

1. AASTMT student research projects on "clean energy - advanced and sustainable technology" at AASTMT Smart Village Campus to support the government objective of green energy (5- 3- 2020)

https://aast.edu/en/sites/port_saeid/news.php?unit=1&event=4162&event_type=1&language=1

Within the Arab Academy for Science, Technology and Maritime Transport (AASTMT) strategy of achieving Excellence in Education, H.E Prof. Dr. Ismail Abdel Ghafar Ismail Farag - AASTMT President welcomed H.E Prof. Dr. Ashraf Sobhy - Egyptian Minister of Youth and Sports on Thursday 5- 3- 2020, at AASTMT Smart Village Campus, where AASTMT student presented their activities, as well as, AASTMT students and academic staff members research projects on "clean energy - advanced and sustainable technology", then H.E Egyptian Minister of Youth and Sports visited AASTMT Smart Village Campus modern laboratory complex, where all the attendees praised level of AASTMT educational services and students.

2. AASTMT participation in the round table talk about “The Future of Energy in Egypt under the New Global Variables” that took place on 26-September-2021

المائدة المستديرة
مستقبل الطاقة في مصر في
ظل المتغيرات العالمية الجديدة

تحت رعاية

رئيس نقابة مهندسين القاهرة / م. استشاري / هشام أبو سنه
رئيس معهد بحوث البترول / د/ ياسر مصطفى

26 سبتمبر 2021 فندق تريومف التجمع الخامس

مهندس أسامة كمال
وزير البترول والثروة المعدنية الأسبق

دكتور ياسر مصطفى رئيس
معهد بحوث البترول المصري

دكتور عطية عطية عميد كلية
هندسة الطاقة بالجامعة

دكتورة سمره الزراز
مدير كلية البترول والبتروكيماويات - الهندسية
العربية للعلوم والتكنولوجيا والتعلّم الإلكتروني
المستشار الاقتصادي / عماد العريف العربية

دكتور محمد خليل
استشاري البترول والبتروكيماويات وعضو مجلس
إدارة شركة صناعة البتروكيماويات
واللدائن

أسامة أحمد ناجي عميد كلية
تدريس كلية السياسة الدولية

دكتورة نهي الشريف
عضو مجلس الشيوخ المصري وعضو
لجنة الشؤون الخارجية

مهندسة مروة بريس متخصصة
في مجال الطاقة المتجددة

دكتور أحمد سلطان رئيس لجنة الطاقة بالقاهرة
مهندسين القاهرة وأسكنة الطاقة بالأكاديمية
العربية للعلوم والتكنولوجيا

3. Memorandum of Understanding (MoU) between AASTMT and other national and regional entities to support government intention towards green energy

➤ MoU between AASTMT and British University in Egypt (BUE)-Wind Energy Division (15-17/4/2019 for 1 year)



The Parties are part of the consortium of the Erasmus Plus “WESET” project “Wind Engineering Skills in Egypt and Tunisia”, Project Number: Project Number: 586039-EPP-1- 2017-1-ES-EPPKA2-CBHE-JP, recognize the many benefits of an academic partnership in an increasingly interdependent world, and therefore, they hereby register their intentions to establish formal links between their Wind Energy Centers built within the WESET project. For instance, the institutions put at the service of each other the facilities created within the established centers, at AASTMT and the BUE to carry out and support projects that promote the mutual interests of the two labs. The period of duration is one year.



MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding (“MoU”) is entered into as of the last date of signature (the “Effective Date”), by and between:

1. **The Arab Academy for Science, Technology and Maritime Transport (AASTMT)**, Wind Energy Center, Abu Kir Campus, in **Alexandria, Egypt** and represented for the purpose of this agreement by Professor Yasser Gaber Dessouky, dean of scientific research and innovation and coordinator of AASTMT for WESET Project, (hereinafter referred to as “AASTMT”),
2. **The British University in Egypt CRE- Wind Energy Division**, in **Cairo, Egypt** and represented for the purpose of this agreement by Professor Ahmed Reda El Baz, CRE deputy director wind energy division and coordinator of BUE for WESET Project, (hereinafter referred to as “BUE”).

