



## The 8<sup>th</sup> edition of the International Beirut Energy Forum 2017

special session

### **“Il Mare Nostrum: Fostering the Euro-Med Cooperation”**

September 19<sup>th</sup>, 2017

**Le Royal Hotel, Beirut, Dbayeh**

*“Does Energy Transition need international co-operation?”*

Dario Chello, President of MEDENER



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## Section 1: MEDENER

Established in 1997 (April 11<sup>th</sup>) as an international non-profit organisation, it brings together **12 national energy agencies** from both northern and southern shores of the Mediterranean

Since November 14<sup>th</sup>, 2016 two new observer members have joined the Association:  
**MALTA** and **MAURITANIA**



## LE RÉSEAU MEDENER > MEDENER'S NETWORK

- > **ADEME**  
FRANCE - FRANCE
- > **ADENE**  
PORTUGAL - PORTUGAL
- > **ADEREE**  
MAROC - MOROCCO
- > **ALMEE**  
LIBAN - LEBANON
- > **ANME**  
TUNISIE - TUNISIA
- > **APRUE**  
ALGÉRIE - ALGERIA
- > **CRES**  
GRÈCE - GREECE
- > **ENEA**  
ITALIE - ITALY
- > **IDAE**  
ESPAGNE - SPAIN
- > **NERC**  
JORDANIE - JORDAN
- > **NERC**  
SYRIE - SYRIA
- > **PEC**  
AUTORITÉ PALESTINIENNE -  
PALESTINIAN AUTHORITY



- 1 Échange de bonnes pratiques  
Exchanging of good practices
- 2 Programmes régionaux emblématiques  
Emblematic regional programmes
- 3 Observatoire de Maîtrise de l'Énergie  
Energy Management Observatory
- 4 Renforcement de compétences  
Capacity Building
- 5 Partenariats « public privé »  
Public and private partnerships
- 6 Diffusion et Information  
Disseminating and information



## Section 2:

Why has the Trump's new presidency first act been the withdrawal of the United States from the Paris Agreement?



June, 01, 2017, The White House Office of the Press Secretary  
<https://www.whitehouse.gov/the-press-office/2017/06/01/statement-president-trump-paris-climate-accord>

- ✧ *As President, I can put no other consideration before the wellbeing of American citizens. The Paris Climate Accord is simply the latest example of Washington entering into an agreement that disadvantages the United States to the exclusive benefit of other countries, leaving American workers -- who I love -- and taxpayers to absorb the cost in terms of lost jobs, lower wages, shuttered factories, and vastly diminished economic production.*
- ✧ *Thus, as of today, the United States will cease all implementation of the non-binding Paris Accord and the draconian financial and economic burdens the agreement imposes on our country. This includes ending the implementation of the nationally determined contribution and, very importantly, the Green Climate Fund, which is costing the United States a vast fortune.*
- ✧ *Compliance with the terms of the Paris Accord and the onerous energy restrictions it has placed on the United States could cost America as much as 2.7 million lost jobs by 2025 according to the National Economic Research Associates.*



## **Both energy efficiency and renewable energy sources are living a golden age, wherever in the world and, namely in the USA.**

