



EU GCC CLEAN ENERGY NETWORK II

Join us: www.eugcc-cleanenergy.net

Contact us: contact@eugcc-cleanenergy.net

EU-GCC Clean Energy Network II

Fostering clean energy partnerships

1st IEF-EU Energy Day

14 February 2017

IEF Riyadh, Kingdom of Saudi Arabia

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UN SDGs Goal 7 : Affordable, reliable, sustainable and modern energy for all, by 2030

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- Ensure **universal access** to affordable, reliable and modern energy services
- **Increase** substantially the **share of renewable energy** in the global energy mix
- **Double** the global rate of improvement in **energy efficiency**
- **Enhance international cooperation** to facilitate access to clean energy research and technology, including renewable energy, energy efficiency and advanced and cleaner fossil-fuel technology, and promote investment in energy infrastructure and clean energy technology
- **Expand infrastructure and upgrade technology** for supplying modern and sustainable energy services for all in developing countries, in particular least developed countries, small island developing States, and land-locked developing countries, in accordance with their respective programmes of support



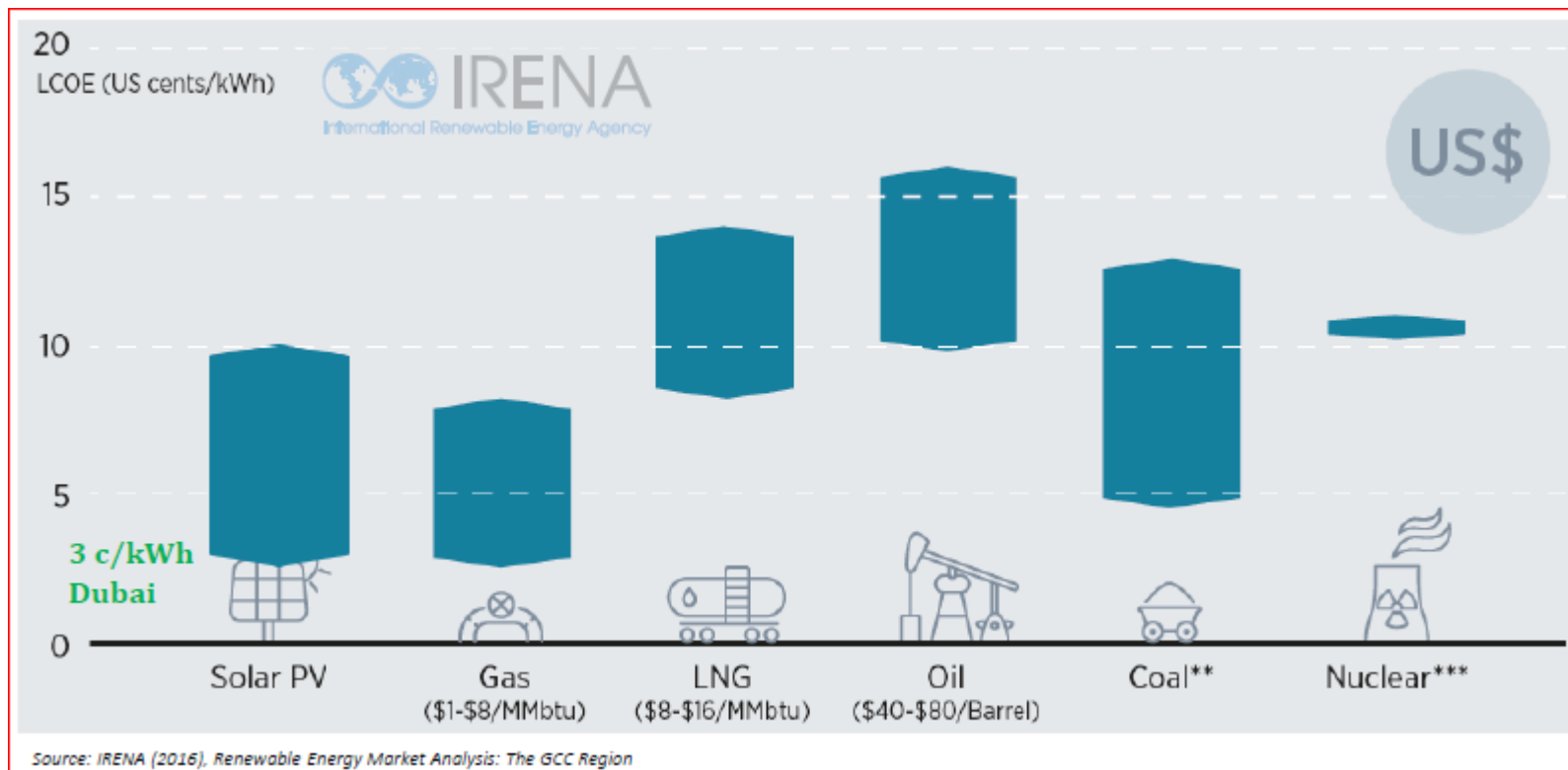
Energy Sector transitioning to a Clean Energy Economy

