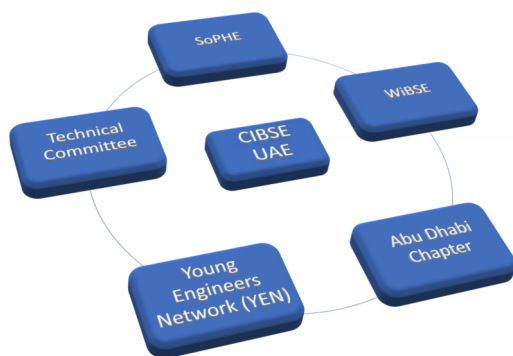




## Welcome to the latest Newsletter

Welcome to the latest edition of the CIBSE UAE Newsletter. This edition covers the activities of the committee over the past several months. With a focus on some key events and achievements in order to keep the wider CIBSE community in the UAE updated.



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## **Exciting News from CIBSE UAE!**

We are thrilled to share the highlights of our recently held Annual General Meeting (AGM) on 12th June 2023 at the Voco Hotel Dubai.

The AGM witnessed a fantastic blend of in-person and online participation, embracing a hybrid model to ensure inclusivity and connectivity. Under the leadership of Farah Naz, Head of Innovation (AECOM MEA), who served as the CIBSE UAE Chair from 2020-2023, our organization achieved remarkable milestones. Farah expertly chaired the meeting and eloquently showcased the accomplishments of CIBSE UAE during her tenure.

During this momentous occasion, we also witnessed the election of our new committee members for the year 2023-2024. Marc Lynch, Associate at Cundall, assumed the esteemed position of Vice Chair, bringing his wealth of experience and expertise to support our mission. We are delighted to announce that Imran Shaikh, Head of Mechanical at Ramboll ME, has taken the helm as the new Chair of CIBSE UAE.

Imran's appointment heralds an exciting chapter for our committee. Imran, as part of his vision for the committee, calls for "Empowering Excellence and Unleashing full potential." Imran passionately expressed his belief in harnessing the strong expertise within CIBSE UAE to drive forward the industry, foster collaboration, and create a supportive ecosystem that empowers professionals, advances knowledge, and propels our sector to unprecedented heights.

The dedication and commitment of our new committee members for 2023-2024 fill us with great enthusiasm. We are excited about the opportunities that lie ahead and are confident that our collective efforts will make a significant impact on the built environment industry. Please join us in welcoming our exceptional committee members for 2023-2024. Together, let's embark on this exciting journey of empowerment, excellence, and innovation!



## Main Committee 2023:

We are thrilled to introduce our newly formed dynamic CIBSE UAE team for 2023. Each member of the committee brings a unique set of expertise and passion, paving the way for innovation and excellence. Stay tuned for the remarkable contributions and collaborations that lie ahead!



## **SoPHE event with Grundfos:**

SoPHE UAE hosted a face-to-face technical event in collaboration with Grundfos at Arjaan – Rotana Hotel. It was a great event and good network opportunity to catch up with professionals in the region. SoPHE would like to thank GRUNDFOS for their continued support, as our Industrial Associate Partner.



## First Committee Meeting for The Year 2023:

The CIBSE UAE committee recently held it's first monthly meeting for the 2023-2024. The meeting was attended by past and newly elected members

of the committee and echoed the vision for this year, which is "Empowering

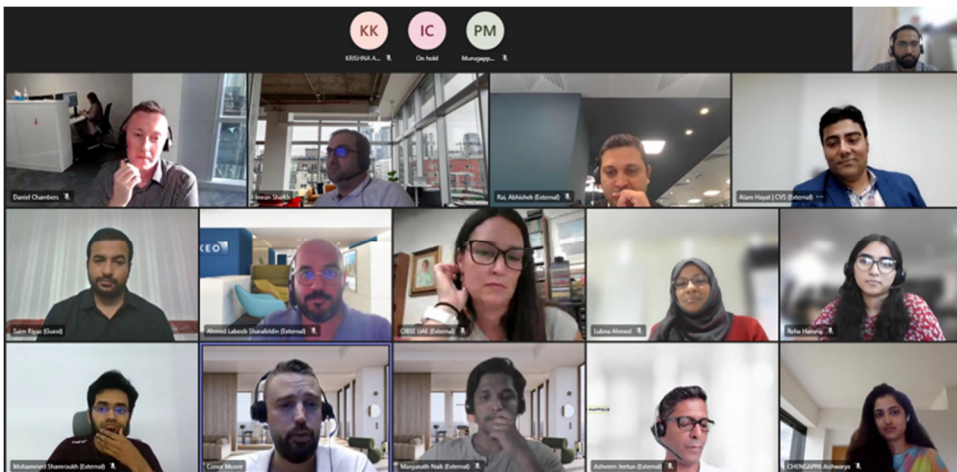
Excellence and Unleashing full potential".