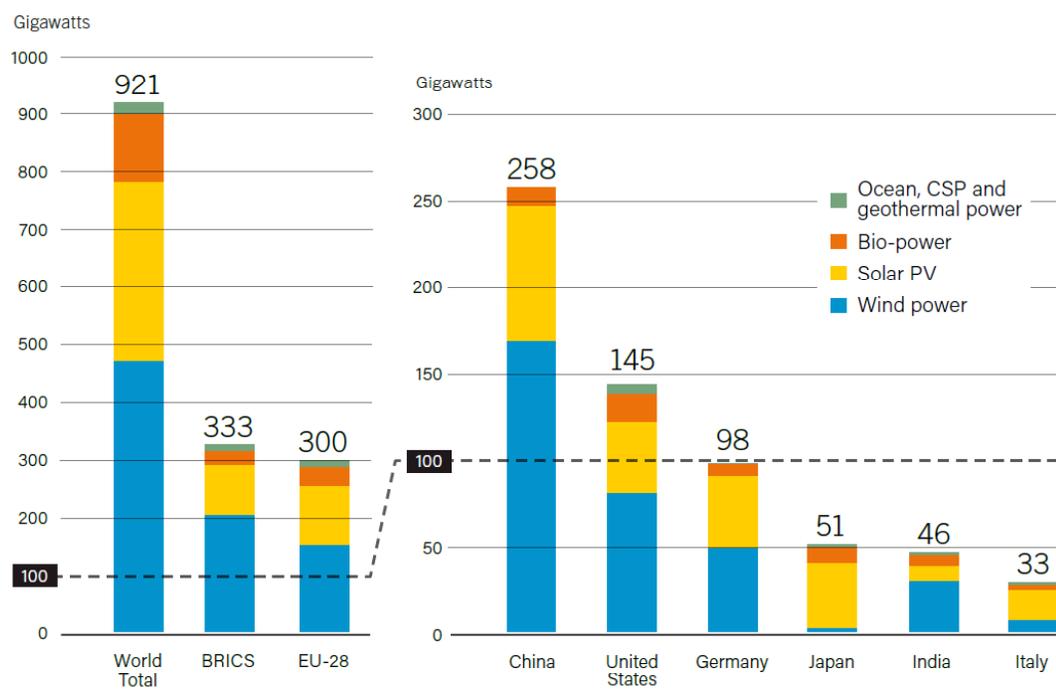
Looking closely at the annual reports on Renewable Energy and Energy Efficiency prepared by many International Organizations active on these matters, it can be seen that energy policies for Climate Change have produced good results for the USA in recent years.

- ❖ Renewables 2017 Global Status Report – Paris, REN21 Secretariat
- ❖ IEA ENERGY EFFICIENCY MARKET REPORT 2016
- ❖ International Energy Agency (IEA) and International Renewable Energy Agency (IRENA) “Perspectives for Energy Transition: investment needs for a low carbon energy system” March 2017



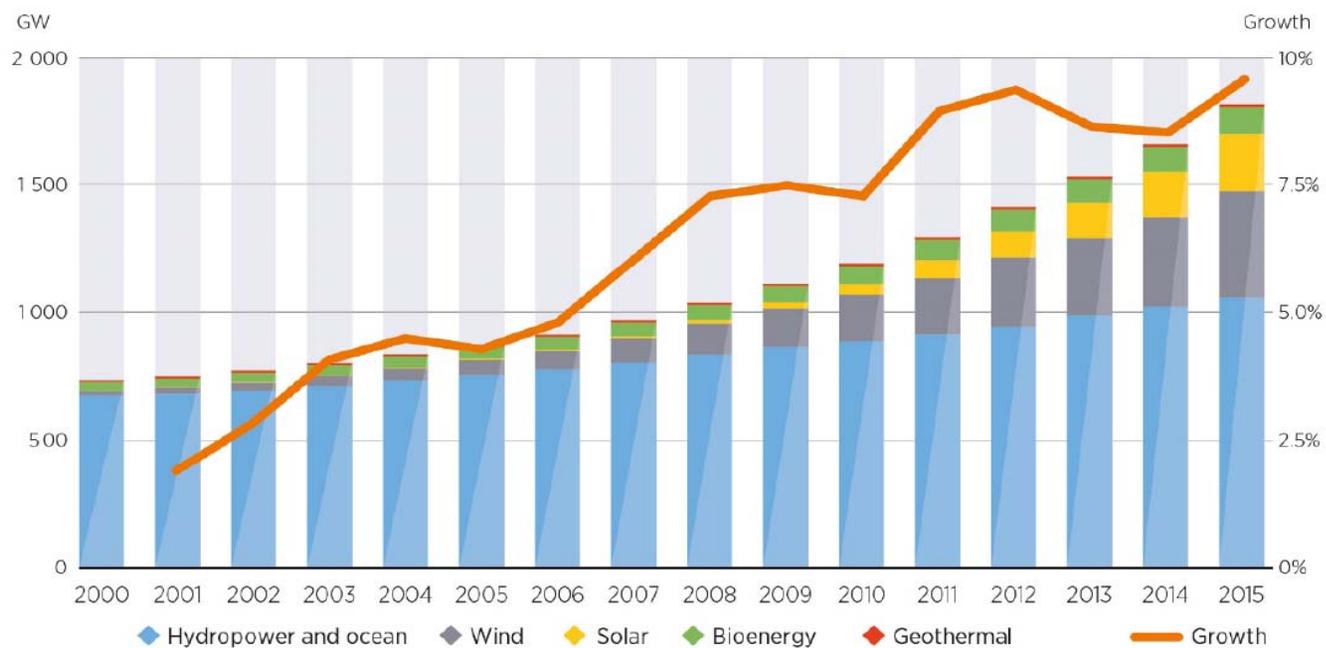
## Renewables 2017 Global Status Report – Paris, REN21 Secretariat