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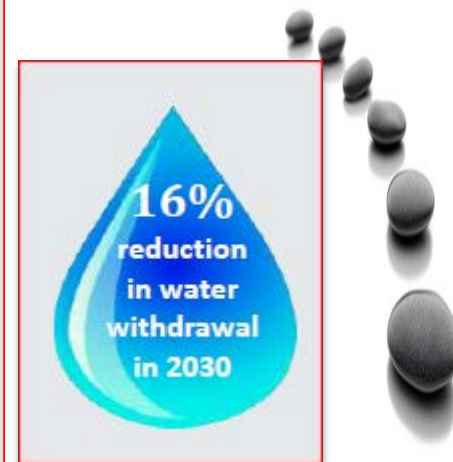
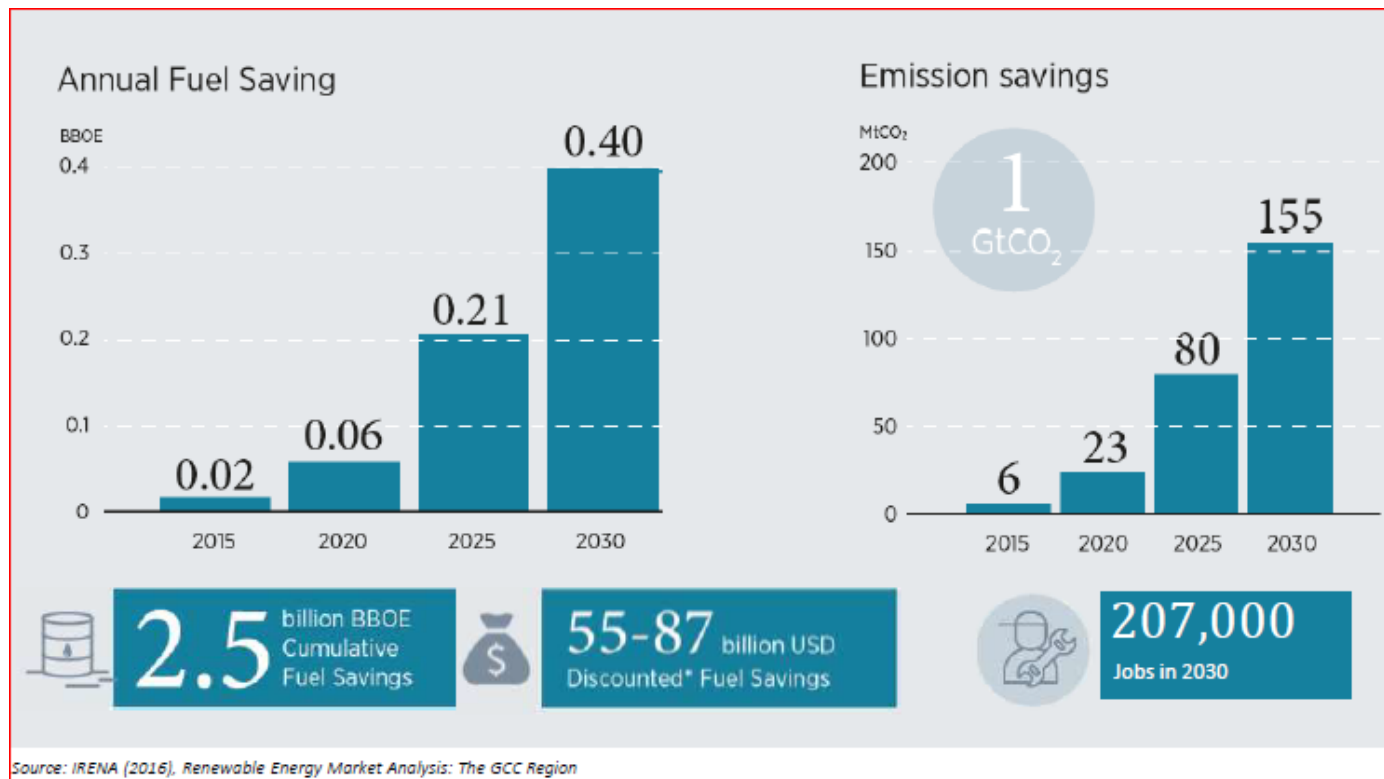
Cost Competitiveness

