

NS-194 - Windfarm in Quttaineh

Syrian Arab Republic

NAMA Seeking Support for Implementation

A Overview

A.1 Party	<input type="text" value="Syrian Arab Republic"/>														
A.2 Title of Mitigation Action	Windfarm in Quttaineh														
A.3 Description of mitigation action	<p>The purpose of the project is to design , manufacture, supply, transportation, insurance, testing and implementation of civil works, installation and operation of machinery and equipment needed for establishing a typical wind farm at the north border of Lake Quttaineh- southern of Homs governorate with capacity of 50 MW.</p> <p>The project includes supplying of spare parts and equipments needed, and conducting of a training program to ensure operating and investment securely.</p>														
A.4 Sector	<table border="1"><tr><td><input checked="" type="checkbox"/> Energy supply</td><td><input type="checkbox"/> Transport and its Infrastructure</td></tr><tr><td><input type="checkbox"/> Residential and Commercial buildings</td><td><input type="checkbox"/> Industry</td></tr><tr><td><input type="checkbox"/> Agriculture</td><td><input type="checkbox"/> Forestry</td></tr><tr><td><input type="checkbox"/> Waste management</td><td></td></tr><tr><td><input type="checkbox"/> Other <input type="text"/></td><td></td></tr></table>	<input checked="" type="checkbox"/> Energy supply	<input type="checkbox"/> Transport and its Infrastructure	<input type="checkbox"/> Residential and Commercial buildings	<input type="checkbox"/> Industry	<input type="checkbox"/> Agriculture	<input type="checkbox"/> Forestry	<input type="checkbox"/> Waste management		<input type="checkbox"/> Other <input type="text"/>					
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A.5 Technology	<table border="1"><tr><td><input type="checkbox"/> Bioenergy</td><td><input type="checkbox"/> Cleaner Fuels</td></tr><tr><td><input type="checkbox"/> Energy Efficiency</td><td><input type="checkbox"/> Geothermal energy</td></tr><tr><td><input type="checkbox"/> Hydropower</td><td><input type="checkbox"/> Solar energy</td></tr><tr><td><input checked="" type="checkbox"/> Wind energy</td><td><input type="checkbox"/> Ocean energy</td></tr><tr><td><input type="checkbox"/> Carbon Capture and Storage</td><td><input type="checkbox"/> Low till / No till</td></tr><tr><td><input type="checkbox"/> Land fill gas collection</td><td></td></tr><tr><td><input type="checkbox"/> Other <input type="text"/></td><td></td></tr></table>	<input type="checkbox"/> Bioenergy	<input type="checkbox"/> Cleaner Fuels	<input type="checkbox"/> Energy Efficiency	<input type="checkbox"/> Geothermal energy	<input type="checkbox"/> Hydropower	<input type="checkbox"/> Solar energy	<input checked="" type="checkbox"/> Wind energy	<input type="checkbox"/> Ocean energy	<input type="checkbox"/> Carbon Capture and Storage	<input type="checkbox"/> Low till / No till	<input type="checkbox"/> Land fill gas collection		<input type="checkbox"/> Other <input type="text"/>	
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A.6 Type of action	<table border="1"><tr><td><input type="checkbox"/> National/ Sectoral goal</td><td><input type="checkbox"/> Project: Investment in machinery</td></tr><tr><td><input type="checkbox"/> Strategy</td><td><input type="checkbox"/> Project: Investment in infrastructure</td></tr><tr><td><input checked="" type="checkbox"/> National/Sectoral policy or program</td><td><input type="checkbox"/> Project: Other</td></tr><tr><td><input type="checkbox"/> Other <input type="text"/></td><td></td></tr></table>	<input type="checkbox"/> National/ Sectoral goal	<input type="checkbox"/> Project: Investment in machinery	<input type="checkbox"/> Strategy	<input type="checkbox"/> Project: Investment in infrastructure	<input checked="" type="checkbox"/> National/Sectoral policy or program	<input type="checkbox"/> Project: Other	<input type="checkbox"/> Other <input type="text"/>							
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A.7 Greenhouse gases covered by the action	<table border="1"><tr><td><input type="checkbox"/> CO2</td><td><input type="checkbox"/> CH4</td></tr><tr><td><input type="checkbox"/> N2O</td><td><input type="checkbox"/> HFCs</td></tr><tr><td><input type="checkbox"/> PFCs</td><td><input type="checkbox"/> SF6</td></tr><tr><td><input type="checkbox"/> Other <input type="text"/></td><td></td></tr></table>	<input type="checkbox"/> CO2	<input type="checkbox"/> CH4	<input type="checkbox"/> N2O	<input type="checkbox"/> HFCs	<input type="checkbox"/> PFCs	<input type="checkbox"/> SF6	<input type="checkbox"/> Other <input type="text"/>							
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B National Implementing Entity