**Figure 5.** Renewable Power Capacities in World, BRICS, EU-28 and Top 6 Countries, 2016





**Figure 1.7 • Renewable power generation capacity and annual growth rate**



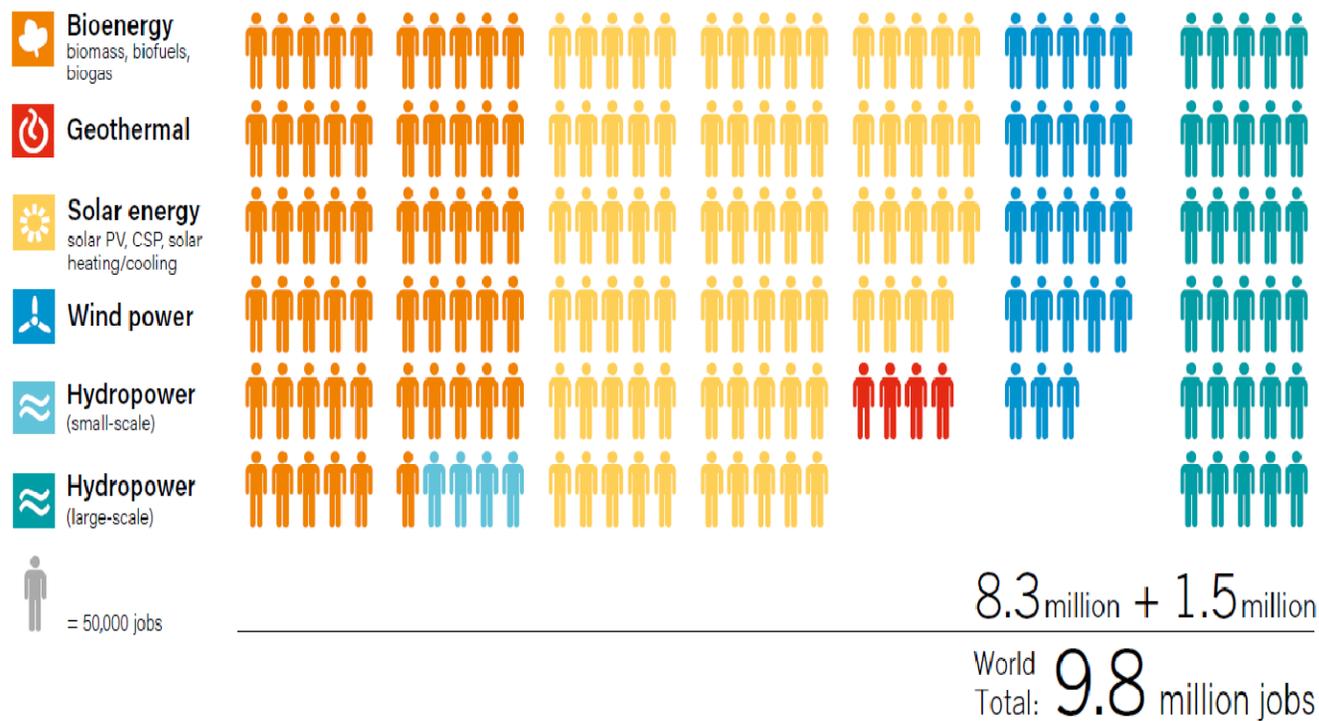
Source: IRENA (2016b).

**Key message • Renewable energy capacity in the power sector has been growing rapidly over the last decade with record growth in 2015.**