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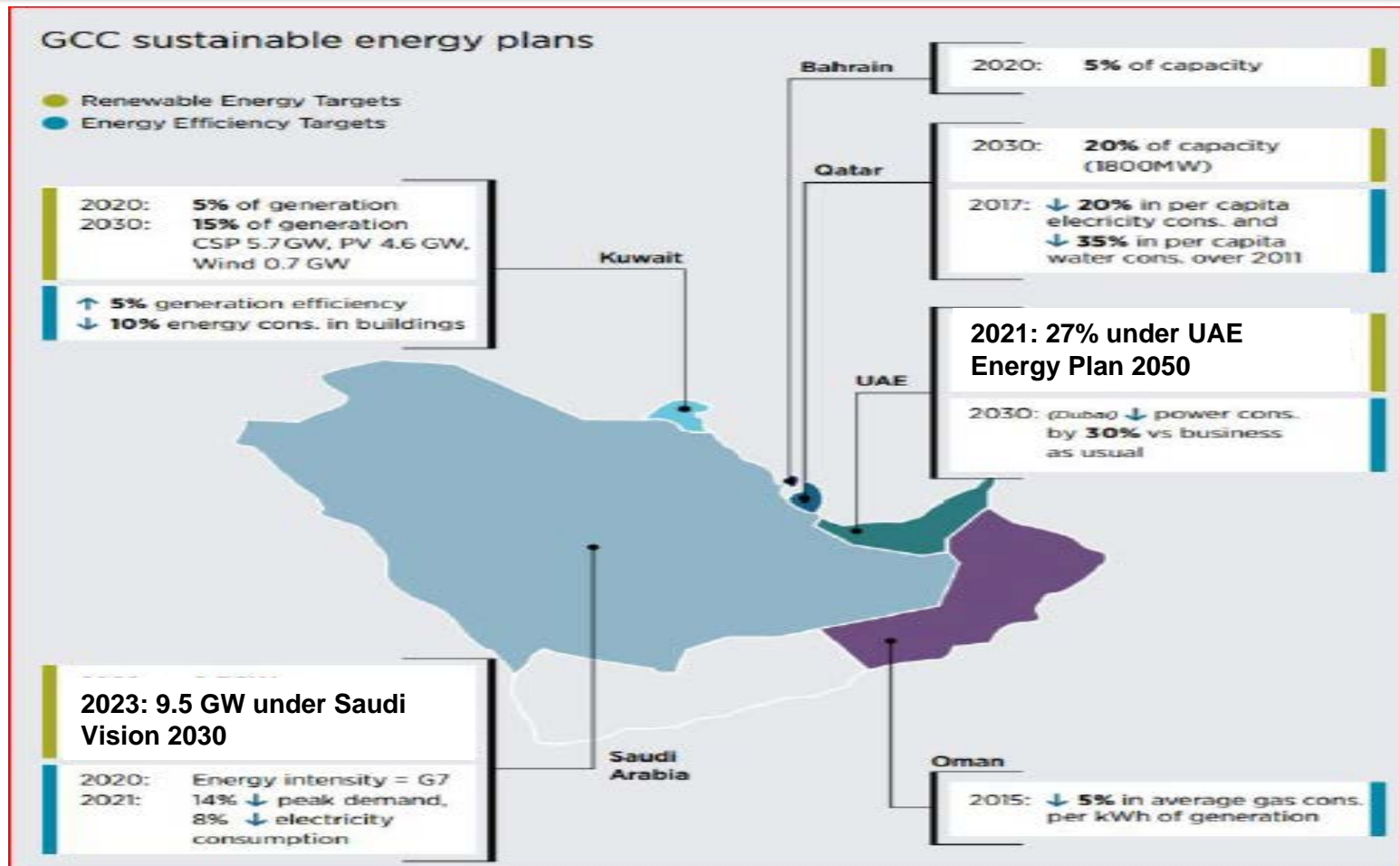
Multiple Benefits of Renewable Energy

