

## CDM Portfolio Projects in Morocco

	<b>projects</b>	<b>Promoter</b>	<b>Emission Reduction KTCO2 per year</b>
<b>AFFORESTATION REFORESTATION PROJECTS</b>	<ol style="list-style-type: none"> <li>1. Utilisation of argan tree and cactus in semi-arid zone reforestation</li> <li>2. Rehabilitation of discovered mine sites in Khouribga</li> <li>3. Eucalyptus planting in Morocco</li> <li>4. Reforestation of 10 000 hectares in Ma'amora Forest</li> <li>5.</li> </ol>	High Commissariat of water, Forestry and Combatting Desertification OCP EUCAFOREST ST Micoelectronics Companies	40 16.5 67
<b>INDUSTRIAL PROCESS CHANGE PROJECT</b>	<ol style="list-style-type: none"> <li>1. Partially substituting clinker with thermal central ashes/cement process</li> </ol>	APC	375
<b>WASTE PROJECTS</b>	<ol style="list-style-type: none"> <li>1. Recovering energy by biomethanisation (Marakesh landfill)</li> <li>2. Recovering energy by biomethanisation (Casablanca Mediouna landfill)</li> <li>3. Rabat Akreuch landfill biogas collection and flaring</li> <li>4. Oujda landfill : Old landfill : Biogas collection and flaring New landfill: Recovering energy by biomethanisation</li> </ol>	Center for Renewable Energies Development (CDER) Urban Community - Casablanca  Urban Community - Rabat Urban Community - Oujda	335  450 72  16 21
<b>ENERGY EFFICIENCY PROJECTS</b>	<ol style="list-style-type: none"> <li>1. Reorganisation of white sugar crystallisation production unit</li> <li>2. Utilisation of humid phosphates instead of dry phosphates in phosphoric acid production at Jorf Lasfar</li> <li>3. Public bath boilers coupled to thermal solar systems</li> <li>4. Heater recuperation system (HRS) of Safi's chemical complex sulphuric unit</li> <li>5. Heater recuperation system (HRS) of Jorf Lasfar's chemical complex sulphuric unit</li> <li>6. Performance improvement of Mohammedia's 600MW power station</li> </ol>	SUCRAFOR  OCP  CDER OCP  OCP  ONE	17  56 216  182  100

<b>RENEWABLE ENERGY PROJECTS</b>	<ol style="list-style-type: none"> <li>1. Essaouira's 60 MW wind farm</li> <li>2. Tangier's 140 MW wind farm</li> <li>3. Tanafnit's 18 MW hydro-electric development project</li> <li>4. El Borj's 21.5 MW hydro-electric development project</li> <li>5. Photovoltaic kits</li> <li>6. Beni Mat'har's 220 MW thermosolar station</li> <li>7. Development of solar heater utilisation</li> <li>8. La'ayoune wind farm</li> <li>9. Tetouan's 10 MW wind farm</li> <li>10. 10 MW wind farm</li> <li>11. Solar energy pre-heating of swimming pool water</li> </ol>	<p>ONE ONE ONE ONE ONE CDER Moroccan Cement LA FARGE - MOROCCO ST Micoelectronics companies Palmerie - Golf Palace Hotel</p>	<p>136 450 90 103 4 993 95.8 90 32 32</p>