



Dear subscriber, read our Newsletter of October and learn about our latest actions, the upcoming events and training programmes we organise, funding opportunities, and news from Cyprus and all around the world in the fields of Energy and the Environment.

## OUR NEWS



## **Press Conference of the Grant Scheme for Strengthening the Resilience & Adaptation of**

### **Community Councils to Climate Change**

On October 9, 2023, the Cyprus Energy Agency, in collaboration with the Cyprus Union of Communities, held a Press Conference for the Grant Scheme ***Strengthening the Resilience & Adaptation of Communities Councils to Climate Change***.

The event was opened by the speeches of the Minister of Interior of Cyprus, Mr. Konstantinos Ioannou, the President of the Cyprus Union of Communities and Chairman of the Board of Directors of the Cyprus Energy Agency, Mr. Andreas Kitromilides, and the Deputy Chairman of the Board of Directors of the Cyprus Energy Office, Mr. Panagiotis Damianou. The Director of the Agency, Mr. Savvas Vlahos, presented the Grant Scheme and answered to questions together with his team.

- For the Minister's speech, please click [here](#).
- For Mr. Kitromilides' speech, please click [here](#).
- For Mr. Vlachos' presentation, please click [here](#).

Please note that the application period opened on October 2, 2023, and will remain in force until June 30, 2024 or until the available budget has been used -whichever occurs first. Interested applicants are encouraged to submit their application electronically, through the Scheme's [website](#).

The Grant Scheme is part of Cyprus Recovery and Resilience Plan (RRP) and is financed by the Recovery and Resilience Facility (RRF) of the European Union (Next Generation EU), with a budget of €2,900,000. It is coordinated by the Cyprus Energy Agency with the Cyprus Union of Communities' contributions.

***To learn more about the Grant Scheme and submit your application, please click [here](#).***

### **UPCOMING EVENTS & TRAINING COURSES**





### **FREE Training Course: Thermal Insulation and Energy Efficiency of Buildings**



**Αναβαθμίζοντας Ενεργειακά το Κτιριακό Απόθεμα της Κύπρου**

Ιστορικό και Νομοθετικό Πλαίσιο, το Παράδειγμα της Ελλάδος, η Σημασία της Κατάρτισης των Επαγγελματιών του Κατασκευαστικού Τομέα

Σάββατο, 11 Νοεμβρίου 2023, 10:00 - 14:00  
Πολυδύναμο Δημοτικό Κέντρο Λευκωσίας  
(αίθουσα Όλγα Δημητριάδη)

Supported by:

 Federal Ministry for Economic Affairs and Climate Action

 European Climate Initiative (ECI)

on the basis of a decision by the German Bundestag

 UPGREAT

### **Open Event "Upgrading the Energy Efficiency of Cyprus' Building Stock"**





**Training Course: Developing Climate Resilient Cities**



**Training Course: Energy Auditors Class C**





**Training Course: Energy Auditors Class A**



**Examinations for aspirant Specialized Experts who will be issuing Energy Performance Certificates  
for Residential Buildings and for non-Residential Buildings**

## Charting the Future: Innovation for Carbon-Neutral Islands in Europe

November 28 | 8:30 - 14:00 CET | EIT House, Brussels



**MICIE**  
Mediterranean Island Cleantech  
Innovation Ecosystem



Funded by  
the European Union

Charting the Future: Innovation for Carbon-Neutral Islands in Europe



**EASTERN MEDITERRANEAN ENERGY  
CONFERENCE & EXHIBITION**

**28-30 November 2023 | Limassol - Cyprus**  
**[www.emc-cyprus.com](http://www.emc-cyprus.com)**

Eastern Mediterranean Energy Conference & Exhibition 2023

FUNDING OPPORTUNITIES





Ενεργειακό  
Γραφείο  
Κύπρου



ΕΝΩΣΗ ΚΟΙΝΟΤΗΤΩΝ ΚΥΠΡΟΥ



Χρηματοδοτείται από  
την Ευρωπαϊκή Ένωση  
NextGenerationEU



Κυπριακή Δημοκρατία

Κύπρος—το αύριο

ΣΧΕΔΙΟ ΑΝΑΚΑΜΨΗΣ ΚΑΙ ΑΝΘΕΚΤΙΚΟΤΗΤΑΣ

## Grant Scheme for Strengthening the Resilience & Adaptation of Community Councils to Climate Change

The application period for participation in the Grant Scheme for Strengthening the Resilience and Adaptation of Community Councils to Climate Change opened on **October 2**, and will remain in force until June 30, 2024, or until the available budget has been used -whichever occurs first.

