

# Kuwait Alternative Energy Projects 2030



# MEW & MPW Buildings



- Applying PV's on the roofs of the Ministry of Electricity & Water and Public Works Buildings The area of each building is 8400 m<sup>2</sup>
- Total power production will be 1 MW
- Construction period is 2 years.
- (23) Local Electrical Companies of Grade II submitted their proposals on Sept. 21 , 2011.
- Contract signed with the Local Electrical Company in October 2012
- Construction period is 2 years

# Ash- Shaqayah Alternative Energy Project



MEW in Corporation with Kuwait Institute for Scientific Researches ( KISR ) will build the first Solar Power Generation Phase one , it will Consisi of :

**10 MW of Wind , 10 MW PV & 50 MW CSP.**

- (37) Companies have been Pre Qualified ,
- 3 Tenders went out by June 9<sup>th</sup> ,2013 .
- Closing date will be October 13<sup>th</sup> , 2013
- The Land allocated in Ash- shaqayah can accommodate 2 GW of Alternative energy & the land has been divided into slots ( PV ,CSP , Wind, Reflectors ) for private investors .

# Abdaleyah Integrated Solar Combined Cycle ” ISCC ” Project



Toyota Tsusho Corporation conducted a feasibility study for implementation of **I**ntegrated **S**olar **C**ombined **C**ycle Power Generation )ISCC ( with a total of 280 MW , 60 MW from Solar.

. \* Final Feasibility Study was submitted The Partnerships Technical Bureau (PTB ) to be tenders to private sectors .

- PTB Signed the contract with Advisory Services to Prepare the Tender documents
- **Project expected to be tendered by the End of 2013**
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[www.ptb.gov.kw](http://www.ptb.gov.kw)



# State Of Kuwait



Ash- shaqayah



Abdaleyah

**Location Of Alternative  
Energy projects**

# PV Roof Top for 3 Cooperative Societies



- Kuwait Foundation for the Advancement of Science to promote the solar energy through provide three cooperative societies solar energy systems.
- The project is at the stage of preparation of the technical specifications.
- Total power production will be 750KW.
- Construction period is 12 months.
- The agreement was signed the Consultant to prepare the tender documents .
- The project is expected to be tendered after in October .



- The Public Authority for Applied Education in the process of tendering roof top PV panels on the about 2 MW on the roof of 2 girls colleges .

MEW is conducting a  
feasibility study to apply  
Solar PV @ 25 Locations  
of Ground Water  
Reservoirs

Total Power Generation  
shall be 300 MW



# The Target - 2030

Kuwait Aims to cover  
15%  
of Power Generation  
by Alternative Energy



وزارة الكهرباء والماء



## Thank You

**For More Information , Please Contact**

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