

EEG EDU NEWS

Together for a Better Environment®



November 2022
Issue 11



EEG

مجموعة عمل الإمارات للبيئة
EMIRATES ENVIRONMENTAL GROUP



INTER COLLEGE
ENVIRONMENTAL PUBLIC SPEAKING COMPETITION

22nd Annual Inter College Environmental Public Speaking Competition

21st - 24th November 2022

Venue Host

**DUBAI
INTERNATIONAL
ACADEMIC
CITY**

studenthub



Upcoming Events

CAN COLLECTION DRIVE
CANcel the Linear, Enable the Circular

Aluminum cans

Collect Your Cans and Join Us
11.11.22

#CCD2022

Organized by: EEG
Supported by: DUBAI, ABELECO, ESS, TRISTAR, RAK
Logistical Support: MCDONALD'S
Media Partner: GULF NEWS, climate control
Media Support: Al Murad Group, GOLD D
Recycling Partner: CIRCULAR

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Under the Patronage of
UNITED ARAB EMIRATES
MINISTRY OF CLIMATE CHANGE
& ENVIRONMENT

CLEAN UAE
5 - 15 December

Organized by: EEG
In Association with: DUBAI, ABELECO, ESS, TRISTAR, RAK
Co-Sponsor: MCDONALD'S
Support Sponsors: Doha, UPS, Tetra Pak
Supporting Entities: Tetra Pak

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Reach Out to EEG for More Details



BRING YOUR RECYCLABLES:

Every SUNDAY, 9:00AM to 4:00PM
Villa No. 117a - JMR. 68, Jumeirah 1, Between old Dubai Zoo & Beach Centre.
For more info, call EEG at 04 344 8622, or email eeg@emirates.net.ae - www.eeg-uae.org



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Habiba Al Mar'ashi

Dear Members & Readers,

We meet time and again to urge and emphasise the need to transition into a cleaner and healthier economy. One which is resilient to the staggering extraction of materials to produce wasteful single use products, pushing the world closer to its dangerous tipping points and worsening the climatic conditions.

To accelerate transition to low carbon and circular economy, we need to recognise the importance of “multilateralism” in addressing sustainability issues and identifying the gaps in policies for a cleaner environment, thinking not only of the current generation but the future ones as well. With only 9% of resources in the world being recycled today, the remaining high amounts of waste end up in landfills, oceans and pollute the air with toxic particles. With more and more waste coming from urban sprawls we need to replace hollowed out economic models with circular systems, to create a shift towards sustainable and green infrastructures and provide solutions to the decarbonisation of our life styles. We at EEG uphold our responsibility to support this shift and work towards an inclusive economy to reduce the adverse effects of human actions.

We ensure that our programmes, campaigns and activities address these global challenges with solid local solutions. The month of October saw EEG organise and participate in many such platforms. On 1st October, we attended the Local Conference of Youth (LCOY). Read more on page 5.

Being the sustainability partner of Arabia CSR Network, it is with pleasure that I share with you today the success of the 15th cycle of the ACSR awards which is hailed as the ‘Sustainability Benchmark’ within the MENA region was held on 5th October. Read more about our sustainability champions on page 3.

On 6th October, I was delighted to deliver my keynote speech at the 7th Cycle of ThEEN Innovation Dialogue on a ‘Smart City Approach - The Emirates Way to Climate Neutrality’ organised by the Thuringian Renewable Energy Network. Read more on page 3.

On 12th October, I attended the 4th Annual Meeting of the Global Investors for Sustainable Development (GISD) Alliance which was chaired by the UN Secretary General, Antonio Guterres. I had the privilege to address my fellow board members and members of permanent representatives of the UN & a luncheon hosted by the UN Foundation. Read more on page 3. EEG virtually attended the launch of the Peoples Environment Narrative (PEN) on 13th October, a publication by Stockholm+50. Read more on page 3.

On 20th October EEG conducted its 5th Panel Discussion under the theme “Achieving Net Zero: Spotlighting Urban Sprawls” at Holiday Inn, Al Barsha in hybrid format. Read more on page 4.

Truly the month of October was fruitful as we celebrated many milestones on an organisational level. EEG recorded three major ‘Tree Planting’ events in the Ghantoot region of Abu Dhabi and a protected area in Ajman. Let us continue taking positive steps towards increasing our carbon sinks. Read more on page 4.