# Renewables 2017 Global Status Report – Paris, REN21 Secretariat

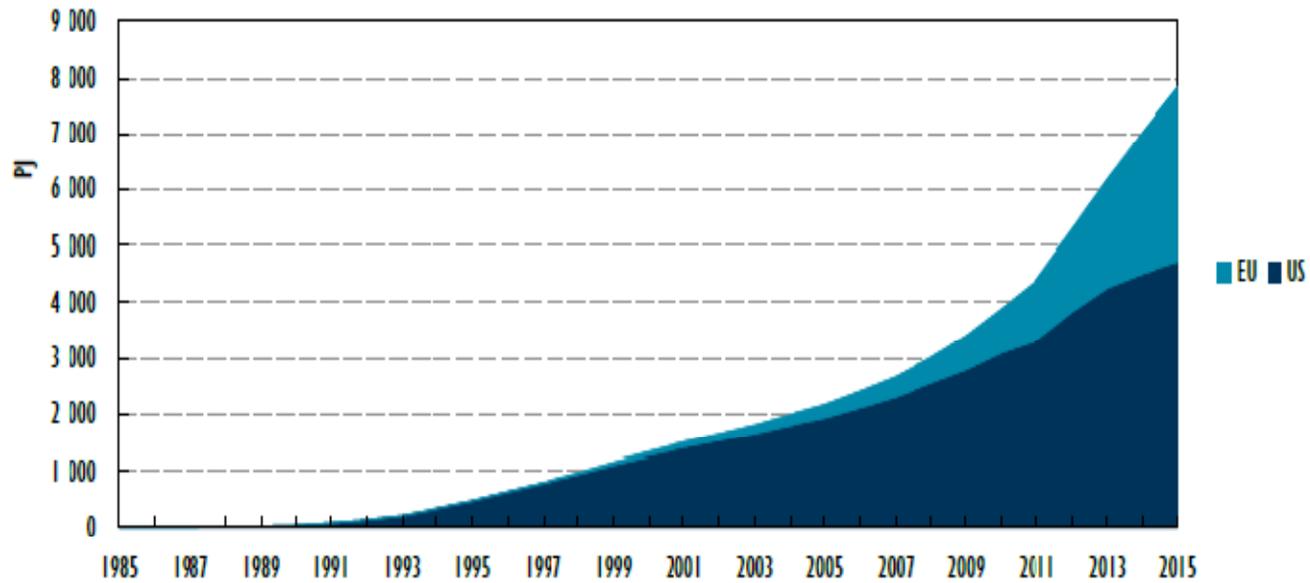
Figure 6. Jobs in Renewable Energy





Cumulative primary energy savings since 1990 are 13 EJ (Figure 3.14)

**Figure 3.14** Energy savings from appliance standards in the United States and the European Union





Mrs May's battle cry of "*No deal is better than a bad deal*" has already been abandoned, after the election defeat (Gilles Merritt – Friends of Europe)

So, if the policy you want to implement is to go back in the direction of the State-Nation, you must first deny any cross cutting and complex problem and, consequently, any attempt for a global approach to governance.



## Section 3:

Is it possible to operate the energy transition in the Mediterranean region by acting bilaterally on the energy issue as self-consistent matter?

More than 30 years ago Hans H. Landsberg and his colleagues of the Resources for the Future (Washington) have clearly explained the reasons against the Energy Independency of State Nation, in their “Energy Today and Tomorrow: Living with Uncertainty”



## “Migration, environment and climate change: Evidence for policy” (MECLEP)

The preliminary results of the MECLEP project, founded by European Union and implemented by the International Organization for Migration (IOM), finds that migration can be a positive adaptation strategy.



## **Section 4: Conclusions and recommendations**



## CONCLUSIONS

- ✧ To sum up, we have to face two relevant global challenges within the Mediterranean Region: at first Climate Change and Migration as the second, although often they can interfere each other.
- ✧ We consider also that Energy Transition could be a powerful multipurpose political approach which can fit both the two global problems.
- ✧ There is a consensus in the EU institutions in considering the Renewable Energy Sources and Energy Efficiency a priority, once more in a broader, global approach.



## RECOMMENDATIONS

- ✧ We need to establish partnership policies with countries on the southern shore of the Mediterranean and Africa that involve these countries in concrete projects.
- ✧ Direct financial aid to governments in these countries is to be avoided.
- ✧ Likewise claiming that our best practices in the sector should be adopted *sic et simpliciter* by the countries benefiting from the co-operation, is an attitude we cannot follow any more.
- ✧ Our approach should not retrace step by step the same path followed in Europe from the nationalization of the energy system to its liberalization.
- ✧ The three UfM thematic Platforms have to work together in close collaboration, in order to enable cost-effective technological solutions within an adequate legislative and regulamentary energy framework.



The signing of the MoUs fully mirrors the spirit of the UfM Renewable Energy and Energy Efficiency Platform, on which different stakeholders work together to support the energy transition of the region while creating new jobs and contributing to reducing immigration flows from Africa.





شكرا على مشاركتكم وحسن انتباهكم

**Merci pour votre attention**

**Thank you for your attention**