As a whole, the committee shall strive to drive forward the industry, foster collaboration, and create a supportive ecosystem that empowers professionals and advances knowledge. We look forward to embarking industry professionals and academia on this exciting journey.



**Atam Hayat:**  
Newsletter Editor & Member of the Technical committee within CIBSE UAE

*“As Newsletter editor, I aim to seamlessly distil complex technical insights into accessible content, fostering knowledge sharing and collaboration. As a member of the technical committee, my vision is to drive innovation and excellence, shaping the future of sustainable building practices for the UAE”*



## **First Podcast Episode – Building Perspectives:**

The first episode of the CIBSE YEN UAE podcast is out now. The podcast features Mohd Imran Shaikh, Munis Hameed, Dr Hassam Chaudhry CEng MCIBSE, FHEA, and Aishwarya Chengappa.

It engages in cross-disciplinary dialogues around building services and sustainability and shall give young engineers/students an insight into what the BSE industry is all about, the different career options they have, and how it works. This episode wouldn't have been possible without the able support of Sundara Gurushev, Mohammed Shamroukh, Reha Hansraj , and Heriot-Watt University, Dubai Campus.



## **CIBSE Technical Committee - TM65 Embodied Carbon Updates**

The authors Dr Francisco Sierra [University of the West of England, UWE]; Balsam Nehme [Dar Al-Handasah], and Ahmed Hagraas [UWE] are developing the TM65 local addendum for the MENA region. The United Arab Emirates is the starting point. The UAE will then be followed by the Kingdom of Saudi Arabia and the rest of the major markets in the MENA region. CIBSE UAE Technical Committee is assisting the authors in providing all the necessary local technical information. The final document will be reviewed and published by CIBSE HQ.

Buildings have a significant impact on global carbon emissions. In the UAE they consume 70% of the energy produced in the country. The entire UAE construction industry is interested in reducing emission levels produced consuming all that energy.

The emissions are of two types. Embodied carbon is the amount of carbon emitted during the extraction of raw materials, the manufacturing of products, their transportation, and their installation in the building. While the operation includes the emissions when using these products.

Currently there is a clear lack of Environmental Product Declarations (EPD) for Mechanical, Electrical and Plumbing (MEP) products, without which an accurate Life Cycle Analysis (LCA) of a building cannot be performed. CIBSE TM65 is used to estimate the embodied carbon for building services equipment where an EPD is not available. CIBSE TM65 will help UAE manufacturers to be able to calculate and understand the embodied carbon of their products. That is the starting point to be able to reduce it.

The working group has contextualized the original document by establishing the local coefficients used in the calculation so that the TM65 local addendum for the UAE is accurate and relevant in the UAE context. In this way, the document will accelerate the creation of embodied carbon data points for products such as boilers, chillers, mechanical ventilation, air conditioning systems, etc.

TM65 should be part of the UAE's triumphs towards the goal of ZERO carbon in a year as important for the UAE hosting the United Nations Climate Change Conference COP28. TM65 is an action project to raise awareness in the UAE about the need to start reducing embodied carbon and converting construction services into a more sustainable industry.

**Isaac Coker –Chair – CIBSE UAE Technical Committee**



## **CIBSE YEN UAE AGM 2023:**

### **Empowering Insights and Collaborative Spirit at Our Recent AGM!**

We are thrilled to share that our Young Engineer's Network (CIBSE YEN UAE) recently held its Annual General Meeting (AGM) on 27th July 2023 at the Rove City Centre, Dubai.