Following that we also conducted our much loved Students’ Workshops from 24th - 26th October virtually under the theme: “The Quintessential Net Zero”. Read more on page 4.

The final two months of this year are jam packed with educational and action programmes with the 26th Cycle of our Can Collection Drive scheduled to take place on 11.11.22. Our Team and volunteers are all ready to welcome your collections of Aluminium Cans and celebrate you as our Green Heroes thus bringing us a step closer to achieving our goal for this year. We hope to see you there! Turn to page 5.

Are you working towards planting a tree under your name and offsetting your carbon emissions? If not, then get recycling!! Our “One Root, One Communi-Tree” project in its Phase 2 as part of the ‘For Our Emirates We Plant’ campaign is ongoing until the 22nd of November 2022. Read more on page 5.

The ‘Inter College Environmental Public Speaking Competition’ has recorded a high number of registrations from the Pan-Arab region. We look forward to your ambitious performance in this four-day eventful competition set from 21st - 24th November. Turn to page 6.

Keep a lookout for a special edition of our Panel discussion series for 2022 under the theme “The Role of Retrofitting: Remodeling Existing Built Environment” on 29th November to study the role of retrofits towards the achievement of the UN SDGs. Turn to page 6.

Finally, our much awaited campaign - ‘Clean UAE’ is running in its 21st year under the patronage of the Ministry of Climate Change and Environment, from 5th to 15th December 2022, across all the seven Emirates. Register now and be ready to get hands on! Read more on page 6.

Green December is not far! I wish to remind our dear student members to take full advantage of the Winter Recycling Project from 1st-22nd December and take home a complimentary student membership for 2023. Read more on page 6.

The month of October marked the founding anniversary of Food and Agriculture Organisation (FAO). The UN celebrates annually the World Food Day on October 16th to raise food systems at a higher pedestal. It calls for global solidarity to build more resilient food systems and help those in crisis. Over the years, the global event has also simultaneously focused on nutrition, healthy diets, and sustainability in food systems.

It is our responsibility as intellectual inhabitants of the planet earth to preserve its natural resources and adopt practices that enable us to sustain life on it. Take a moment to self-reflect and find opportunities in maximising your contribution as responsible members of the society.

Doors at EEG are always open to facilitate your needs. I personally would like to invite the Corporate Sector to join EEG as Corporate Members which will provide ample opportunities and platforms for you to fulfill your organisations’ CSR objectives. Let me conclude by saying that we need to work together and please don’t be an observer, be a preserver of the wonderful resources of this planet!



5th
October

15th Cycle of the ACSR Awards

EEG, the environmental partner of the Arabia CSR network (ACSRN), joined on **5th October** the commemoration of the 15-year anniversary of the ACSR awards. The Awards gala event was organised by ACSRN under the patronage and in the presence of H.E. Engr. Sheikh Salim Bin Sultan Bin Saqr Al-Qasimi Chairman of the Ras Al Khaimah Civil Aviation Department and member of the Executive Council of the Government of Ras Al Khaimah. It is recognised as the 'Sustainability Barometer' of the Arab world. The Arabia CSR Awards witnessed a healthy growth in this cycle as it received applications across the Arab region with a total of 111 registrations from 12 countries representing 29 sectors. The event sponsors were: Platinum Sponsor: Gulf Petrochemical Industries Company (GPIC). Gold Sponsor: Tristar Group and Silver Sponsors: Al Sayer Group and McDonald's UAE.



Spanning across 15 sector based categories and an extensive and rigorous evaluation system, many businesses emerged as sustainability champions bagging the 'Green Oscars' of the Middle East, moving a scale up on the sustainability index and working towards universal objectives of accomplishing Net Zero emissions. Furthermore, bridging the gap between organisations and 'Building Partnerships for a Sustainable Future". The illustrious awards has earned unparalleled eminence in the eyes of sustainability leaders in the world as a paradigm for industry giants to follow and what has contributed to that is the independent 3rd party verification of the whole process. While the awards are there to laud the sustainable achievements of entities, it is also a platform that aims to inspire one another in fulfilling their SDGs goals, deliver on their ESG targets and objectives and catalyse businesses to accept their CSR through a cut-throat competition between recognised players from public, private and civil society sectors year after year.

