

Clean Energy Innovation in Mexico

International Collaboration on Energy R&D MEXICO and EUROPE

30th of May 2017

Agenda for today



Background

Mexico-Europe Program Clean Energy

Conclusions

Key opportunities

PROGRAM Mexico-Europe



FONDO
DE HIDROCARBUROS



FONDO
DE SUSTENTABILIDAD
ENERGÉTICA

Mexico's Largest co-funding
Mechanisms (calls)

Mission Innovation – London
Based

Mexico's Energy R&D and Innovation
Funds - EUROPE

Mexico's largest cohort of
Scholars on Energy

Lecture Series: Future of Energy
in Mexico

Mexico's Largest match-funding mechanisms on Clean Energy R&D

- European Commission – H2020 call (Sener-Conacyt) 20 Million Euros for Geothermal Energy Projects in Mexico – Gemex
- UK-Mexico Energy calls
 - Newton Fund – FSE (Sener-Conacyt) 5£ Million
 - Had to be led by UK firms (Innovate UK)
 - Newton Fund – FSE (Sener-Conacyt) Institutional Links £600k Clean Energy
 - For Researchers on Mission Innovation topics.
 - Open until 13th of June

Mexico a Mission Innovation Founding Member

- Launched at COP21
- Steering Committee Founding Member (MI 1st Ministerial)
- Co-lead of Business and Investor Engagement Sub-Group (together with Canada and France).
 - Link with Breakthrough Energy Coalition (BEC)
 - Link with Businesses and Investors (eg. WEF, OGCI)

Opportunities for engagement of Mexican Private Sector and International Businesses and Investors.

MI- BIE Public Private Clean Energy Innovation Summit
12-13th of September Mexico City
Info: nmojarro.fse@energia.gob.mx

- **Mexico's largest Scholarship Programme for Energy** (60,000 scholarships for Energy topics) – 12,000 for postgraduate level
 - + 430 Mexican Postgraduate Students on Energy Programmes at UK Universities Funded by FSE/FH
 - Joint-Masters and Phd Initiatives
 - Chevening-SENER-Conacyt Programme for outstanding Energy Programmes
 - Next call Opens August 8th, 2017 [Chevening website](#)
 - Post Doc Programme

Mexico's Future of Energy Lectures (1 EU expert each month in Mexico)

- Workshops with +30 European Universities in Mexico
- CEMIE – Smart Grids
- CEMIE – Carbon Capture, Utilization and Storage (CCUS)
- CEMIE - Bioenergy
- How 2 Guide International Energy Agency (IEA) – Smart Grids

Past speakers include:

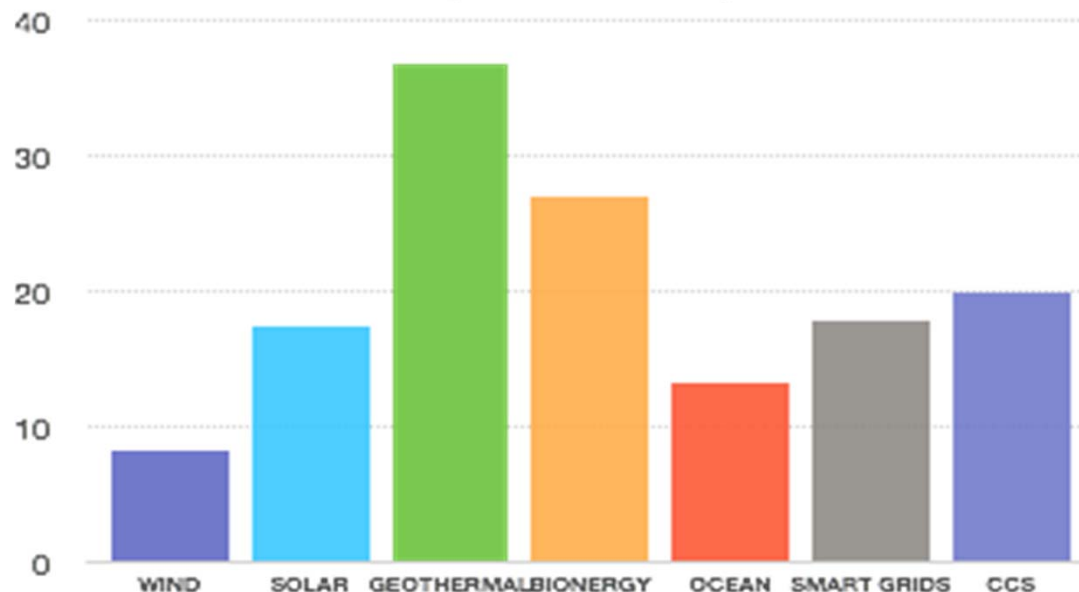
- Dr. Fatih Birol (IEA Executive Director)
- Prof. John Loughhead (UK Chief Scientific Advisor)
- Sir David King (Former FCO Special Representative for Climate Change)
- Lord Nicholas Stern (Grantham Institute-LSE)
- Dr. Bassam Fattouh (Director Oxford Institute for Energy Studies)

Conclusions



- **Mexico is open for international collaboration in Clean Energy R&D.**
- Match-Funding mechanisms, total projects + **27 million Euros.**
- Mission Innovation Challenges topics + Energy Efficiency, Energy Storage, Energy Regulation, Social Impacts, Solar, Wind, Geothermal, Bioenergy, Smart Grids, Ocean Energy, CCUS (Upcoming), etc.
- Mexico will host MI **BIE Public-Private Clean Energy Summit Event – Mexico City Sept 12-13th 2017.**

INVESTMENT IN ENERGY R&D CEMIES CENTRES
(Million Pounds)



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