable development, together with all other Initiatives, Policies, Technologies, and Financing.

The technical program consists of presentations and panel discussions to showcase state of the art technology, innovation and development in the Renewable Energy and Energy Efficiency Sectors. It will provide an excellent opportunity for those interested to learn of the latest innovations and developments, as well as providing a business networking platform. Our aim is to create a forum for the exchange of ideas and to spread knowledge on Renewable Energy and Energy Efficiency. The forum is enhanced by policies, technologies and financial mechanisms among professionals, experts and developers, to create avenues towards improvements in addressing sustainability.

I look forward to welcoming you at the 3rd Annual International Sustainable Energy Event (iSEE) 2022 in October 2022.

# Mr. Fouad Al Shaikh Conference Chairman

# **CHAIRMANSHIP & COMMITTEES**

### **CHAIRMAN**

Fouad Al Shaikh BSE

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Sara Folad	MEWA

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A. Jabbar A. Karim	MEWA
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Paranthaman Munusamy	MEWA
Shereen Hussain	MEWA
Ramzi Al-Nubani	MEWA
Dr. Fay Abdulla M. Al Khalifa	University of Bahrain
Dr. Majeed Safar	University of Bahrain
Dr. Gulnar Coskuner Jassim	BSE
Reghunandha Vadlamudi	Bahrain Solar Association

# SPONSORSHIP COMMITTEE

A. Jabbar A. Karim	MEWA - Chair
Latifa Khalifa	MEWA
Ayman Naser	BSE
Habib Jaboori	BSE
Mahmood Yaqoob	BSE

### **KEY TOPICS**

# **Topic 1: Sustainable Energy Transitions**

The first section of iSEE 2022 is dedicated to the big picture surrounding Sustainable Energy, from global trends around Sustainable Energy including targets around Net Zero Emissions, Energy Sourcing Trends, Technologies to facilitate more sustainable energy trends.

High level speakers from the Renewable Energy, Energy Efficiency and Energy Financing community will discuss the global Sustainable Energy Transition, it's impact on projects, national and regional economies, and investment opportunities within their fields.

# **Topic 2: Innovations in Sustainable Energy**

The second section is a deep dive into more technical aspects of specific technologies and is an opportunity to learn about best practices, develop lessons learned and explore innovations which will drive the decade of action.

A mixture of technical specialists, academics and entrepreneurs will delve into their latest projects and innovations. Presenting cutting edge research, lessons learned and new business opportunities for the conference participants to learn from and contribute to.



# **Topic 3:** Regulations for Sustainable Energy – Government / Commercial

The third section of iSEE 2022 is an opportunity for the public sector to raise awareness of existing policies, discuss proposed policies and hear from the private sector and general population their experience with local, regional and international sustainable energy policies and frameworks.

Public sector officials and industry experts will discuss a range of topics to raise awareness of existing frameworks, explore alternatives and engage with the general public to forge a collaborative and inclusive way forward for the sustainable energy transition that leave no one behind.

### **KEY TOPICS**

# **Topic 4: Sustainable Energy in Industry – Technical / Commercial**

This session of iSEE 2022 is a dedicated technical and commercial promotional opportunity during which speakers from commercial entities undertaking or aiming to undertake real projects in the region will be invited to promote their services, needs and successes to date.

This is an opportunity for service providers and consumers to offer or solicit services from the audience, it will be a chance for iSEE 2022 to leave a real mark on the Sustainable Energy landscape by virtue of real projects implemented by iSEE 2023.

# **Topic 5: Sustainable Energy Awareness Sessions - Public**

Session 5 will be dedicated to the demystification of complex technical issues, during the session industry experts will be grilled by youth and influencers to get to the bottom of Sustainable Energy jargon.

Through collaboration between engineers, investors, youth and influencers iSEE will raise awareness and understanding of all involved. Highlighting information asymmetries and closing the Sustainable Energy knowledge gap.



### WHY ATTEND



Participants can leverage the expertise assembled by engaging with experts, organizations and companies which are all active in the local, regional and international markets.

Further, this event aims to present new initiatives, innovation & developments, applications, policies, design and technologies to the participants and communities working in RE / EE fields.

This event will allow participants to stay up-to-date on new developments in RE / EE sectors, networking and make connections with local, regional and international companies for increasing business portfolio and for possible future collaboration with different organizations to address market transformation and sustainability.

The Kingdom of Bahrain is committed to implementing its Vision 2030 program, the UN Agenda 2030 and the I7 SDGs therein.

While all Goals are considered of importance, the SEA focusses in particular on, and this event will support, SDG 7 - working towards affordable and clean energy for all, which crosscuts almost all the SDGs in one way or another:

Therefore, this event in addition to showcasing the latest market trends on RE & EE, also provides participants a platform to learn from and mainstream SDGs into their current line of work and support the achievement of the broader global agenda to mitigate climate change and live in a more sustainable manner for a better future for all.