6th
October

A smart city approach – The Emirates Way to Climate Neutrality

Co-founder and Chairperson of EEG and Co-founder and Treasurer of EmiratesGBC, Mrs. Habiba Al Mar'ashi, delivered her digital keynote speech on a 'Smart City Approach-The Emirates Way to Climate Neutrality', at the 7th cycle of the THEEN Innovation Dialogue, organised by the Thuringian Renewable Energies Network on **6th October 2022**.

She highlighted UAE's advancements in the field of environmental sustainability which has been achieved through actions taken by all sectors; government, corporate, academic, civic bodies and society at large in the country to accomplish UAE Energy Strategy 2050 and gain climate neutrality. The event called on all sectors to tap into the field of renewable energy, sector coupling and digitalisation and provide their solutions through innovative projects that reflect sustainable building within a Green Grid infrastructure and work towards smart neighborhoods. A perfect representation of how cross- cultural and global alliances can be used to share valuable learnings on a global scale.

12th
October

"The Fourth GISSD Alliance Meeting – Walking the talk on scaling up private investment for the SDGs in times of global crises"

Ms. Habiba Al Mar'ashi, Co-founder and Chairperson of EEG, attended the 4th Annual Meeting of the Global Investors for Sustainable Development (GISSD) Alliance 2022 chaired by the H.E. the UN Secretary-General Antonio Guterres, on **October 12th 2022**, at the UN Headquarters in New York. The meetings convened to expedite the scaling up of finance and investments required to achieve sustainable Development Goals (SDGs). Following that, the UN Foundation co-hosted a luncheon with attendees from across the UN system, UN Member States, the GISSD Alliance, and the broader business community. During the meeting, I had the privilege to address my fellow board members and members of permanent representatives of the UN. The agenda was to fortify public-private collaboration and maximise impacts at national levels. In this regard, the GISSD alliance's achievements to date were highlighted, as were new strategies needed to strengthen private finance and investment for SDGs and climate action ahead of COP27, as well as how partnerships with organisations and stakeholders will bring about a shift in the finance and investment ecosystem by funneling SDG-related investments to developing nations.

13th
October

50 Years of Environmental Policy: The People's Environment Narrative

On **October 13th**, The Emirates Environmental Group as an accredited member of the United Nations Environmental Programme (UNEP), attended a webinar for the launch of the **People's Environment Narrative (PEN) - 50 years of Environmental Policy**, a report published by Stockholm+50, a stakeholder-led initiative supported by the Swedish government and funded by the UN Environment Programme's Civil Society unit, it commemorates 50 years of global environmental action since the first 1972 United Nations Conference on Environment, engaging stakeholders, intergovernmental bodies and the civil society units by highlighting the implementation of their environmental policies within 50 years.

We learnt the four major outcomes of Stockholm+50, the first being implementation of environmental policies, the second, identifying major gaps in human rights to a clean healthy environment, the third is to invest in youth and provide ethical solutions to strengthen the role of future generations and lastly to accelerate the transformation of high impacting institutions that drive the triple planetary crisis and align public, private and social interests for the same.

They seek to accelerate the implementation of the UN Decade of Action to deliver the SDGs, including the 2030 Agenda, the Paris Agreement on Climate Change, the post-2020 global Biodiversity Framework, and the Fossil Fuel Non-proliferation Treaty, by recognising the importance of multilateralism in addressing the Earth's triple planetary crisis - climate, nature, and pollution, Intergenerational Equity, Ecocide, and restoring a balance between intergovernmental institutions and civil societies to work hand in hand in changing poor policies that undermine sustainable development.



20th EEG's 5th Panel Discussion 2022

October

EEG conducted the 5th Panel Discussion of the year on Thursday 20th October in a hybrid format under the theme “Achieving Net Zero: Spotighting Urban Sprawls”. The panel was organised in association with Arabia CSR Network and supported by EmiratesGBC, Clean Energy Business Council and the Swiss Business Council.

KEO was the Co-sponsor and Smart Automation Energy, Epson and Siemens were the support sponsors of this event. Held at Holiday Inn Al Barsha, the session was honored to have on board as Panel Chair, Mr. Saeed Alabbar, CEO of AESG, one of the Middle East and Europe’s largest and most respected specialist consultancy, engineering and advisory firms with a core focus on sustainable urban development. Joining were a panel of renowned speakers for the event; Dr. Ioannis Spanos, Director of Sustainability of KEO, along with Mr. Issa Azar, CEO of Smart Automation Energy, an energy efficiency turn-key solution provider based in Dubai - UAE, Mr. Muhamad Rehan Rezak, Executive Vice President-Finance at Siemens Middle East and Mr. Sanjeev Coelho, Senior Project Manager at HOK. The panel discussion focused on means to achieve carbon neutrality by remodeling infrastructures to be greener and more sustainable and bring to light efforts in place for COP28 UAE to achieve NET ZERO by 2050.