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GCC Sustainable Energy Plans

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The European Union committed towards a Cleaner Energy System

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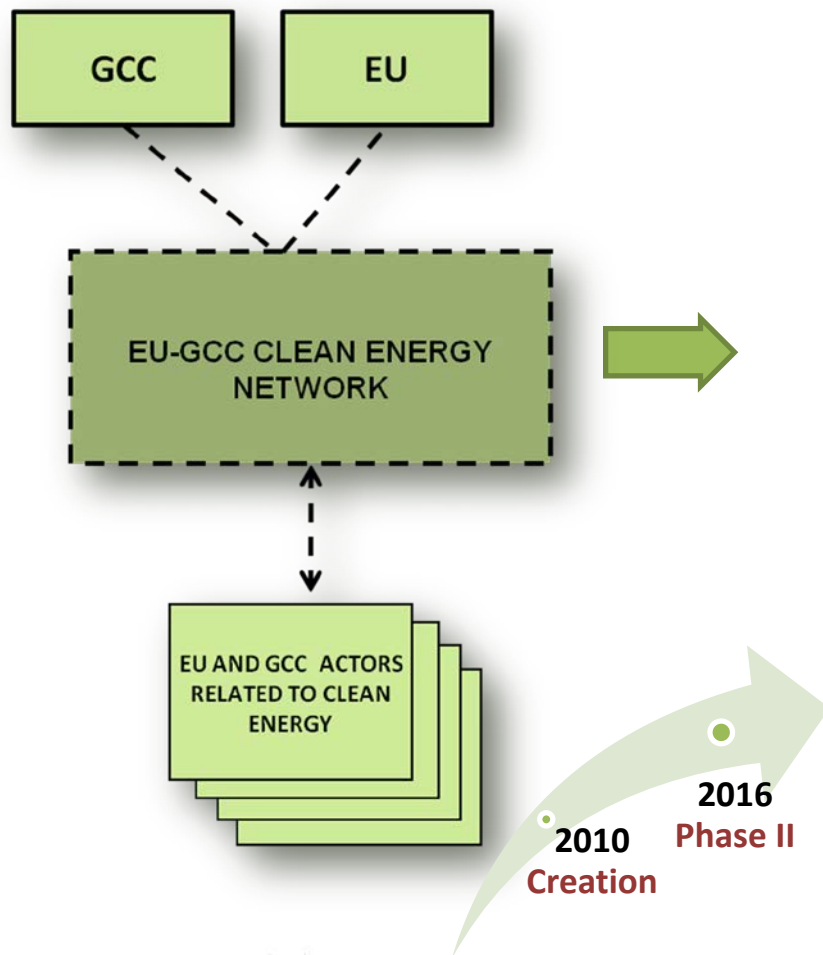
The European Commission has released a new Energy package:

- The package intends to create an Energy Union based on the principles enounced in February 2015. It is grounded on the targets and commitment announced during the Energy Council in October 2014 ahead of the COP21 Paris Agreement.
- The European Union had agreed on EU-wide 2030 targets and policy objectives, based on a **40% emissions reduction**, **27% use of renewables** and enhanced reliance on energy efficiency with at least **27% energy savings** compared with the business-as-usual scenario.
- The Clean Energy Package sets several legislative framework and proposed targets and measures on:
 - ✓ **Energy policy**
 - ✓ **Use of renewable resources**
 - ✓ **Energy efficiency measures and targets**
 - ✓ **Market design initiative**



The Network at a Glance

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In 2010, the EU– GCC Clean Energy Technology Network was created by the EU and the GCC to stimulate cooperation on clean energy matters.

