



COP 28
UAE



CLIMATE ACTIONS PROGRESS





CLIMATE ACTIONS PROGRESS

President Abdel Fattah El-Sisi participated in the activities of the Summit of Heads of State and Government at the 28th Conference of the Parties to the UN Framework Convention on Climate Change (COP28), held from 30 November to 12 December in Dubai, United Arab Emirates (UAE).

President El-Sisi held a number of meetings with presidents and prime ministers of different countries to promote collaborations in the fields of industry, transport, energy, education, tourism, and culture.

During the meetings with other Heads of State, President Sisi discussed ways to advance the outstanding relations between their countries in various areas. They also discussed ways to enhance bilateral cooperation and political coordination.

The 28th Conference also witnessed the presence of a number of Egyptian ministers, including Minister of Foreign Affairs Sameh Shoukry, who delivered a speech in his capacity as

President of the 27th session of the United Nations Climate Conference COP27 and handed over Egypt's presidency of the Conference to the sisterly United Arab Emirates.

Meanwhile, Minister of Petroleum and Mineral Resources, Tarek El Molla attended a number of panels, roundtables and discussions on the energy future ambitions. He witnessed the signing of agreements and explored ways to boost investments in Egypt in meetings with senior international officials and heads of international companies.

Minister of Environment, Yasmine Fouad also attended a number of discussions, exploring new financing mechanisms to drive Egypt towards a greener and more sustainable future. Minister of International Cooperation, Rania Al-Mashat, Al-Mashat participated in a high-level discussion session on laying the foundations for expanding the scope of climate action.

Egypt's Petroleum Sector Engagement

Panels and Roundtables Level:

Minister of Petroleum and Mineral Resources Tarek El Molla attended a number of panel discussions and roundtables to review previous successes and pave the way for future ambitions. The panels mainly discussed methane reduction, reducing CO₂ emissions, green hydrogen and decarbonization activities in Egypt.

Number	4 Panels & 1 Roundtable
Panelists included	About 20 Ministers, Government Authorities, Corporates and Chairmen of International Energy Companies

Main Outcomes:

Signing an Agreement for Setting Methane Reduction Roadmap

Framework	Working on implementing the World Bank (WB) initiative's goals by 2030		
Natural Gas Flaring Projects	30	Targeted Reduced Emissions	1.4 mmt/y
Saved Value	\$200 million/y		

Egypt's Pavilion at COP28 Hosts Hydrogen Panel

Topic	Achieving decarbonization goals
Targets by 2040	Providing \$18 billion to Egypt's gross domestic product (GDP) Offering 100,000 job opportunities Representing about 8% of the global hydrogen market

Egypt Takes Center Stage at COP28 Hydrogen Roundtable



The role of hydrogen as an energy source
Point of discussion



60 to 80 gt
Co₂ Emissions Reduction



2025
Timeframe

Regional & Global Discussions

Moreover, El Molla held talks with representatives of countries and companies to discuss the latest developments of their projects in Egypt and the East Mediterranean region as well as ways to boost investments in Egypt

Number

 **12**

Panelists included

About 17 Ministers, Government Authorities and Corporates

Main Outcomes:

Partnerships Between the Ministry and Companies:

UAE's Mubadala Eyes Expansion in the Egyptian petroleum sector



Maximizing areas of joint cooperation, investment opportunities and natural gas projects

UAE's DP World to Launch " Logistics Park Project "

Investments

\$80 million

Location

Ain Sokhna

Area

300,000 m²

Bilateral Discussion with Energean



Increasing natural gas production in the Mediterranean region

Pumping more investments to maximize the exploitation of gas resources

DESFA Company Search Implementing Low-carbon Energy Projects



Forming partnerships with Egyptian companies in the natural gas industry to facilitate the export of LNG from Egypt to Europe through Greece

Progress of Baker Hughes Projects in Egypt



Boosting energy investments in Egypt
Maximizing hydrogen production

Setting a carbon reduction plan for oil and gas facilities by a consortium comprising Baker Hughes and local firms

Cooperation with Countries:

Cyprus & Greece Cooperation in Energy Security



Transportation of gas produced from the Aphrodite field to liquefaction plants in

Egypt for re-export to Europe
Enhancing cooperation in the field of energy to ensure energy security

Expanding the production of green energy from various sources

Energy Cooperation with the US



Enhancing cooperation in preparing regulations and laws related to carbon capture, use and storage

Implementing pilot projects specifically using the captured carbon dioxide

Belgium Seeks to Boost Energy Investments



Highlighting the investment opportunities

Highlighting efforts between Egypt and Belgium in the fields of hydrogen production and emissions reduction

Brazil, Nigeria to Develop Bylaws Concerning Methane Gas Emissions by 2024



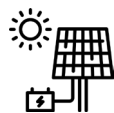
Accelerating methane emissions reduction and spotted the light on the Global Methane Pledge

Egypt aims to reduce greenhouse gas emissions in the oil and gas sector by 65% in 2030 by recovering the accompanying petroleum gas.

SCZone Agreements

Walid Gamal El-Dien, Chairman of the General Authority of the Suez Canal Economic Zone (SCZone) successfully signed 4 strategic cooperation agreements for the allocation of industrial land for green fuel projects.

Electricity Generation from Solar Energy



Capacity
7 MW

Investments
\$50 million

Location
SCZone

Area
2 million m²

Afterward, Gamal El-Dien also witnessed the signing ceremony by El Sewedy Industrial Development Company, a subsidiary of Elsewedy Electric.

Signed two Agreements with CHINT Global

Establishment a Green Energy Industrial Park

Establishment of an Industrial Complex

Partner	Jushi Company
Investments	\$920 million
Area	60,000 m²
Scope	4 production lines
Production Capacity	350,000 t/y

Establishment of a Factory for Sustainable Agricultural Enhancements

Partner	Futurefert Company
Investments	\$50 million
Area	127,000 m²
Capacity	300,000 t for the first phase

The SCZone also signed a memorandum of understanding on Ship Bunkering. It aims to issue a license for Scatec ASA company to undergo ship bunkering operations using green fuel.



Investments
\$1.1 billion

Location
East Portsaid

Generated By Wind Energy **317 MW** Solar Energy **140 MW**

Green Methanol Production

Capacity
100,000 t/y

Period
By 2027

The Power Capacity of the Project **180 MW**

KEY OUTCOMES

- Negotiators and nations reached an agreement to fund assistance for those most impacted by climate change (loss and damage) and also to "transition away from fossil fuels in energy systems."
- COP28 saw a landmark agreement to support vulnerable nations facing the worst of climate change's impacts. The first pledges from wealthy nations were made in Dubai to support the fund and currently total over \$650 million.
- Progress was finally made on the new collective quantified goal (NCQG), which builds on the \$100 billion pledged by developed nations to finance climate mitigation and adaptation initiatives in developing nations.
- Transition away from fossil fuels in energy systems, in a just, orderly and equitable manner, accelerating action in this critical decade to achieve net zero by 2050. This signifies both a rapid near-term shift away from fossil fuels and a long-term direction of travel to a zero-carbon future.
- Accelerating and substantially reducing non-carbon-dioxide emissions globally, including in particular methane emissions by 2030.
- Nature was also mentioned directly in the Global Goal on Adaptation, which spoke of "accelerating the use of ecosystem-based adaptation and nature-based solutions."
- Tripling renewable energy capacity globally and doubling the global average annual rate of energy efficiency improvements by 2030.



COP 28
UAE