21st - 22nd For Our Emirates We Plant

October

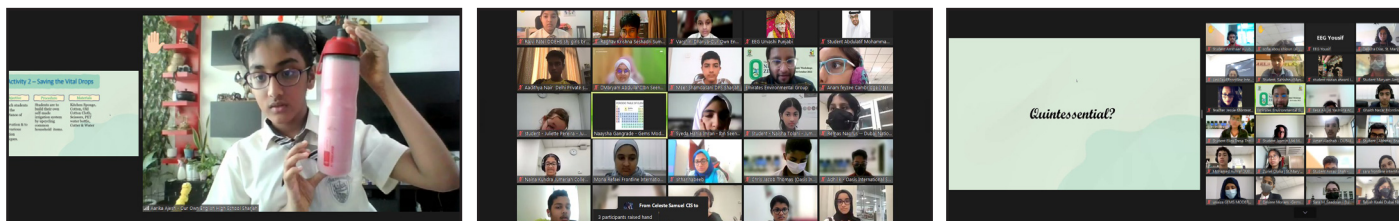
The Emirates Environmental Group, under its ‘For Our Emirates We Plant’ Campaign partnered with Abu Dhabi Municipality represented by Al Shahama Municipality and Ajman Municipality and Planning Department, to plant native tree saplings in the Ghantoot region of Abu Dhabi and the protected area on Sheikh Mohammed bin Zayed Road in Ajman. On October 21st, EEG planted 550 Ghaf saplings with Abu Dhabi Terminals. EEG also planted 330 Ghaf saplings on 22nd October with The Deutsche Bank who adopted 120 saplings, Gulf International Bank who adopted 200 saplings and Arabian Gulf Melco Elevator LLC adopting 10 Saplings. On 29th October EEG planted 250 Ghaf and 250 Sidr saplings for Majid Al Futtaim (total 500 saplings) thereby completing the plantation of 2,110,285 since the inception of this programme in 2007 thus creating effective carbon sinks in the country to support the national NET ZERO strategy 2050. These important events resulted in the direct deliverables of UN SDG Goal 3: Good health and wellbeing UN SDG Goal 11: Sustainable cities and communities; Goal 12: Responsible consumption production; Goal 13: climate Action and Goal 15: Life on land and Goal 17: Partnerships for the Goals. Should you wish to combat deforestation and desertification through our tree planting initiatives, write to us at campaigns@eeg.ae to know more about participating in our programmes.



24th - 26th Students Workshops

October

Our crowd favorite students’ workshops for the year 2022 took place from 24th October to 26th October virtually under the theme: “The Quintessential Net Zero”. Spanning over three days, it covered students in the age group of 10-18 years divided into three categories - junior, sub-senior and senior. Building a creative environment for students to grasp environmental knowledge, the workshop continues to challenge the minds of our youth to construct real time solutions to environmental threats that we are facing today by instilling environmentally conscious behaviours to sustain life on earth. In the 22nd cycle EEG recorded more than 250 participants, 53 teachers from 61 schools. Since the inception of this workshop, EEG has engaged more than 8,000 students and 1,553 teachers from 1,561 schools. The workshop aimed to equip young heroes with the necessary tools to be able to embark on a green journey and be the future sustainable leaders using their critical thinking skills to follow eco-friendly practices and adopt UN SDGs to further eliminate the Triple Planetary Crisis. Curated creatively by EEG’s in-house team the activities were designed to get the students to think, discuss, and set solutions to contribute towards UAE’s vision of NET ZERO. The activities conducted under this workshop covered solutions from the perspectives of Energy use, Food consumption, Upcycle, Organic Farming with key understandings to achieve the relevant UN SDGs. We are certain that the seeds of determination we have sowed today will bear healthy fruits tomorrow.



