



## 2023-2024 Activities & Initiatives for Affordable & Clean Energy

### Awareness Seminar on the Importance of Energy Conservation at Menoufia National University – July 14, 2024

As part of the **First Environmental Week** organized by **Menoufia National University (MNU)** under the patronage of **Prof. Dr. Ahmed Al-Kassed**, Acting President of Menoufia National University, and **Prof. Dr. Nancy Asaad**, Academic Supervisor, the university held an awareness seminar titled **“The Importance of Energy Conservation.”**

The seminar was delivered by **Dr. Ahmed Hamdan**, Coordinator of the Faculty of Medicine, who discussed several key aspects related to the **rational use of electrical energy**. He explained that conserving electricity offers numerous benefits, including **reducing household electricity bills**, **lowering harmful emissions** from fuel-based power generation, and **supporting local manufacturing of energy-efficient equipment**, which contributes to national economic development.

Dr. Hamdan also presented **statistics on electricity consumption** in Egypt compared to other countries, as well as the **distribution of energy use across different sectors**. He highlighted the role of **renewable energy sources** in reducing dependence on fossil fuels and emphasized practical tips for saving energy at home and work — such as using **LED lights**, unplugging chargers, minimizing unnecessary appliance use, lowering water heater temperatures, and optimizing the use of heating and cooling systems.





## On Earth Day: Menoufia National University Highlights the Future of Renewable Energy – July 17, 2024

In celebration of **World Earth Day**, which aims to promote a healthy, safe, and sustainable planet, **Menoufia National University (MNU)** organized an awareness seminar titled “**Renewable Energy: Future, Challenges, and Applications**” as part of its **First Environmental Week**. The event was held under the patronage of **Prof. Dr. Ahmed Al-Kassed**, Acting President of Menoufia National University, and **Prof. Dr. Nancy Asaad**, Academic Supervisor.

The seminar was delivered by **Dr. Taha Sherif**, Assistant Lecturer at the Faculty of Engineering, under the supervision of **Dr. Ibrahim Hashem**, Dean of the Engineering Sector. The lecture addressed key topics related to **new and renewable energy**, their **environmental and societal impacts**, and their role in achieving **sustainable development** in alignment with **Egypt’s Vision 2030**.

The session also introduced various **renewable energy sources** and explored the **challenges and opportunities** for implementing them in Egypt. Practical applications of advanced technologies, such as **green hydrogen**, **solar power**, and **wind energy**, were discussed, emphasizing their potential to support national sustainability and reduce carbon emissions.

The event was coordinated by **Dr. Amr Kamal**, Coordinator of the Faculty of Pharmacy, and organized under the supervision of **Accountant Mohamed Saeed El-Gazir**,

