

PROGRESS REPORT

FOR UNDP PROJECTS

Progress Report for Q4 2016	
Project No. & Title:	00089268 - Bahrain Unit For Sustainable Energy
Implementing Partner:	Office of the Minister of Electricity & Water Affairs
Contact Persons:	Ahmed Bucheeri - Manager, Minister's Office – Ministry of Electricity & Water Authority
Project Short Description:	<p>The Sustainable Energy for All (SE4All) Initiative was launched by the United Nations to support universal access to modern energy services; increasing the rate of improvement in energy efficiency; and increasing use of renewable energy in the energy mix. Meanwhile, Bahrain's Economic Vision 2030 places top priority on the need for more effective use of energy for development, including through energy efficiency and renewable energy activities. To take action on both fronts, The Office of the Minister of Electricity & Water Affairs and UNDP launched a new initiative to establish Bahrain Sustainable Energy Unit for country actions to achieve sustainable use of energy.</p> <p>The Kingdom of Bahrain remains highly reliant upon the petroleum and gas sector, despite successful Government initiatives to diversify the economy towards finance, tourism and industry. Oil reserves in the country are limited. Meanwhile, Bahrain's energy demand is growing by 7% per year and the country may have to start importing energy from neighbouring countries as feedstock for its expanding industries. The energy intensity for Bahrain is currently equal to 0.186 toe / 1000 US\$ which is also higher than both the GCC average (0.151 toe / 1000 US\$) and the world average (0.139 toe / 1000 US\$).</p> <p>There is considerable potential for undertaking energy efficiency and renewable energy initiatives in Bahrain to extend the lifetime of oil and gas reserves and enable long-term planning and implementation. The precise potential remains unclear, in part for various reasons such as lack of reliable data that provide complete and standardised information for different sectors of the economy as stated by the Initial National Communication of Bahrain to the UNFCCC (2005).</p> <p>This project aims to enhance the national capacity to manage energy efficiently and address current gaps in the energy sector including use of renewable energy. The following results are to be delivered by the project:</p> <ul style="list-style-type: none"> • Formulation of policies for Integrated Energy Planning, Conservation, Efficiency and Renewable Energy • Establishment of the Sustainable Energy Unit • Capacity building of the Sustainable Energy Unit • Expanded use of energy efficiency solutions mainly through development of National Energy Efficiency Action Plan (NEEAP)

	<ul style="list-style-type: none"> Expanded use of renewable energy solutions mainly through development of National Renewable Energy Action Plan (NREAP)
Project Output(s)	Progress
Output 1 Bahrain Unit for Sustainable Energy established	- Workshop conducted on Energy Efficient Air-conditioning in collaboration with Ministry of Industry and Commerce
Output 2 Institutional capacity of Bahrain Sustainable Energy Unit built	- SEU Logo and brand identity developed
Output 3 National energy policy paper, and a framework for National Energy Strategy produced	- First mission of FIT/ Net Metering expert fielded. Consultation continued
Output 4 Expanded use of Energy Efficiency (EE) solutions mainly through development of the National Energy Efficiency Action Plan (NEEAP)	- Financial costing expert engaged to finalize NEEAP Model
Output 5 Expanded use of Renewable Energy (RE) solutions mainly through the development of the National Renewable Energy Action Plan (NREAP)	- A major technical provider for the power industry is engaged to support work on the Net Metering Policy at the technical side
	- Biogas Expert is engaged to support Ministry of Works recover energy from waste
	- Recruitment/ procurement process for SEU posts on going
	- Presentation on SEU to individual Ministers and their teams
	- NEEAP and NREAP endorsed by Cabinet
Issues:	Anticipated funding for 2015 and required funding for 2016 Resistance from some stakeholders
Follow up Actions:	Follow-up with Minister's Office/ MOF Advocacy for SEU and partnerships strengthened
Attachments:	

UNDP Representative

Implementing Partner Representative