27th
October

FARNEK Launches CARBONTEK – A digital calculation tool to measure carbon footprint

EEG Co-Founder and Chairperson, Mrs. Habiba Al Mar’ashi recently inaugurated at Farnek headquarters a state-of-the-art online platform to measure the carbon footprint of business activities, ‘CARBONTEK’. Following the GHG Protocol, this digital tool will calculate GHG emissions across scopes 1,2 & 3. This will allow businesses to track their carbon footprint at its source and plan the reduction of carbon emissions generated through their activities, bringing them a step closer in meeting the agenda to reduce carbon emissions by 31% in 2030 and achieving Net Zero by 2050. FARNEK graciously offered to conduct a carbon footprint assessment for EEG covering all three scopes of emissions through this new app CARBONTEK.

One Root, One Communi-Tree (OROC)

UAE has long been a pioneer in spearheading recycling activities with the aim of safeguarding our environment and ensuring a sustainable future. EEG has carried out its best endeavours in upholding the vision of our leaders. Through our ongoing community engagement programmes such as the ‘One Root One Communi-Tree’ (OROC), with the Phase 2 of the current cycle ongoing from 22nd July and will conclude on 22nd November 2022. This platform of EEG has been created for the Green Heroes to contribute in addressing the Triple Planetary Crisis - climate change, pollution and biodiversity loss by effectively segregating and sending for recycling the domestic solid waste. The Phase 2 has till the 31st of October registered 267 participants that have so far deposited a total of



Thus being qualified to receive a certificate and to plant 746 trees under their names. To laud their sustainable efforts, the trees will be planted on 22.12.22 under ‘For Our Emirates We Plant’ campaign. We are certain that Phase 2 will end this year with a bang! accounting for a healthy number of trees that will replenish our carbon sinks. Begin your recycling journey, and visit the following link to register:

[Click Here](#)

Educational News

Local Conference of Youth (LCOY)

In line with our efforts to disseminate the right environmental message amongst the youth and in continuing the fruitful association with the UNCCD, EEG actively participated in the Local Conference of Youth (LCOY), an event organised under the umbrella of UN YOUNGO, the official children and youth constituency of the United Nations Framework Convention on Climate Change. The event was held at the Dubai Youth Hub at the Emirates Towers, and an insightful workshop was also organised on 2nd October 2022, highlighting the importance of sustainability and why youth should prioritise it. LCOYs, is held in multiple jurisdictions around the world as the national counterpart to the International Conference of Youth (ICOY) and as a preparatory event to the UN’s annual climate conference, the Conference of Parties (COP), aim to create a national space for climate action providing a platform for the youth to take necessary measures to combat climate change in correspondence to the ones administered by governments and civil bodies. With strong and solid strides undertaken by EEG in making environmental literacy a core part of the educational system within the UAE, today we can affirm that through our efforts we have contributed to raising awareness and building capacity around sustainability issues to all sectors of the society.

Upcoming Events

Can Collection Drive

Reduce, Reuse and Recycle. One can hope that the three R’s are imprinted in everyone’s mind like nursery rhymes by now. Maybe they are but it generally seems that the concept of recycling carries no importance in the lives of many across the globe till date. Understanding this gap, EEG took it upon itself to mainstream recycling practices across all sectors of the society; individuals, families, academia, corporate and governmental bodies as early as 1997. Uniting different age groups, backgrounds, nationalities under one common goal of freeing our earth of the negative impacts of human activities, the ‘Can Collection Drive’ will continue to urge the UAE society to step up and take the lead in their respective areas to recycle and surpass the pre-set targets to achieve each year. For this year, EEG has collected 12,157 kg of Aluminium Cans till 31st of October, thus achieving 60.8 % of the target. To reach a wider audience and inspire pro-environmental action, EEG Chairperson gave a radio interview with 104.8 on October 5th and 107.8 on October 31st. We are very optimistic that the sincere efforts of all will help us achieve the target this year.

Due to high demand to extend the date of the ‘Can Collection Drive 2022’ to enable more participation and involvement from our committed students, members and organisations throughout the emirates, we moved the 26th cycle to quite a remarkable date, 11.11.22! We have three allocated collection points in Dubai and one in RAK. There will also be direct collections from the Northern Emirates. We would like to thank the supporting entities, McDonald’s UAE, the Tristar Group, Abela & Co, Lucky Recycling, Bright Environment, ISS Relocations, RAK Ceramics & AG Engineering, who have come forth with promising commitment to provide us with trucks required to transport the collected Aluminium Cans to the recycling factories and also provide volunteers to help with running the campaign. It’s not late to make a change! It is time to break your own boundaries and set forth new examples. Follow the link to register NOW: <https://forms.gle/xxn4UZKtXAsYPK9S7> or write to us at wastemanagement@eeg.ae to discover sponsorship opportunities for this programme and participation details.