B.1.0 Name	Public Establishment for Electrical Generation
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B.1.1	Contact Person 1	Dr. Eng. Mohamad Mousa Alsad
B.1.2	Address	Damascus
B.1.3	Phone	+963112129791/+963937710718
B.1.4	Email	mhmdalsaad@gmail.com
B.1.5	Contact Person 2	
B.1.6	Address	
B.1.7	Phone	
B.1.8	Email	
B.1.9	Contact Person 3	
B.1.10	Address	
B.1.11	Phone	
B.1.12	Email	
B.1.13	Comments	

C Expected timeframe for the implementation of the mitigation action

C.1	Number of years for completion	1
C.2	Expected start year of implementation	2015

D Currency

D.1	Used Currency	<input type="text" value="AED"/> Conversion to USD: 1
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E Cost

E.1.1	Estimated full cost of implementation	65000000
E.1.2	Comments on full cost of implementation	
E.2.1	Estimated incremental cost of implementation	
E.2.2	Comments on estimated incremental cost of implementation	

F Support required for the implementation the mitigation action

F.1.1	Amount of Financial support	39000000										
F.1.2	Type of required Financial support	<table border="1"> <tr> <td><input type="checkbox"/> Grant</td> <td><input type="checkbox"/> Guarantee</td> </tr> <tr> <td><input type="checkbox"/> Loan (sovereign)</td> <td><input type="checkbox"/> Equity</td> </tr> <tr> <td><input type="checkbox"/> Loan (Private)</td> <td><input type="checkbox"/> Carbon finance</td> </tr> <tr> <td><input checked="" type="checkbox"/> Concessional loan</td> <td></td> </tr> <tr> <td><input type="checkbox"/> Other <input type="text"/></td> <td></td> </tr> </table>	<input type="checkbox"/> Grant	<input type="checkbox"/> Guarantee	<input type="checkbox"/> Loan (sovereign)	<input type="checkbox"/> Equity	<input type="checkbox"/> Loan (Private)	<input type="checkbox"/> Carbon finance	<input checked="" type="checkbox"/> Concessional loan		<input type="checkbox"/> Other <input type="text"/>	
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F.1.3	Comments on Financial support											
F.2.1	Amount of Technological support											
F.2.2	Comments on Technological support											
F.3.1	Amount of capacity building support	1000000										
F.3.2	Type of required capacity building support	<table border="1"> <tr> <td><input type="checkbox"/> Individual level</td> </tr> <tr> <td><input checked="" type="checkbox"/> Institutional level</td> </tr> <tr> <td><input type="checkbox"/> Systemic level</td> </tr> <tr> <td><input type="checkbox"/> Other <input type="text"/></td> </tr> </table>	<input type="checkbox"/> Individual level	<input checked="" type="checkbox"/> Institutional level	<input type="checkbox"/> Systemic level	<input type="checkbox"/> Other <input type="text"/>						
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F.3.3	Comments on Capacity Building support											
F.4	Financial support for implementation required	<input type="checkbox"/>										
F.5	Technological support for implementation required	<input type="checkbox"/>										
F.6	Capacity Building support for implementation required	<input type="checkbox"/>										

G Estimated emission reductions

G.1	Amount	0.100000
G.2	Unit	MtCO ₂ e/yr
G.3	Additional information (e.g. if available, information on the methodological approach followed)	

H Other indicators

H.1	Other indicators of implementation
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I Other relevant information

I.1 Other relevant information including co-benefits for local sustainable development	<p>Meet the needs of the Syrian citizens without compromising the right of future generations to live in clean environment</p> <p>Economic and social development while preserving the natural sources of wealth</p> <p>Raise national income and the development of industrial enterprises</p>
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J Relevant National Policies strategies, plans and programmes and/or other mitigation action

J.1 Relevant National Policies	<p>The Contract system No. 51/2004</p> <p>The investment plans(Five-Year Plans..)</p> <p>The national Comprehensive development programs</p> <p>Environmental Law No 12/2012</p>
J.2 Link to other NAMAs	.

K Attachments

K	Attachments	Title Description
K.1	Attachment description	
K.2	File	<input type="text"/> <input type="button" value="Browse..."/>

L Support received

L.1 Outside the Registry	
L.2 Within the Registry	Support provided SupportType Amount Comment Date