For Arab Academy for Science, Technology and Maritime Transport (AASTMT) Wind Energy Center, 	For The British University in Egypt (BUE) CRE Wind Energy Division, 
Prof. Yasser Gaber Dessouky, Dean of Scientific Research and Innovation, Arab Academy for Science and Technology and Maritime Transport, Abu Kir Campus, PO Box: 1029, Miami, Alexandria, EGYPT	Professor Ahmed Reda El Baz, CRE deputy director wind energy division, The British University in Egypt, El Sherouk City, Suez Desert Road, 11837 – P.O. Box 43, Cairo, Egypt
Date: 15 April 2019	Date: 17 April 2019

➤ **MoU between AASTMT and Ain Shams University (ASU), Faculty of Engineering, Wind Energy Center (15-17/4/2019 for 1 year)**

The Parties are part of the consortium of the Erasmus Plus “WESET” project “Wind Engineering Skills in Egypt and Tunisia”, Project Number: Project Number: 586039-EPP-1- 2017-1-ES-EPPKA2-CBHE-JP, recognize the many benefits of an academic partnership in an increasingly interdependent world, and therefore, they hereby register their intentions to establish formal links between their Wind Energy Centers built within the WESET project. For instance, the institutions put at the service of each other the facilities created within the established centers, at AASTMT and the at ASU to carry out and support projects that promote the mutual interests of the two labs. The period of duration is one year.




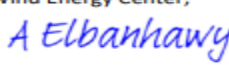
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And,


2. **Ain Shams University, Faculty of Engineering** Wind Energy Center, in **Cairo, Egypt** and represented for the purpose of this agreement by Dr Amr Yehia Elbanhawy, coordinator of ASU wind engineering centre and coordinator of ASU for WESET project, (hereinafter referred to as “ASU”).







<p>For Arab Academy for Science, Technology and Maritime Transport (AASTMT)</p> <p>Wind Energy Center,</p>  <p>Prof. Yasser Gaber Dessouky, Dean of Scientific Research and Innovation, Arab Academy for Science and Technology and Maritime Transport, Abu Kir Campus, PO Box: 1029, Miami, Alexandria, EGYPT</p>	<p>For Ain Shams University (ASU) Faculty of Engineering</p> <p>Wind Energy Center,</p>  <p>Dr Amr Yehia Elbanhawy, coordinator of ASU wind engineering centre, Faculty of Engineering, Ain Shams University, 1 Elsarayat Street, Abbasia, PO Box 11517, Cairo, Egypt</p>
<p>Date: 17 April 2019</p>	<p>Date: 15 April 2019</p>

➤ **MoU between AASTMT and Regional Center for Renewable Energy and Energy Efficiency (RCREEE) (21-2-2021)**

1. Purpose

The purpose of this Memorandum of Understanding (MoU) is to provide the general framework for cooperation between the parties governing collaborative efforts on deployment of Renewable Energy principals on a non-binding basis, some basic principles regarding the cooperation AASTMT and RCREEE. Furthermore, foster applied research projects and curriculum and instruction development that are driven by challenges faced in the energy sector.