Inter College Environmental Public Speaking Competition 2022

Public Speaking is a key skill to possess in today's time. To be able to research, gather knowledge and communicate the results in a way to positively influence others is an effective tool at hand. Using it with the right intentions of course is what our future requires and an effective example of that is the annual "Inter College Environmental Public Speaking Competition". This unique one-of-a-kind educational platform for the undergraduate was launched in 2001. Having the youth of tomorrow in mind is what triggered the development and the necessity to shape the future leaders to use their learned knowledge and guide them in taking green steps towards a sustainable tomorrow. The Pan-Arab wide competition will assess analytical, interpersonal, communication and empathetic skills over the course of 4 days, from 21st-24th November, encouraging them to focus on necessary climate issues and provide possible solutions through achievable measures. We encourage you to make the best use of this platform to learn, to build your capacities and to effectively network with their peers.



6th Panel Discussion 2022

The 6th and last Panel Discussion for the year 2022 will take place on 29th November under the theme "Role of Retrofitting: Remodelling Existing Built Environment". This discussion will aim to lay out the direction for the retrofitting industry, understand its impact, challenges and other sustainability benefits for the built environment. An industry that seeks to be the solution provider for the sustainable urban development moving forward has given hope to countries in fulfilling the relevant UN Sustainable Development Goals which include Goal 7: Affordable & Clean Energy, Goal No 11: Sustainable Cities & Communities, Goal No 12: Sustainable Consumption and Production, Goal 13: Climate Action, Goal 15: Life on Land, and Goal 17: Partnerships for the Goals. We look forward to welcome government officials, business leaders, academia, Arabia CSR Network (ACSRN), Emirates Green Building Council (EGBC), Clean Energy Business Council (CEBC) and Swiss Business Council (SBC) for the 6th Panel Discussion. Please note seats are limited and you are kindly requested to book your slots at the earliest. To register, kindly visit this link: <https://forms.gle/CxGUfuakDQ3GWSPD9>



Green December

As part of our core objective of developing future environmentalists, we have many student-centric programmes that aim to equip our young leaders with the resources to tackle different sustainability issues such as climate change. One such programme is the "Green December" initiative which is exclusive to EEG student members and is commonly referred to as the "Winter Recycling Project". This year it is planned to take place from 1st till 22nd December 2022.

The programme incentivises the highest collectors of Paper, Plastic, Aluminium Cans, Glass & Mobile phones, to receive a 'complimentary' student membership for the year 2023 and a certificate of appreciation. Don't miss out on this special opportunity to bag the student membership, from us to you! In celebrating your sustainable efforts and leaving a good impact on the planet. To register your interest for Green December, write to us at wastemanagement@eeg.ae



Clean UAE

UAE's longest running nationwide drive - Clean-up UAE is being conducted under the prestigious patronage of Ministry of Climate Change and the Environment under its new name "Clean UAE". The 21st cycle is set to run 5th - 15th December across all 7 Emirates. The journey is going on since the last 20 years; it carries the same message; that environmental protection is everyone's responsibility. The Clean UAE Campaign has been able to celebrate the legacy of the founding leader, by honoring his vision and passion for a clean and green UAE.

The Flagbearer campaign of EEG, Clean UAE maximises its effort in reducing the ecological footprint year by year. The waste collected from public sites till date is an eye opener and one cannot stress enough the urgent need for environmentally conscious behaviours to be instilled within each one of us immediately. We are truly grateful to the efforts of our Green Heroes that come from academic, corporate & industrial, federal & local government entities, civil society bodies and individual to make Clean UAE a success each year. Join us in this nationwide campaign and leave your sustainable mark behind!



