

CSP Power Generation		
Sector: Energy	Project Value: JD30M	Location: Desert Region East Mafraq, Ma'an
<p>Potential Opportunity</p> <p>Jordan has few commercially viable indigenous energy resources. Solar Energy is one possible renewable resource that warrants consideration. Each square kilometer of desert receives solar energy equivalent to 1.5M barrels of oil per year and concentrating solar power (CSP) is a proven technology for tapping it. CSP is a relatively simple, mature and practical technology that, with the right political and financial impetus, can be soon brought into reality. The Trans-Mediterranean Renewable Energy Cooperation group has developed a concept which is supported by the National Energy Center of Jordan.</p>		
<p>I. Description of the Business</p> <p>This is a design and build venture that is sited on desert land that has little alternative use. The facility produces DC electricity that can either be used in DC electric processes (eg electrolysis) or transformed to AC for grid supply.</p>		