

# NS-193 - Windfarm in Ghabagheb

## Syrian Arab Republic

### NAMA Seeking Support for Implementation

#### A Overview

A.1 Party

Syrian Arab Republic

A.2 Title of Mitigation Action

Windfarm in Ghabagheb

A.3 Description of mitigation action

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 with capacity of 50 MW in Ghabagheb south of Damascus

The project includes supplying of spare parts and equipments needed, and conducting of a training program to ensure operating and investment securely.

A.4 Sector

- |   |   |
|---|---|
| <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                     |   |

Other

A.5 Technology

- |   |   |
|---|---|
| <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   |   |

Other

A.6 Type of action

- |   |  |
|---|--|
| <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                        |

Other

A.7 Greenhouse gases covered by the action

- |                               |                               |
|-------------------------------|-------------------------------|
| <input type="checkbox"/> CO2  | <input type="checkbox"/> CH4  |
| <input type="checkbox"/> N2O  | <input type="checkbox"/> HFCs |
| <input type="checkbox"/> PFCs | <input type="checkbox"/> SF6  |

Other

#### B National Implementing Entity

B.1.0 Name

Public Establishment for Electrical Generation

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	
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

**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	<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"/>
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	<input type="checkbox"/> Individual level <input checked="" type="checkbox"/> Institutional level <input type="checkbox"/> Systemic level <input type="checkbox"/> Other <input type="text"/>
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
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G.2	Unit	MtCO2e/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	<b>Title Description</b>
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	<b>Support provided SupportType Amount Comment Date</b>