Click on the link to register: [Click Here](#)

The schedule for the campaign is as below:

Date	Day	Emirate
5 th December 2022	Monday	Ajman
7 th December 2022	Wednesday	Fujairah
8 th December 2022	Thursday	Sharjah
10 th December 2022	Saturday	Dubai
12 th December 2022	Monday	Ras Al Khaimah
13 th December 2022	Tuesday	Umm Al Quwain
15 th December 2022	Thursday	Abu Dhabi



Humankind to blame for Middle East’s worst pollution

Middle East is facing its worst climate pollution and studies found it to be anthropogenic or human induced due to the heavy reliance on the fossil-fuel powered industry being a major contributor to particulate matter (PM) which according to The Global Burden of Disease Survey 2017, created by the Institute for Health Metrics and Evaluation at the University of Washington, the mean annual exposure to PM2.5s in the Arab world was 59 micrograms per cubic metre wherein the world average comes to 46mcg per cubic metre and the survey recorded a figure of 41mcg per cubic metre for the UAE. Humans are responsible for more than 90% exposure to PM2.5s, which are particles up to 2.5 microns they are a significant health hazard with the ability to penetrate deep into the lungs increasing a person’s risk of developing serious conditions such as heart disease or lung cancer. The UAE Air Emissions Inventory Project, found that industry caused about two thirds of PM2.5s, while road vehicles caused about one fifth. In terms of harmful gases, traffic was the main source.

[Click for more](#)

UN News



World Food Day: Better resilience for a food-secure future

As World Food Day took place amidst multiple global challenges that put the world off track to secure food for all by 2030, UNCCD emphasized on protecting the food sources and those who produce it against droughts as a key priority. One cannot avoid this calamity but can become resilient by preparing for its global challenges. Our agricultural practices are directly affected by loss of rain with poor land management playing a toll on our production and consumption of food. We need to remind ourselves that no matter where we are along the food production and supply chain, we all depend on the secure future of our food.

UNCCD NEWS

[Click for more](#)



Fifth session of the United Nations Environment Assembly

United Nations Environment Assembly (UNEA) - the world’s foremost environmental decision making body has been very vigorous in introducing strategic resolutions to strengthen actions for nature to achieve the Sustainable Development Goals. In the spirit of the UN Decade for Ecosystem Restoration, 193 Member States of the United Nations came together at Nairobi at the beginning of the year for the fifth session of the UN Environment Assembly (UNEA-5) that focused on nature-based solutions: actions to protect, conserve, restore, sustainably use and manage ecosystems. Towards this end, UNEP has issued circulars to support the implementation of such solutions in October 2022. The resolutions implemented through the circulars are:

UNEP NEWS

1. Animal welfare-environment-sustainable development nexus
2. Sustainable nitrogen management
3. Sustainable lake management
4. Sound management of chemicals and waste
5. Sustainable and resilient infrastructure
6. The environmental dimension of a sustainable, resilient and inclusive post-COVID-19 recovery
7. Enhancing circular economy as a contribution to achieving sustainable consumption and production

The Assembly also considered other critical issues, including chemical waste and nitrogen management, nature-based solutions and biodiversity and the circular economy. A Leadership Dialogue was also held with multilateral environmental agreements (MEAs) on the theme ‘Strengthening Actions for Nature to Achieve the Sustainable Development Goals (SDGs).’

EEG MEMBERS' UPDATE

EEG Welcomed 12 new student members, 8 renewed student members, 2 new academic members and 2 renewed academic members in the month of October 2022

STUDENT MEMBERSHIP

Aishwarya NC	New	Thelma Baleani	New
Aneesh Rudra	New	Infant Aditya	New
Archana Surat	New	Niyamat Nanda	Renewal
Aryan Prasant Agrawal	New	Madhulika Sasikanth	Renewal
Laya Natesan	New	Naviya Seelavanth Math	Renewal
Leela Sai Anilkumar Koripilli	New	Saanvi Rao	Renewal
Meenakshi Satish	New	Sarah Lalipurwala	Renewal
Reham Zeyad Saadeh	New	Shailee Dalwadi	Renewal
Sruthi Natesan	New	Shyam Manikandan	Renewal
Tara Grover	New	Vatsal Piyash Sha	Renewal

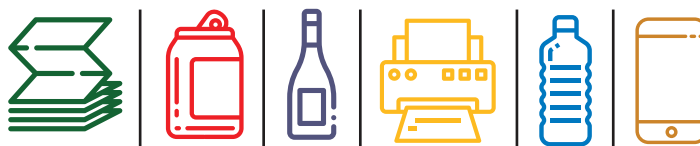
ACADEMIC MEMBERSHIP

Nibras International School	New	Dubai National School Al Twar	Renewal
Bright Riders School Dubai	New	Our Own High School Al Warqaa	Renewal