<p> </p> <p style="text-align: center;">Memorandum of Understanding</p> <p style="text-align: center;">BETWEEN</p> <p style="text-align: center;">Regional Center for Renewable Energy and Energy Efficiency (RCREEE)</p> <p style="text-align: center;">And</p> <p style="text-align: center;">Arab Academy for Science and Technology and Maritime Transport (AASTMT)</p>  <p style="text-align: center;">1</p>	<p> </p> <p style="text-align: center;">Preamble</p> <p>Regional Center for Renewable Energy and Energy Efficiency (RCREEE) is an independent intergovernmental and not-for-profit organization that aims to enable and increase the adoption of renewable energy and energy efficiency practices in the Arab region. RCREEE teams with governments and global organizations in the region to initiate and lead clean energy policy dialogues, strategies, technologies and capacity development in order to increase Arab states' share of sustainable energy.</p> <p>The Arab Academy for Science Technology and Maritime Transport (AASTMT) was established in 1972 and due to its consistent development and application of innovative technology, the AASTMT campuses in the Egyptian cities of Alexandria, Cairo, Port Said, El-Alamean and Aswan have had many achievements in education, training, consultation and research within the fields of maritime transport, engineering, and management sciences for 50 years now. Currently, 30,000 undergraduate and postgraduate students, and 1500 researchers work and study on the various campuses of the academy, located all over Egypt.</p> <p>RCREEE and AASTMT aim to cooperate in order to exchange the knowledge in Renewable Energy field.</p> <p style="text-align: center;">1. Purpose</p> <p>The purpose of this Memorandum of Understanding (MoU) is to provide the general framework for cooperation between the parties governing collaborative efforts on deployment of Renewable Energy principals on a non-binding basis, some basic principles regarding the cooperation AASTMT and RCREEE. Furthermore, foster applied research projects and curriculum and instruction development that are driven by challenges faced in the energy sector.</p>  <p style="text-align: center;">2</p>
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RCREEE

Regional Center for Renewable Energy and Energy Efficiency
المركز الإقليمي للطاقة المتجددة وكفاءة الطاقة



11. Entry into Force and Duration

This MoU shall enter into force upon signature by the Parties and will remain in force for a period of 5 years, renewed automatically. This MoU may be terminated by mutual agreement of the Parties or by either Party providing ninety days' written notice to the other. In any such event, the Parties shall take all necessary action as required to promptly and orderly terminate any Work Plan or project carried out under this MoU in a cost-effective manner.

IN WITNESS WHEREOF, the Parties have by their authorised representatives executed this MOU on the date written below.

Date: 21 Feb 2021

SIGNED for and on behalf of:

Arab Academy for Science and
Technology and Maritime Transport,
AASTMT



Prof. Dr. Alaa Abdelwahed Abdelbary
Vice President for Post Graduate

SIGNED for and on behalf of:

Regional Center for Renewable
Energy and Energy Efficiency,
RCREEE

Regional Center for Renewable Energy and Energy

Dr Maged K. Mahmoud
Acting Executive Director

➤ **MoU between AASTMT and Housing and Building National Research Center (HBRC) (12-10-2021)**

The purpose of this Memorandum of Understanding (MoU) is to provide the general framework for cooperation between the parties governing collaborative efforts on deployment of Renewable Energy principals on a non-binding basis, some basic principles regarding the cooperation AASTMT and HBRC. Furthermore, foster applied research projects and curriculum and instruction development that are driven by challenges faced in the energy sector. The AASTMT is a part of the consortium of the Erasmus Plus “WESET” project “Wind Engineering Skills in Egypt and Tunisia”, Project Number: Project Number: 586039-EPP-1- 2017-1-ES-EPPKA2-CBHE-JP. The AASTMT and HBRC recognize the many benefits of an academic partnership in an increasingly interdependent world, and therefore, they hereby register their intentions to establish formal links between the Wind Energy Center built within the WESET project in the AASTMT and the HBRC.



Memorandum of Understanding

BETWEEN

Housing and Building National Research Center (HBRC)

And

Arab Academy for Science and Technology and Maritime Transport (AASTMT)

Date: 12 October 2021

SIGNED for and on behalf of:

Arab Academy for Science and Technology and
Maritime Transport, AASTMT

SIGNATURE

Y. G. Dessouky
Professor Yasser Gaber Dessouky
Dean of Scientific Research and Innovation



SIGNED for and on behalf of:

Housing and Building National Research
Center, HBRC

SIGNATURE

Khalid El-Zahaby
Professor Khalid El-Zahaby
Chairman of the HBRC



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