

NS-161 - Cogeneration in Mexico

Mexico

NAMA Seeking Support for Preparation

A Overview

| | | | | | | | | | | | | | | | |
|---|--|---|--|---|--|---|--|---|---------------------------------------|---|---|---|--|---|--|
| A.1 Party | <input checked="" type="checkbox"/> Mexico | | | | | | | | | | | | | | |
| A.2 Title of Mitigation Action | Cogeneration in Mexico | | | | | | | | | | | | | | |
| A.3 Description of mitigation action | <p>This NAMA seeks to eliminate schemes that allow the elimination of barriers that limit the implementation of cogeneration projects in the private sector.</p> <p>This NAMA seeks to deliver the following results:</p> <ol style="list-style-type: none">1. Reduce the consumption of fossil fuels.2. Reduce the average yearly emissions reduction of 10.08 million tCO₂e (201.55 million tCO₂e during the NAMA's lifetime) and the short-lived climate pollutants emissions reduction (e.g. methane and black carbon).3. Promote the diversification of the national energy matrix.4. Fortify productivity and competitiveness of national industry.5. Promote the sustainable development. | | | | | | | | | | | | | | |
| 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"/> | | | | | |
| <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"/> | | | | | | | | | | | | | | | |
| 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 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 checked="" type="checkbox"/> Other <input type="text"/> Cogeneration</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 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 checked="" type="checkbox"/> Other <input type="text"/> Cogeneration | |
| <input type="checkbox"/> Bioenergy | <input type="checkbox"/> Cleaner fuels | | | | | | | | | | | | | | |
| <input type="checkbox"/> Energy Efficiency | <input type="checkbox"/> Geothermal Energy | | | | | | | | | | | | | | |
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| <input type="checkbox"/> Land fill gas collection | | | | | | | | | | | | | | | |
| <input checked="" type="checkbox"/> Other <input type="text"/> Cogeneration | | | | | | | | | | | | | | | |
| A.6 Type of action | <table border="1"><tr><td><input type="checkbox"/> National/ Sectoral goal</td><td><input checked="" 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 checked="" 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"/> | | | | | | | |
| <input type="checkbox"/> National/ Sectoral goal | <input checked="" 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"/> | | | | | | | | | | | | | | | |
| A.7 Greenhouse gases covered by the action | <table border="1"><tr><td><input checked="" 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 checked="" type="checkbox"/> CO ₂ | <input type="checkbox"/> CH ₄ | <input type="checkbox"/> N ₂ O | <input type="checkbox"/> HFCs | <input type="checkbox"/> PFCs | <input type="checkbox"/> SF ₆ | <input type="checkbox"/> Other <input type="text"/> | | | | | | | |
| <input checked="" type="checkbox"/> CO ₂ | <input type="checkbox"/> CH ₄ | | | | | | | | | | | | | | |
| <input type="checkbox"/> N ₂ O | <input type="checkbox"/> HFCs | | | | | | | | | | | | | | |
| <input type="checkbox"/> PFCs | <input type="checkbox"/> SF ₆ | | | | | | | | | | | | | | |
| <input type="checkbox"/> Other <input type="text"/> | | | | | | | | | | | | | | | |

B National Implementing Entity

| | |
|------------------------|--|
| B.1.0 Name | |
| B.1.1 Contact Person 1 | José Ramón Ardavín Ituarte |
| B.1.2 Address | Lancaster 15, Col. Juárez, C.P. 06600, México D.F. |
| B.1.3 Phone | +52 (55) 5229 1130 |
| B.1.4 Email | namacespedes@co2-solutions.com |
| B.1.5 Contact Person 2 | Alfonso Lanseros Valdés |
| B.1.6 Address | Avenida Lázaro Cárdenas 1007 Pte. Residencial Santa Bárbara C.P. 66266 San Pedro Garza García, Nuevo León. |
| B.1.7 Phone | +52 (81) 8220 9080 |
| B.1.8 Email | namacespedes@co2-solutions.com |
| 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 preparation of the mitigation action

| | | |
|-----|---------------------------------|---|
| C.1 | Number of months for completion | 6 |
|-----|---------------------------------|---|

D Currency

| | | |
|-----|---------------|---|
| D.1 | Used Currency | <input style="width: 100%;" type="text" value="AED"/> Conversion to USD: 1 |
|-----|---------------|---|

E Cost

| | |
|--|---|
| E.1.1 Estimated full cost of preparation | 750000 |
| E.1.2 Comments on full cost of preparation | Currently, the main document of the NAMA is under development. Nevertheless, financial support is required to finish the main NAMA document, design the MRV mechanism and design a pilot project. |

F Support required to prepare the mitigation action

| | | | | | | | | | | | |
|---|--|---|--|---|---|---|---|--|--|---|--|
| F.1.1 Amount of Financial support | 750000 | | | | | | | | | | |
| F.1.2 Type of required Financial support | <table style="width: 100%; border: none;"> <tr> <td><input checked="" 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 type="checkbox"/> Concessional loan</td> <td></td> </tr> <tr> <td><input type="checkbox"/> Other <input style="width: 150px;" type="text"/></td> <td></td> </tr> </table> | <input checked="" 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 type="checkbox"/> Concessional loan | | <input type="checkbox"/> Other <input style="width: 150px;" type="text"/> | |
| <input checked="" 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 type="checkbox"/> Concessional loan | | | | | | | | | | | |
| <input type="checkbox"/> Other <input style="width: 150px;" type="text"/> | | | | | | | | | | | |
| F.1.3 Comments on Financial support | | | | | | | | | | | |
| F.2.1 Amount of Technical support | | | | | | | | | | | |
| F.2.2 Comments on Technical support | | | | | | | | | | | |
| F.3.1 Amount of capacity building support | | | | | | | | | | | |
| F.3.2 Type of required capacity building support | <table style="width: 100%; border: none;"> <tr> <td><input type="checkbox"/> Individual level</td> </tr> <tr> <td><input type="checkbox"/> Institutional level</td> </tr> <tr> <td><input type="checkbox"/> Systemic level</td> </tr> <tr> <td><input type="checkbox"/> Other <input style="width: 150px;" type="text"/></td> </tr> </table> | <input type="checkbox"/> Individual level | <input type="checkbox"/> Institutional level | <input type="checkbox"/> Systemic level | <input type="checkbox"/> Other <input style="width: 150px;" type="text"/> | | | | | | |
| <input type="checkbox"/> Individual level | | | | | | | | | | | |
| <input type="checkbox"/> Institutional level | | | | | | | | | | | |
| <input type="checkbox"/> Systemic level | | | | | | | | | | | |
| <input type="checkbox"/> Other <input style="width: 150px;" type="text"/> | | | | | | | | | | | |
| F.3.3 Comments on Capacity Building support | | | | | | | | | | | |
| F.4 Financial support required | <input type="checkbox"/> | | | | | | | | | | |
| F.5 Technological support required | <input type="checkbox"/> | | | | | | | | | | |
| F.6 Capacity support required | <input type="checkbox"/> | | | | | | | | | | |

G Relevant National Policies strategies, plans and programmes and/or other mitigation action

| | |
|-----|----------------------------|
| G.1 | Relevant National Policies |
| G.2 | Link to other NAMAs |

H Attachments

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

I Support received

| | | | | | |
|--------------------------|--|-------------------------|--------------------|---------------|----------------|
| I.1 Outside the Registry | | | | | |
| I.2 Within the Registry | | | | | |
| | | Support provided | SupportType | Amount | Comment |
| | | | | | Date |