



**Northern Technical University**  
**Technical Institute – Hawija**  
**Quality Assurance And Performance Evaluation Division**



Under the Auspices of the President of **Northern Technical University**  
**Professor Dr. Alya'a Abbas Al Attar**  
Sustainable Activities ( 2023-2024) are being carried out at the Technical Institute of Hawija

Entitled:

**"TOWARD GREEN UNIVERSITY"**

Supervised By: **Assist. Prof. Dr. Omar Rafea Mahmood** Vice President for Scientific Affairs  
Managing By: **Prof. Dr. Omar Khalil Ahmed** Dean of Technical Institute of Hawija  
Prepared by: M.M **Ahmed Omar Ali, Assist. Head** of the Quality Assurance and Performance Evaluation  
Division

## "TOWARD GREEN UNIVERSITY"

The Technical Institute of Hawija offers sustainability seminars aimed at enhancing the comprehension of sustainability among academic personnel and other individuals. Furthermore, individuals will get an understanding of the significance of the sustainability skills they have gained, therefore enhancing their contribution within the academic setting. Sustainability workshops aim to emphasize the responsibilities and possibilities of global citizens in addressing crucial challenges within their personal lives and professional settings.



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1

Solar energy as a traditional energy source, ease of use, and cheap prices

**Prof. Dr. Omar Khalil Ahmed**  
**Prof. Ahmed Hasan Ahmed**  
**Lec.D. Khalil Farhan Yassin**

25/10/2023

2

The role of solar energy in sustainable development

**Assist. Lec. Hosnia Jassim Abdullah**

12/11/2023

3

Cleanliness of the educational and university environment

**Lec.D. Saleh Issa Jassim**

22/11/2023



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4

Calculating the costs of the solar energy system and comparing it with diesel generators

Assist.Lec. Alaa Ahmed Yas

10/12/2023

5

Sustaining home solar energy

Lec.D.. Saleh Issa Jassim

25/12/2023

6

Poverty eradication

Assist.Prof. Faisal Najm Abdullah

10/01/2024



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7

Gender equality in personal status matters

**Assist.Prof.D. Attia Suleiman Khalifa**

**24/01/2024**

8

The effect of heat and pollutants resulting from car engine exhaust on the environment

**Lec. Fattah Hamad Hassan**

**06/02/2024**

9

Investing in solar radiation to reduce electrical energy consumption

**Lec.D.. Saleh Issa Jassim**

**03/03/2024**



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10

Availability of drinking water and its impact on sustainable development

**Assist.Lec. Tahrir Ahmed Ibrahim**

25/03/2024

11

How to be environmentally friendly

**Lec. Fadilah Salman Aziz**

03/04/2024

12

Sustainable energy and its impact on public health

**Assist.Prof.D. Munif Abdullah Ahmed**  
**Assist.Lec. Qutaiba Khalaf Khalil**

06/06/2024