The AGM was a dynamic gathering where our committee members came together both in person and online; the meeting was chaired by Nizam Ahmed (Senior Mechanical Engineer, Ramboll) and Mohammed Shamroukh (Energy Manager, Dutco Over Technologies L.L.C).

Addressing an audience featuring a mix of students and young professionals, Nizam kicked off the meeting with an overview of CIBSE and the Young Engineers' Network and built upon by showcasing the amazing accomplishments of CIBSE YEN UAE Committee for 2022-23, which set remarkable milestones under the leadership of Fahim Ahmadi (Senior Mechanical Engineer Zutari) and Nizam Ahmed, who served as Chair and Vice Chair of CIBSE YEN UAE during this tenure.



### **Key Events:**

**CIBSE UAE Chair's Address:** Mohd Imran Shaikh (Head of Mechanical at Ramboll), our new CIBSE UAE Chair, joined us and gave a momentous and impactful start. Sharing his vision for the committee, "Empowering Excellence and Unleashing Full Potential," he expressed how YEN is integral to each step of the roadmap set out for CIBSE to achieve.





**New Office Bearers:** A pivotal moment during the AGM was the election of our new committee members for the year 2023-2024, featuring a new look and structure aimed at being more diverse, inclusive, and agile. We are delighted to announce that Mohammed Shamroukh has taken the helm as the new Chair of CIBSE YEN UAE, having served the YEN UAE Committee since 2018. Aishwarya Chengappa (Sustainability Specialist Egis) has been elected as Vice-Chair.

**Charting Our Course:** Synergizing with the presidential theme and the vision of CIBSE UAE, Shamroukh's message for the new committee is, *"Let's be the change we wish to see."* Shamroukh highlighted the role of CIBSE YEN in promoting new thinking, novel approaches to design, and knowledge/skills exchange and development for students and young professionals in the BSE sector within the region. Three core values were set out for YEN UAE for this committee: Engagement, Upskilling and mentorship, and Impact.

A heartfelt thank you to all our committee members, attendees, and participants who made this event a resounding success. Please join us in welcoming our exceptional committee members for 2023-2024

## **CIBSE UAE's Sustainable Drive at COP28: Guiding Change Together**

As the 28th United Nations Climate Change Conference (COP28) approaches, the United Arab Emirates (UAE) stands at the forefront of global climate action. Within this context, the Chartered Institution of Building Services Engineers (CIBSE) UAE branch is set to lead an initiative aligned with the UAE's commitment to sustainability.

Amidst the anticipation of COP28, the UAE's dedication to environmental sustainability is evident. CIBSE UAE's contributions at the conference serve as a vital conduit for driving change. Through dynamic knowledge exchange, collaborative efforts, and innovation showcases, CIBSE UAE aims to steer discussions toward a greener, more resilient future. By tapping into professionals' expertise, CIBSE UAE's impact aligns seamlessly with the UAE's role as a sustainability advocate.

As COP28's host nation, the UAE's commitment to sustainability is globally recognized. With a rapidly evolving skyline and growing economy, the UAE prioritizes climate mitigation and environmental preservation. Hosting COP28 underscores the UAE's dedication to fostering dialogue, collaboration, and innovative solutions for a sustainable future.

COP28 is more than a conference; it shapes global responses to the climate crisis. The UAE's role as host and CIBSE UAE's commitment to sustainable practices together create a legacy of transformative change. By showcasing cutting-edge technologies, sharing best practices, and fostering constructive discourse, CIBSE UAE seeks to inspire lasting change within the building services industry.



### Catalyzing Sustainable Practices

CIBSE UAE emerges as a driving force, propelling sustainable practices in building services engineering. With a wealth of professionals and experts, CIBSE UAE drives conversations on energy efficiency, green technologies, and resilient building systems. During COP28, CIBSE UAE's initiative takes center stage, reflecting the UAE's commitment to climate action. Ranging from seminars to innovative showcases spotlighting energy-efficient solutions, CIBSE UAE aims to reshape how we approach building design, operation, and resource management.