Interested applicants are encouraged to submit their application electronically, through the Scheme's website. The aim of the Scheme is to encourage Community Councils, Groups of Community Councils and Community Service Clusters across Cyprus invest in climate change adaptation and sustainable mobility, to mitigate the effects of climate change, particularly high temperatures and floodings.

The Grant Scheme is part of Cyprus Recovery and Resilience Plan (RRP) and is financed by the Recovery and Resilience Facility (RRF) of the European Union (Next Generation EU), with a budget of €2,900,000. It is coordinated by the Cyprus Energy Agency with the Cyprus Union of Communities' contributions.

**To learn more and submit your application, please click [here](#).**



### **Free Technical Support to PWDs to Apply for a Sponsorship for Photovoltaics**

The Cyprus Energy Agency, in cooperation with the associations and organisations that represent people with disabilities (PWDs) in Cyprus, provides to the beneficiaries **free** technical support to apply for a sponsorship for photovoltaics. The technical support includes:

- Submission of application for pre-approval
- Visits at the interested households in Cyprus to identify their energy needs
- Preparation of a report with advices on improving energy efficiency
- Installation of a permanent smart metering equipment to testify the energy savings
- Support during the submission and management of the applications within the framework of the Grant Scheme
- Constant communication with the beneficiaries and progress updates on the implementation of the interventions

***Interested applicants can express their interest by filling the form [here](#). For further support and/or queries, please contact [EnergyPovertyTA@cea.org.cy](mailto:EnergyPovertyTA@cea.org.cy) or any of the numbers (+357) 22667845, (+357) 99714564.***





### **Public Consultation for the 2nd Phase of the EV1000 Grant Scheme**

The Cyprus Energy Agency and the Department of Electromechanical Services are inviting those interested to participate in the Public Consultation for the 2nd phase of the EV1000 Grant Scheme.

***Deadline is November 17, 2023. Click [here](#) to learn more.***

*The Grant Scheme is financed by the Recovery and Resilience Mechanism of the European Union (Next Generation EU).*

***For more Funding Opportunities addressed to households, enterprises, and Cyprus' Local Authorities, please visit our website: [www.cea.org.cy/en/chrmatodotika-mesa-ke-chorigies/](http://www.cea.org.cy/en/chrmatodotika-mesa-ke-chorigies/)***

**NEWS FROM AROUND THE WORLD**



## Renewable Energy Sources

Bangladesh's transition to renewable energy is set to receive a major boost with a € 395 million loan from the European Investment Bank. This funding is the largest financing agreement to date between the European Investment Bank and Bangladesh, aimed at financing green energy projects that will help reduce the country's reliance on fossil fuels and combat climate change.

While the specific projects to be funded by the loan have not yet been finalised, the government has been actively focusing on renewable energy initiatives. The country currently generates 1,194.63 MW of electricity from renewable sources, including solar, wind, and hydro power. The aim is to secure over 4,100 MW of renewable energy capacity by 2030, with a long-term target of generating 40% of power from clean energy by 2041.

***Read more [here](#).***





### **Sustainable Cities - Sustainable Mobility**

Malaysia's parliament has passed a new law, that will require the country's biggest energy consumers to implement power-saving measures, to slash energy consumption and carbon emissions at a national level.

The enforcement the new law is projected to save 2,017 million gigajoules of energy use, equivalent to 97.1 billion ringgit (\$20.54 billion) by 2050; to reduce emissions by 197,877 kilotonnes of carbon dioxide equivalent over the same period; and to create new jobs in energy management and auditing.

The measures of the new law will apply to about 1500 industrial consumers responsible for 70% of energy consumption in the sector, and to around 500 commercial consumers. These entities will be required to appoint a registered energy manager to carry out an energy audit and develop a power management system. They will also need to submit periodic reports on their energy consumption to the regulatory authorities.

***Read more [here](#).***



## Energy Efficiency

A new study conducted by the University of Oxford and the Regulatory Assistance Project has found that heat pumps are twice as efficient as fossil fuel heating, even at lower temperatures, highlighting their significance in reducing dependence on fossil fuels.

The primary indicator of a heat pump efficiency is the Coefficient of Performance (COP) – the ratio of input energy to heat output. The higher the COP, the more efficient the heat pump.

The heat pumps utilizing groundwater have the highest COP, followed by those using the ground source and the air source. The authors analysed data from seven field performance studies of air-source heat pumps (which are the easiest to install) in a moderate climate, where the average January temperature is above -10 degrees Celsius and demonstrated that heat pumps utilize stable and consistent ground temperatures throughout the year, providing a high level of efficiency even in freezing temperatures.

***Read more [here](#).***