The Network focused its activities on five areas:

- Renewables energy
- Demand-side management & energy efficiency,
- Clean natural gas,
- Electricity interconnections,
- Carbon capture & storage.

The overall objective of the Network is to enhance EU-GCC energy relations by joint initiatives for cooperation in clean energy technologies.

In January 2016, the European Commission in collaboration with the GCC Secretariat General launched another three-year project, supporting a second phase of the Network to build and continue the initiatives and activities carried out in the first phase.

CENII Offices

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Head office: Abu Dhabi (Masdar City), UAE

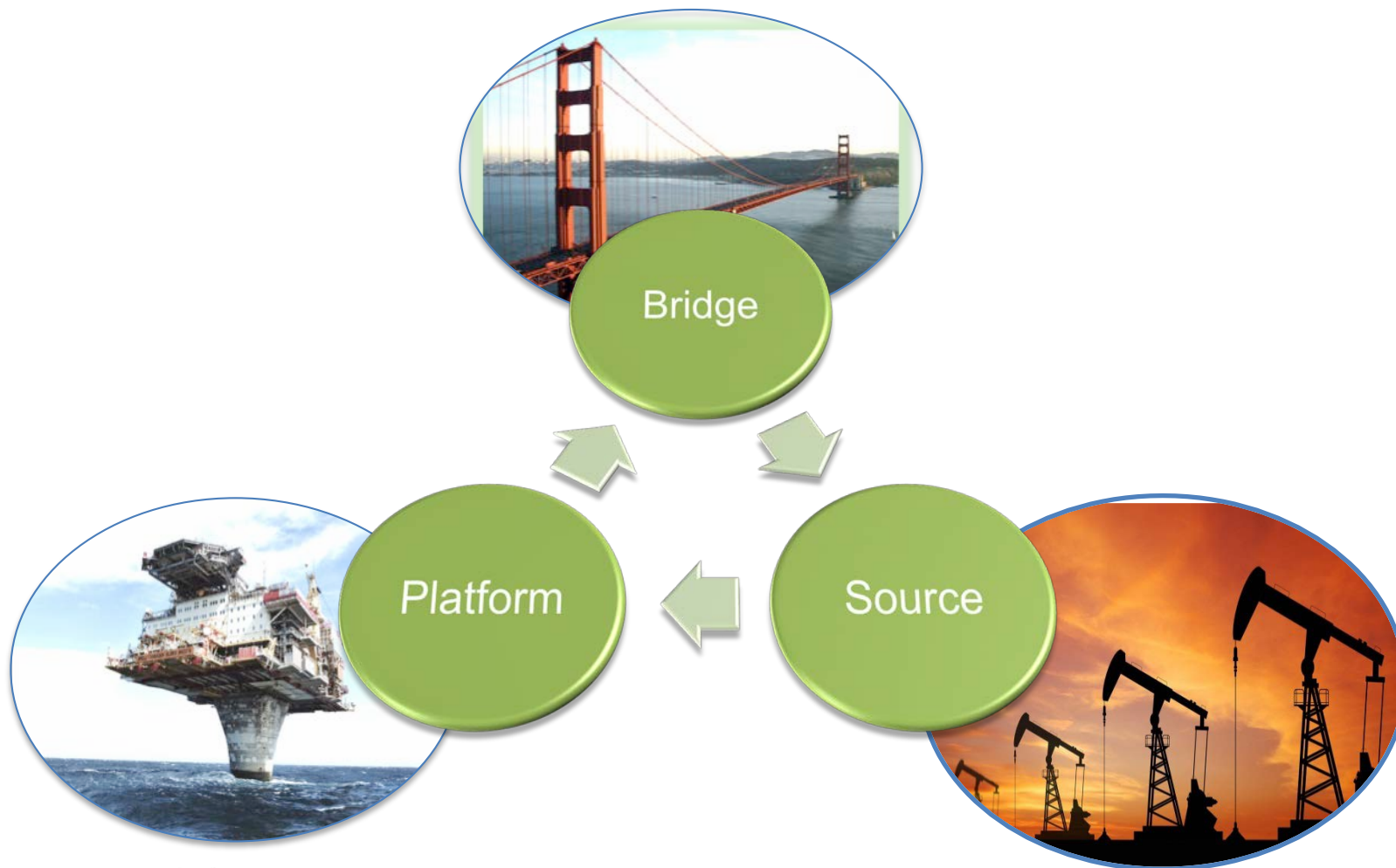
Liaison office/ technical base: Athens, Greece