### CIBSE UAE's Vision for COP28

At the core of CIBSE UAE's COP28 vision is the belief that building services engineering can catalyze change. Enhancing energy efficiency, reducing carbon emissions, and integrating sustainable technologies, building systems can lead the charge against climate change. This aligns with the UAE's drive to reduce carbon intensity and embrace renewable energy sources.

CIBSE UAE's initiative seeks to bridge the gap between knowledge and action, encouraging cross-sectoral collaboration. Through collaborative knowledge-sharing sessions, CIBSE UAE envisions a collective effort to chart a sustainable path forward.

With COP28 on the horizon, the UAE's commitment to sustainability shines brightly. CIBSE UAE's initiatives amplify this commitment, propelling discussions and actions towards a greener future. By leveraging expertise, CIBSE UAE charts a course for transformative impact, seamlessly aligning with the UAE's role as a global sustainability champion.



## **Call for Sponsorship - CIBSE UAE Annual Dinner and Awards Ceremony 2023**

In the magnificent wake of the resounding success achieved at the CIBSE UAE 2022 Awards, an event of luminous grandeur gracing the Armani Hotel, nestled within the illustrious Burj Khalifa, we stand elated to announce the triumphant return of the much-anticipated CIBSE UAE 2023 Awards.



CIBSE UAE stands in immense pride, extending a gracious and esteemed invitation to you, an invitation that extends a warm embrace to your presence at the forthcoming CIBSE Annual Dinner and Awards Ceremony. This distinguished soiree is set to unfold on the 7th of December 2023, within the opulent embrace of Palazzo Versace, situated at the heart of vibrant Dubai. We assure you, this evening promises to be a fantastic night.

We extend a cordial invitation to your esteemed organization to partake in a remarkable array of 25 prestigious award categories, ranging from Company, Project, University, to Individual accolades. This coveted recognition celebrates excellence and innovation, offering you an opportunity to etch your name among the illustrious luminaries of our industry.

Within this splendid opportunity, we are truly honored to present two distinct sponsorship tiers:

**Gold Sponsor**

Investment: **AED 25,000**

**Your Exclusive Benefits:**

A reserved table for a party of ten, a sanctuary of camaraderie amidst the splendor.

Prominently feature your company logo in our elegant promotional materials, gracefully disseminated across our dynamic LinkedIn and Twitter platforms.

Imprint your company logo on the inaugural and concluding screens of our recording, ensuring its luminous presence with every advertisement and throughout the event.

Elevate your presence at the venue with a captivating banner adorned with your company logo, joining an illustrious array of companions.

**Deluxe Sponsor**

Investment: **AED 30,000**

**Your Exclusive Benefits:**

A table reserved for ten distinguished guests, an exalted gathering in your honor.

An exclusive golden opportunity for an intimate interview, a testament to your eminent contribution.

For a comprehensive understanding of these packages, we encourage you to connect with us at [uae@cibse.org](mailto:uae@cibse.org).



## Award Categories – 2023

### COMPANY AWARDS

- MEP CONSULTANCY OF THE YEAR
- MEP CONTRACTOR OF THE YEAR
- MANUFACTURER OF THE YEAR
- EMBODIED CARBON INITIATIVE OF THE YEAR [CONSULTANTS]
- EMBODIED CARBON INITIATIVE OF THE YEAR [MANUFACTURER]
- BEST DIGITAL INNOVATION OF THE YEAR

### PROJECT AWARDS

- SUSTAINABLE PROJECT OF THE YEAR
- ELECTRICAL PROJECT OF THE YEAR
- GCC PROJECT OF THE YEAR
- PLUMBING PROJECT OF THE YEAR
- MECHANICAL PROJECT OF THE YEAR
- RETROFIT PROJECT OF THE YEAR
- SMART PROJECT OF THE YEAR

### UNIVERSITY AWARDS

- INTER-UNIVERSITY STUDENT DESIGN COMPETITION 2023
- DIGITAL INNOVATION OF THE YEAR
- SUSTAINABILITY INITIATIVE OF THE YEAR

### INDIVIDUAL AWARDS

- MECHANICAL ENGINEER OF THE YEAR
- SUSTAINABILITY ENGINEER OF THE YEAR
- ELECTRICAL ENGINEER OF THE YEAR
- EXECUTIVE OF THE YEAR- MANUFACTURE
- PLUMBING ENGINEER OF THE YEAR
- EXECUTIVE OF THE YEAR- CONTRACTOR
- YOUNG ENGINEER OF THE YEAR
- EXECUTIVE OF THE YEAR- CONSULTANCY



## Meet the Judges

CIBSE UAE is excited to announce its Judging Panel for the Awards.

