# **Kuwait Alternative Energy Projects 2030**







### **MEW & MPW Buildings**



- Appling PV's on the roofs of the Ministry of Electricity & Water and Public Works Buildings The area of each building is 8400 m2
- 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.

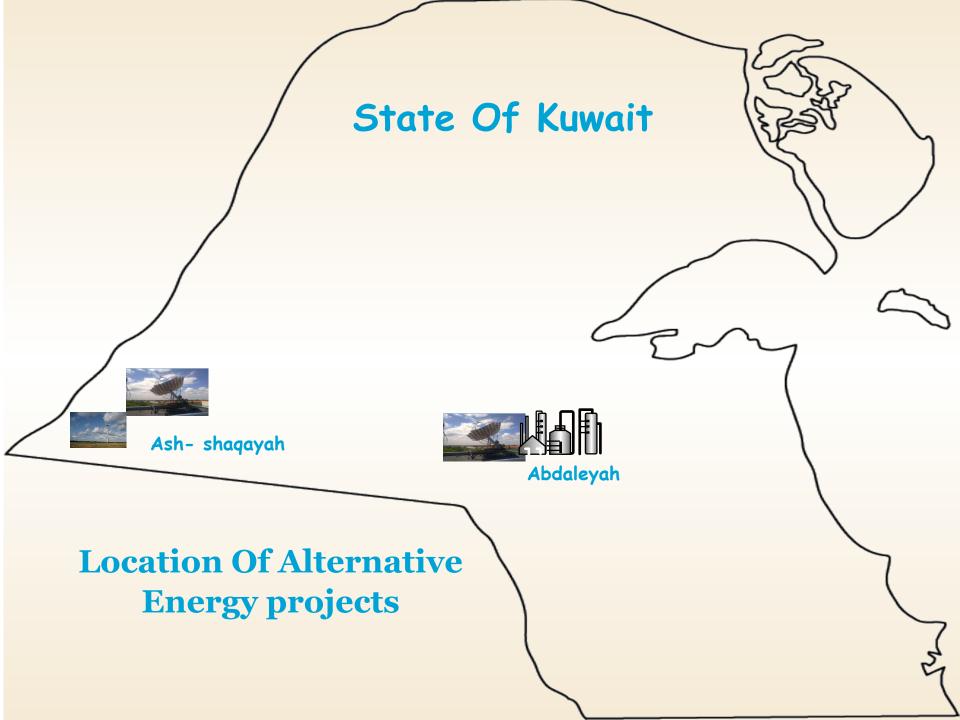
- (37) Companies have been Pre Qualified,
- 3 Tenders went out by June 9th, 2013.
- Closing date will be October 13th, 2013
- The Land allocated in Ash-shaqayah can accommodate 2 GW of Alternative energy & the land has been divided into slots (PV,CSP, Wind, Reflectors) for private investors.

## Abdaleyah Integrated Solar Combined Cycle "ISCC" Project



Toyota Tsusho Corporation conducted a feasibility study for implementation of Integrated Solar Combined Cycle 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



#### 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





### **Thank You**

For More Information, Please Contact

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