The collection of materials for recycling in the month of October resulted in the following benefits:

- » GHG Reductions 441 (MTCO₂)
- » Saving of 3,433 Million BTU of Energy
- » Saving of 936 m³ of Landfill Space
- » Saving of 1,859 trees from being felled
- » Saving of 944 Gallons of Gasoline



PAPER COLLECTION CAMPAIGN	School	Quantity (Kg)	Families	Quantity (Kg)
EEG has collected 100,735 kg of Paper from 206 participants during the month of October 2022, a decrease of 61% compared to September 2022. We encourage our participants to be actively involved in our Campaigns in the year 2022 to enable us to work towards our set target. The Top Collectors were:	Ethen Girls School for Basic Education Ras Al Khaimah	1,720	Fateem Ali Al Zaabi	1,135
	Springdale School Al Quoz	1,360	Sahsra Magesh Kumar	920
	American School of Dubai, Al Barsha	1,345	Ranveer Anand	722
CAN COLLECTION CAMPAIGN	School	Quantity (Kg)	Families	Quantity (Kg)
EEG collected 1,748 kg of Aluminium Cans from 31 participants during the month of October 2022, an increase of 68% compared to September 2022. We urge our participants to be actively involved in the CC Campaign this year to enable us to achieve the 20,000 kg target. The Top Collectors were:	American School of Dubai, Barsha	10	-	-
PLASTIC COLLECTION CAMPAIGN	School	Quantity (Kg)	Families	Quantity (Kg)
EEG collected 12,797 kg of Plastic from 150 participants during the month of October 2022, an increase of 11% compared to September 2022. We encourage our participants to reduce the amount of plastic ending in landfills by increasing their collections. The top collectors for the month were:	Our Own High School, Al Warqaa	322	Abdulrahman Ali Al Zaabi	663
	Ajman School for Secondary Education	185	Mezna Ali Al Zaabi	350
	Delhi Private School Dubai	118	Amal Saeed Al Shamsi	304
TONER COLLECTION CAMPAIGN	School	Quantity (Pcs)	Families	Quantity (Pcs)
EEG collected 948 pieces of Toners from 21 participants during the month of October 2022, an increase of 42% compared to September 2022. Dear participants please be active in the year 2022. The Top collectors were:	-	-	Tanisha Khurana	292
	-	-	Atharv Mittal & Prachi Khurana (Tie)	76
	-	-	Mirana Gabin Mathew	70
MOBILE COLLECTION CAMPAIGN	School	Quantity (Kg)	Families	Quantity (Kg)
EEG collected 178 pieces of Mobile Phones from 11 participants during the month of October 2022, a increase of 54% compared to September 2022. We look forward to register growth in November. The Top collectors were:	-	-	Rose Vincent	45
	-	-	Mohammad Ayan Ashraf	38
GLASS COLLECTION CAMPAIGN	School	Quantity (Kg)	Families	Quantity (Kg)
EEG has collected 12,750 kg of Glass Bottles from 61 participants during the month of October 2022, an increase of 16% compared to September 2022. We thank our participants for their support and encourage them to continue collecting to help us achieve our targets this year. The Top collectors were:	The Arbor School	80	Fateem Ali Al Zaabi	552
	American University of Sharjah	49	Yashna Aditani	134
			Arnav Jain	32
E-WASTE COLLECTION CAMPAIGN	School	Quantity (Kg)	Families	Quantity (Kg)
EEG has collected 3,409 kg of E-waste from 23 participants during the month of October 2022, an increase of 100% compared to September 2022. We encourage our participants to continue collecting and prevent these materials from ending in landfills. The Top collectors were:	-	-	Mirana Gabin Mathew	220
	-	-	Afra Ali Al Zaabi	113
	-	-	Mezna Ali Al Zaabi	35
SCRAP METAL COLLECTION CAMPAIGN				
EEG has collected 143 kg of Scrap metal from 17 participants during the month of October 2022, an increase of 21% compared to September 2022. We invite and encourage our participants to put more efforts and to join this new programme.				

EEG invites all its members & participants to intensify efforts for this year to contribute significantly to the betterment of our environment and achieve the set targets for the above campaigns.