# **DELEGATE REGISTRATION FORM**

03 - 04 October 2022 | Kingdom of Bahrain **2022** 3\*\*\* ANN



□ DELEGATE REG Early Bird Registration - BHD 60		DELEGATE REGISTRATION After 31-08-2022 BHD 100	□ SPEAKER Complimentary
Inclusive of 10% Value Added Ta	x		
Title (Dr. / Mr. / Ms.)	Full Name	2	
Email Address			
Mobile No.			
Organization			
Position			
Office Number		Fax	
Office Address			
Signature / Seal			
Method of Payme	e <b>nt -</b> Payment by one	e of the following	
	, ,	to Bahrain Society of Engineers (attach authoriz	zation)
		Oraft payable to Bahrain Society of Engineers	
	rain Society of Enginee IBOB-0000-0099-0659-9	e <b>rs</b> 31   National Bank of Bahrain (NBB), Manama Main	Branch   Swift Code - NBOBBHBM

Please send the completed registration form along with appropriate fees to:

Bahrain Society of Engineers

P.O. Box 835, Manama, Bahrain

**Tel:** +973 | 178 | 0734 | **Fax:** +973 | 1782 7475 | **E-mail:** info@isee.bh

For online registration, please visit www.isee.bh



### **SPONSORSHIP CATEGORIES**

03 - 04 October 2022 | Kingdom of Bahrain



□ <b>PRIME</b> BHD 15,000 / USD 40,000	□ <b>DIAMOND</b> BHD 4,000 / USD 10,700	BHD 3,000 / USD 8,000	GOLD BHD 2,000 / USD 5,350	SILVER BHD 1,000 / USD 2,700
Inclusive of 5% Value Added Tax				
SPONSORSHIP FO	RM			
Company				
Name of Representative				
Position				
City		Country		Postal Code
Telephone	F.	ax	Email	
Signature			Date	
Method of Payment -	Payment by one of the fo	ollowing		
	nase Order (LPO) to Bahrai	, ,	•	
	Cheque/Banker's Draft paya	ole to <b>Bahrain Society of E</b>	ngineers	
Bank Transfer - <b>Bahrain</b> S	Society of Engineers 8-0000-0099-0659-9 LL Nation	al Bank of Bahrain (NBB) M	anama Main Branch I Swift (	Tode - NROBBHBM

# Please email this form to

Sponsorship Coordinator

Bahrain Society of Engineers | P.O. Box 835, Manama, Kingdom of Bahrain **Email:** info@isee.bh | vivek@isee.bh | **Phone:** +973 - 1781 0733, 1781 0734

Force Majeure: Neither party shall be liable responsible or deemed to be in default hereunder if any failure or delay in performing its obligation. If such failure or delay is occasioned by an act beyond its control or responsibility including and not limited to natural disaster, COVID 19, Government imposed restriction, travel restrictions or any other cause beyond the reasonable control of the Organizers. In such cases the Organizers shall refund 80% of the total Sponsorship & Exhibition fees. 20% administration charges will be retained considering the ongoing promotion activities. Incase of postponement of the event, this sponsorship amount shall be carried forward to forthcoming event and no addition charges will be imposed on the Sponsors & Exhibition fees.



BENEFITS	PRIME BHD 15,000	DIAMOND BHD 4,000	PLATINUM BHD 3,000	GOLD BHD 2,000	SILVER BHD 1,000
Sponsors' logos with the respective category will be displayed on the Conference website with a hyperlink to sponsor's website	Large	Medium	Medium	Small	Small
Sponsors' logo will be displayed in all the marketing collaterals – Email campaigns, soft copy of the event final brochure, invitations etc.	Large	Medium	Medium	Small	Small
Dedicated Press release	Yes	-	-	-	-
	Main Event				
Company will be honoured by the conference patron during the opening ceremony	Special Memento	Yes	Yes	Yes	Yes
Social Media Posts focusing on Each sponsor	5	3	2	I	1
Sponsors representatives or head of delegate will be treated as VIP	5	4	3	2	I
Free Exhibition Stand	24 sqm	I2 sqm	12 sqm	6 sqm	6 sqm
Free Admission of Delegates for physcial event	20	8	6	4	2
Free advertisements will be included conference guide	4 Pages / 2 DPS	2 Pages / I DPS	One Page	One Page	One Page
Sponsors name to be included in the event press releases	Yes	Yes	Yes	Yes	Yes
Publicity Materials in the conference package* (* publicity materials to be submitted to the organizers for prior approval)	Yes	-	-	-	-
10 mins plenary session during the opening ceremony alongside the patron	Yes	-	-	-	-
Speaking Slot during technical Presentations	Yes	-	-	-	-
Logo on Delegate Giveaways	Yes	-	-	-	-
Logo on Lanyards for attendees	Yes	-	-	-	-
	Post Event				
Thanking Advts. for the sponsors will appear in the social media.	Yes	Yes	Yes	Yes	Yes
Company logo and category will be included in the post-event report	Yes	Yes	Yes	Yes	Yes

