

7.4.2 100% Renewable Energy Pledge

2023-2024

AASTMT is keen on its long-term goal of achieving 100% renewable energy resources. Hence, each year a new theme and slogan is set by sdg7 team to show the path progressing towards this goal. Moreover, continuous campaigns and initiatives are launched by AASTMT to promote GREEN ENERGY SUSTAINABILITY beyond university walls.

2023/2024 Year's Theme

AASTMT 2024 slogan, Towards Efficient, Clean and Renewable AASTMT: "Save Energy, Cut Carbon and Empower with Renewables" perfectly reflects AASTMT's vision of moving towards an efficient, clean, and renewable future. It emphasizes the importance of responsible energy use and the commitment to reducing carbon emissions through innovation and sustainability. By promoting renewable energy solutions, AASTMT aims to inspire a culture of environmental awareness, energy efficiency, and technological advancement—empowering communities to create a greener and more sustainable world.



Events Including Campaigns, Initiatives and Competitions

AASTMT is keen on promoting GREEN ENERGY, not only among all its campuses, but beyond its walls through different events including campaigns, initiatives and even competitions!!

EVENTS on AASTMT webpage



2023/2024 Events

One day "Car Pooling" can lead to:

- Less Emissions
- Less Greenhouse Effect
- Less Traffic
- Less Fuel Consumption
- Less Transportation Cost

and above all it fulfills minimum four Sustainable Development Goals such as SDG3, SDG7, SDG11 and SDG13

(27/10/2024)

Car Pooling Initiative



- Saves money for transportation.
- Benefits in taxes and finances
- Reduces fuel consumption.
- Reduces carbon footprints.
- Carpooling reduces (GHG).
- Eliminating pollution.
- Save the energy.
- And many more......



Car Pooling Initiative

AASTMT hosted the preliminary round of the IEEE "Youth Endeavors for Social Innovation Using Sustainable Technology" at the Abu Qir campus. The event showcased over 100 student projects focused on sustainability and innovation.

19-20/4/2024

IEEE "Youth
Endeavors for
Social
Innovation
Using
Sustainable
Technology"
competition



IEEE Competition



IEEE PES Egypt section organized an event under the theme of electric mobility and climate change in AASTMT-College of Eng.- Elsheraton branch.

(2/3/2024)

Electric Mobility Event



Electric Mobility Event

The "Evening Talk" program on Channel 5 of Alexandria TV is hosting Professor Dr. Walid Ahmed Maher Ghoneim - Head of AAST Department of Electrical and Control Engineering at the main headquarters - and the episode will address the topic:

"The future of new and renewable energy in Egypt: Sustainable economic transformations"

(6/2/2024)

TV interview:
The Future of
New and
Renewable
Energy in Egypt



TV interview: The Future of New and Renewable Energy in Egypt

Feb. 2024
UniGreen
Climate Change
Competition

The UniGreen Climate Change competition, which is funded by the European Union, is led by <u>Life Makers Foundation</u> and <u>the Arab Academy for Science, Technology</u> and Maritime Transport in collaboration with Samsung, <u>Nile University</u> and governmental partnerships and facilitated by <u>Nilepreneurs</u>.



This competition aims at changing the climate narrative and empowering Egyptian youth to tackle climate change like never before.



UniGreen Climate Change Competition

The closing ceremony of the final phase of the first edition of the "Sustainable Development Initiative for Schools" was held under the title "Toward a Green and Sustainable Future School Initiative" in AASTMT – Abukir Campus where participants presented their innovative projects. This initiative was launched in 2022 and included three awareness stages for students and teachers in schools. The initiative aimed to spread the culture of sustainability through training, workshops, and participatory activities. It also provided an opportunity for school students to present their innovative ideas and projects during the implementation stage.

15 Nov. 2023
"Toward a
Green and
Sustainable
Future School
Initiative."



School Initiative Closing Ceremony