Liaison offices in Partners' offices



The Clean Energy Network

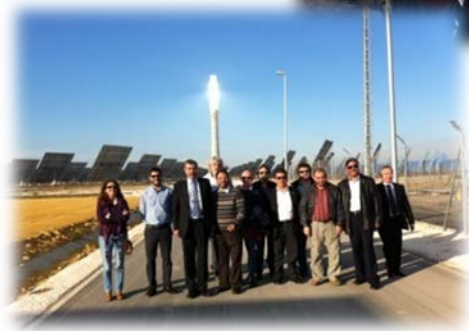
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Network services

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- **Bridge**
 - Know-how transfer
 - Joint Publications/Studies
 - Joint Project Ideas and Proposals
 - Technical Site Visits
 - Facilitation of Exchange of Researchers
 - Facilitation of Partnerships/ Match-making
- **Source**
 - Training events– Capacity building initiatives
 - Best practices, policy studies, technical papers
 - Advanced website, e-resources
- **Platform**
 - Working Groups Meetings
 - Workshops, Conferences
 - eCollaboration, Discussion Forum

Network Stakeholders

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Governmental and policy making bodies;

Energy utilities, regulators;

Industry, commercial actors;

Research institutes, academia;

International/regional organisations, initiatives, projects;

Industry associations;

Energy experts.

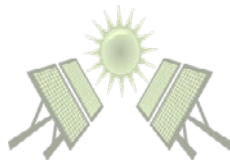


Five Working Areas

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WA1: Renewable Energy Sources



WA2 :Energy Efficiency and DSM

WA3: Clean Natural Gas

WA4: Electricity Interconnections
and Market Integration

WA5: Carbon Capture and Storage



Climate Change

To develop cooperation on:

- Policy
- Research
- Technology
- Industry

through:

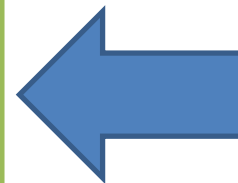
- Capacity building
- Know-how exchange
- Joint projects
- Studies/ White papers/ Publications
- Expert workshops/ Round tables
- Awareness creation

Advancing and facilitating e-Collaboration

Network Website and social networking tools, with collaboration, communication and knowledge sharing capabilities .

Website's address:

<http://www.eugcc-cleanenergy.net/>



<http://www.eugcc-cleanenergy.net/>

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fostering clean energy partnerships

About News Events Services Working Groups Membership

The EU - GCC Clean Energy Network aims to catalyse partnerships between clean energy stakeholders, both in the GCC and the EU. The Network is a source of information on clean energy topics, the inclusive platform for stakeholders to meet and debate and the bridge towards cooperation on clean energy, including policy and technology aspects, among various players across the EU and GCC countries.

MORE JOIN NETWORK BROCHURE HELP DESK

QUICK LINKS

- TRAINING
- REPOSITORY
- RESEARCH COOPERATION
- MEDIA CORNER
- RELEVANT LINKS
- NEWSLETTERS

September

S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	

Network background paper released
By G. Moutonou | July 20, 2016 - 11:18 | Posted in Network News

NETWORK NEWS | **EU-GCC NEWS**

Workshop on Energy Efficiency Standards and Labeling for appliances and equipment, 21 September 2016, Brussels, Belgium
Sep 21, 2016 - 18:00

Network Inception Meeting, 20 September 2016, Brussels, Belgium
Sep 20, 2016 - 12:27

Direct Energy Leadership Summit, 9-10 November 2016, Dubai

Other Network Services: e-Observatory

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An online information service providing and presenting resources on clean energy developments in the GCC and in the EU.