# **EXHIBITION STAND BOOKING FORM**

03 - 04 October 2022 | Kingdom of Bahrain **2022** 3TO ANNUAL INTERNATIONAL SUSTAINABLE ENERGY EVENT



☐ EXHIBITION STA	ND COST *BHD 500 / USD 1350 (Inc	lusive of 10% Value Adde	iTax)	
* One full exhibition stand is 6 sq.	m. with the fittings (minimum size)			
Company				
Name of Representative				
Position				
City		Country		Postal Code
Telephone	Fax		Email	
Signature				Date
opportunity for equipme Energy. Interested organiz exhibition booking form)	d in conjunction with the technical sessint, materials and service providers to cations are encouraged to participate b. The exhibition stands are 3m wide 2m trical power point and sufficient tables	isplay and demons y sponsoring the e n deep and 2.4m he	rate their products and s vent and/or by taking par	services related to Sustainable t in the exhibition (see the
Method of Paymen	t - Payment by one of the follow	ing		
	rchase Order (LPO) to Bahrain Soc		` '	
	k Cheque/Banker's Draft payable to	Bahrain Society	of Engineers	
Bank Transfer - <b>Bahrai</b> IBAN No - BH47-NB0	n <b>Society of Engineers</b> DB-0000-0099-0659-91   National Bar	k of Bahrain (NBB)	, Manama Main Branch	Swift Code - NBOBBHBM

# Please forward your booking form to

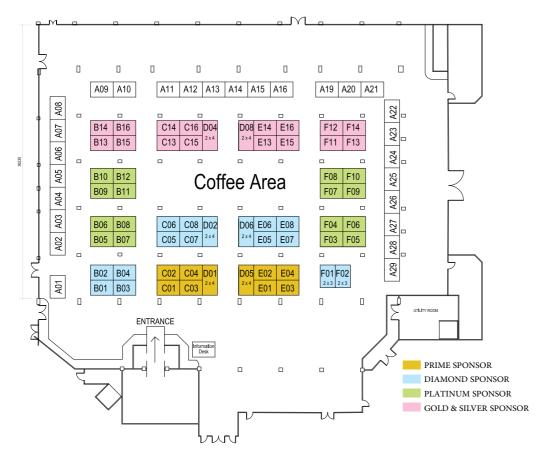
The Conference Secretariat, ISEE 2022

Bahrain Society of Engineers | P.O. Box 835, Manama, Kingdom of Bahrain | Tel: +973 - 1781 0733, 1781 0734

Fax: +973 1782 7475 | Email: vivek@isee.bh, info@isee.bh



#### **FLOOR PLAN**



#### **EXHIBITON**

The exhibition stands are 3m wide and 2m deep with 2.4m height. Stand fittings will consist of a system stand, two fluorescent lights, fascia board in English, one electrical power point and sufficient tables and chairs. In addition each exhibitor can avail the following benefits:

- Exhibitors names will be published in the conference website
- Exhibitors profile and logo will be included in the Conference Proceedings.
- Advertising space will be available in the Exhibition Guide.
- A brief resume (8,10 lines) of each exhibitor will be included in the official exhibition guide which will be circulated to all invited government officials, VIPs, visitors and participating delegates.
- Publicity will be given in the Gulf Region about the exhibition to attract Consultants, Contractors, Government officials and professionals to visit the exhibition booths during the conference period.
- Each exhibitor is entitled to one full conference package and entry to the Conference Technical Session.
- All exhibitors will also be honoured with certificates.

Force Majeure: Neither party shall be liable responsible or deemed to be in default hereunder if any failure or delay in performing its obligation. If such failure or delay is occasioned by an act beyond its control or responsibility including and not limited to natural disaster, COVID 19, Government imposed restriction, travel restrictions or any other cause beyond the reasonable control of the Organizers. In such cases the Organizers shall refund 80% of the total Sponsorship & Exhibition fees. 20% administration charges will be retained considering the ongoing promotion activities. Incase of postponement of the event, this sponsorship amount shall be carried forward to forthcoming event and no addition charges will be imposed on the Sponsors & Exhibition fees.

### **VENUE**

The EWA and BSE will host iSEE 2022 at the Gulf International Exhibition Centre, Gulf Hotel, Kingdom of Bahrain, nested at the heart of the capital city, Manama.

This location is not only ideal for learning through conference participation and exhibitions, but also provides you easy access to all the shopping centres/malls if you are thinking of taking a gift to your beloved ones and is a few minutes' walk to many mesmerising restaurants if you are thinking to have a bite.

The Gulf Hotel is a five-star facility with 366 elegant rooms of gracious style waiting for you with uncompromising service, efficiency and facilities. The hotel is conveniently located with an easy access for transportation, just a 20 minutes' drive from the Bahrain International Airport.









# **PREVIOUS EVENT SPONSORS**

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