It has brought together a remarkable panel of judges from around the world and the region, encompassing the diverse realms of the Building Services industry. Their expertise is the key to recognizing excellence in the field.

Our team of 8 judges spanning across diverse backgrounds shall diligently read, analyze, and deliberate over each submission.

**Nahla Nabil** - Sustainability Expert - Etihad Rail

**Amruta Kshemkalyani** - Director, ESG & Sustainability - Sustainability Tribe

**Vladan Hasesic** - Senior Project Manager (MEP) - Mirage Leisure and Development

**Michael Curran** - Head of Building Services, Energy and Utilities - University of Galway

**Sandra Woodall** - Design Principal - Tangram MENA/UAE Country Representative: The RIBA Gulf Chapter

**Hakeem M.** - Building Services Manager - Transport for London

**Farhan Juratli** - Associate Director - District Cooling – Nakheel

**Pablo Izquierdo Lopez** - Head of Energy Services - Ras Al Khaimah Municipality Department



## **CIBSE President Attendance at the UAE Awards!**

I am thrilled to be attending the UAE Awards ceremony in person on Thursday 7 December.



The Awards are a significant event in recognition of engineering excellence in the built environment and the entries demonstrate the talent of this region in delivering efficiency, quality and innovation in driving greater building performance. They are the only industry awards in the UAE that focus on actual, measured performance outcomes.

The evening promises to be inspirational as we celebrate the highest level of talent in the region and showcase the incredible achievements of your peers and colleagues.

I would like to take the opportunity to meet as many of our industry professionals as possible and would welcome you to join me at this prestigious event.

Kind regards,

Adrian Catchpole, FCIBSE CEng  
CIBSE President

## Student Design Competition

# STUDENT DESIGN COMPETITION



- Aligned with COP 28, this competition is themed around Innovation and Technology, Inclusion, Frontline Communities, and Finance
- This Competition is open for individual as well as group participation
- Complete details on eligibility, deliverables and competition rules are available in the 'Competition Design Brief' available on our website.

**ENTRIES CLOSE  
NOVEMBER 10**



| WINNER  | RUNNERS- UP   |
|---|---|
| <ul style="list-style-type: none"><li>• AED 5000</li><li>• ARTICLE PUBLISMENT ON CIBSE WEBPAGE/JOURNAL</li><li>• PRESENTATION ON AWARDS NIGHT</li></ul> | <ul style="list-style-type: none"><li>• AED 2000</li><li>• ARTICLE PUBLISMENT ON CIBSE WEBPAGE/JOURNAL</li><li>• PRESENTATION ON AWARDS NIGHT</li></ul> |

• All participating applicants shall be provided with participation certificates from CIBSE UAE

• All short-listed, runners-up and winning applicants shall also be published on the CIBSE / CIBSE UAE social media platforms.

For any additional queries, write to us at [uae@cibse.org](mailto:uae@cibse.org)





**CIBSE UAE SOCIAL MEDIA:**

We would ask our members to kindly follow us on social media to keep up to date with our talks and events.

**To Get more information about our committee:**

CIBSE UAE Webpage : <https://www.cibse.org/networks/regions/united-arab-emirates>

Meet our Committee : <https://www.cibse.org/networks/regions/united-arab-emirates/uae-committee>

**Please follow us on:**

CIBSE UAE LinkedIn Page : <https://www.linkedin.com/company/cibseuae/>

CIBSE YEN UAE LinkedIn Page : <https://www.linkedin.com/CIBSEYEN-UAE>

Twitter: <https://twitter.com/UaeCibse>

Did you know that CIBSE UAE has a dedicated YouTube channel where it posts the video recordings of webinars, conferences and much more. Do subscribe to our YouTube channel to never miss an event from us.

[CIBSE UAE Youtube](#)



**CIBSE**  
**United Arab Emirates**

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