Energy Efficiency

RENEWABLES	ENERGY EFFICIENCY	ELECTRICITY MARKET INTEGRATION	CLEAN GAS	CCS	PROJECTS
Type	Sort by	Order			
All	Date	Desc	APPLY		
TITLE	ORGANIZATION / AUTHORS	PUBLISHER	DATE	EU-GCC	TYPE
The GCC in 2020: Resources for the future	The Economist Intelligence Unit Limited 2010	The Economist Intelligence Unit Limited 2010	August, 2016	GCC	Studies
Future Cities: Time to Smarten Up	Hewlett Packard Enterprise	Hewlett Packard Enterprise	July 2016	GCC	Studies
Renewables 2016 - Global Status Report	Renewable Energy Policy Network for the 21st Century (REN21)	Renewable Energy Policy Network for the 21st Century (REN21)	June, 2016	EU, Bahrain, Oman, Qatar, Saudi Arabia, United Arab Emirates, Kuwait	Studies
The EU's energy diplomacy: Transatlantic and foreign policy implications	European Parliament's Committee on Foreign Affairs	European Union	June, 2016	GCC	Studies
Joint Position Paper on the Review of PEF in the Framework of the Energy Efficiency	Eurelectric	Eurelectric	June, 2016	EU	Policies

- Policies/ Institutional framework/ Policy studies
- Technologies/ Industry studies
- Projects and initiatives

Activities 2017

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Type of activities includes:

- Organisation of Working Areas meetings for information exchange sharing/discussion
- Organisation of training/capacity building activities
- Development of technologies/applications factsheets
- Promotion and facilitation of match-making between EU –GCC entities
- Organisation of information resources through the website (e-Observatory)

However:

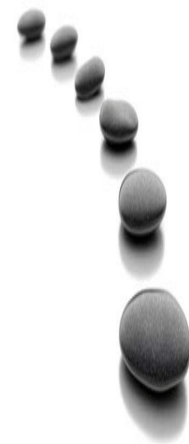
- Organisation of events/activities is subject to resources/budget considerations.
- Combined meetings can be organised to address in different working sessions more than one of the above topics, as appropriate.



Past events

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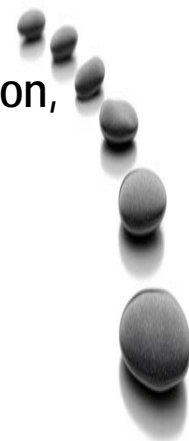
- **May 24, 2016, Dubai:**
1st Consultation meeting – WGs on Electricity Interconnections and Renewables
- **November 8-9, 2016, Abu Dhabi**
WGs on CCS and Clean Gas
Training workshop on Energy Efficiency and RES applications for Oil and Gas sector
- **November 9-10, 2016, Dubai:** Network Round Table within Dii Leadership Summit
- **December 4-8, 2016, Bahrain :** Clean energy R&I workshop on Horizon 2020
- **December, 12-17, 2016, OMAN:** Training Programme on RES
- **January 9-10, 2017:** Saudi Arabia, 2nd EU- GCC Business Forum
- **January 17, 2017, Abu Dhabi:** Forum - Networking event at the World Future Energy Summit



Future Planning

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- Q1 2017, Workshop on PV panels testing fro GCC PV Labs, Dubai
- Q2 2017, Workshop on EE in the industry sector, Qatar
- Q2 2017, Workshop and Training on electricity Interconnections and Market Integration, Qatar
- Q2 2017, Workshop and Training on CCS and NG, Dubai
- Q3-Q4 2017, Training on Energy Efficiency and RES, in Kuwait and KSA
- Annual Event, GCC, October 2017



Thank you!

Looking forward to a fruitful cooperation
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