



**energy**

Department:  
Energy  
**REPUBLIC OF SOUTH AFRICA**

DE 10

Private Bag X 96, Pretoria, 0001, 192 Visagie Street, Pretoria, 0001 Tel: 012 406 7786, Fax: 012 323 5819

Low E Solutions (Pty) Ltd  
5 Tabora Way  
Newlands  
7700  
Cape Town  
South Africa

South African  
Designated National Authority  
For the  
Clean Development Mechanism  
Of the  
Kyoto Protocol to the United Nations  
Framework Convention on Climate Change  
Office of the Director General in the  
Department of Energy  
DNA Contact Address  
Tel: +27 (0) 12 406 7786  
Fax: +27 (0) 12 323 5819  
Email: DNA@energy.gov.za

**Attention: Mr. Deven Pillay**

**DESIGNATED NATIONAL AUTHORITY (DNA) FOR THE CLEAN DEVELOPMENT MECHANISM (CDM): LETTER OF APPROVAL FOR HOT WATER HEATING PROGRAMME FOR SOUTH AFRICA.**

We refer to the application for the DNA's Letter of Approval for Hot Water Heating Programme for South Africa (herein referred to as the Programme of Activities), submitted by Low E Solutions (Pty) Ltd.

The Republic of South Africa has ratified the United Nations Framework Convention on Climate Change and is a signatory to the Kyoto Protocol and complies with its obligations under these international instruments.

The DNA is the authorised body in South Africa to issue Letters of Approval for CDM projects. South Africa participates voluntarily in the CDM and in the Project.

Based exclusively on the information contained in the Project Design Document and subject to the conditions set out herein;

**We confirm that:**

- a. The Programme of Activities (PoA) is located in South Africa;
- b. the boundary for the first CDM Project Activity (CPA) will be Johannesburg in Gauteng province;
- c. the Project supports sustainable development.

**Letter of Approval**

**We authorise:**

- a. the participation of Hot Water Heating Programme for South Africa, as a CDM PoA;
- b. Low E Solutions (Pty) Ltd, as the PoA proponent and Coordinating/Managing Entity (CME) to participate in the CDM PoA;
- c. Low E Solutions (Pty) Ltd, if it is the legal owners of the Project, to sell the title and all rights to the greenhouse gas emission reductions generated by this Project.

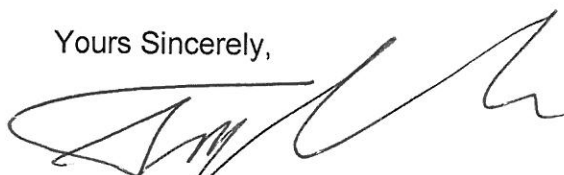
**This Letter of Approval is subject to the following conditions:**

- a. Low E Solutions (Pty) Ltd warrants to the DNA that it is the legal owner of the Project. The DNA does not take any responsibility for the private contractual arrangements and property rights between or among project participants. The DNA may not be held liable in the event that ownership of the Project is disputed;
- b. the Project must be developed in accordance with the PoA Design Document received by the DNA;
- c. the Project must obtain all relevant authorisations as required by national laws;
- d. the DNA retains the right to withdraw the authorisation granted in terms of the Letter of Approval in the event of non-compliance with the PoA Design Document.

We will, to the extent possible, cooperate with Low E Solutions (Pty) Ltd and the CDM Executive Board to facilitate the CDM project cycle. The granting of this Letter of Approval does not guarantee the registration of the PoA as a CDM project by the CDM Executive Board.

By its acceptance of this Letter of Approval, Low E Solutions (Pty) Ltd indemnifies the DNA against any loss that Low E Solutions (Pty) Ltd may suffer as a result of project implementation.

Yours Sincerely,



**Mr T Maqubela**

**Acting Director-General**

**Date:** 19/06/2017

Letter of Approval



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Energy  
**REPUBLIC OF SOUTH AFRICA**

DE 10

Private Bag X 86, Pretoria, 0001, 192 Visagie Street, Pretoria, 0001 Tel: 012 406 7685, Fax: 012 323 5819

Low E Solutions (Pty) Ltd t/a Low E Co  
P.O Box 1903  
Sunninghill  
2157  
Johannesburg  
South Africa

South African  
Designated National Authority  
For the  
Clean Development Mechanism  
Of the  
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Office of the Director General in the  
Department of Energy  
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Fax: +27 (0) 12 323 5819  
Email: DNA@energy.gov.za

**Attention: Mr. Geoff Sinclair**

**DESIGNATED NATIONAL AUTHORITY (DNA) FOR THE CLEAN DEVELOPMENT MECHANISM (CDM): LETTER OF APPROVAL FOR HOT WATER HEATING PROGRAMME FOR SOUTH AFRICA.**

We refer to the application for the DNA's Letter of Approval for Hot Water Heating Programme for South Africa (herein referred to as the Programme of Activities) submitted by Low E Solutions (Pty) Ltd trading as Low E Co, Standard Bank Plc, I Carbon (Pty) Ltd and International Carbon Ltd.

The Republic of South Africa has ratified the United Nations Framework Convention on Climate Change and is a signatory to the Kyoto Protocol and complies with its obligations under these international instruments.

The DNA is the authorised body in South Africa to issue Letters of Approval for CDM projects. South Africa participates voluntarily in the CDM and in the Project.

Based exclusively on the information contained in the Project Design Document and subject to the conditions set out herein;

**We confirm that:**

- a. the Programme of Activities (PoA) is located in South Africa;
- b. the boundary for the first CDM Project Activity (CPA) will be Johannesburg in Gauteng province;
- c. the Project supports sustainable development.

Letter of Approval

**We authorise:**

- a. the participation of Hot Water Heating Programme for South Africa, as a CDM PoA;
- b. Standard Bank Plc, as the PoA proponent and Coordinating/Managing Entity (CME) and Low E Solutions (Pty) Ltd trading as Low E Co, I Carbon (Pty) Ltd and International Carbon Ltd as the project participants to participate in the CDM PoA;
- c. Low E Solutions (Pty) Ltd trading as Low E Co, Standard Bank Plc, I Carbon (Pty) Ltd and International Carbon Ltd, if they are the legal owners of the Project, to sell the title and all rights to the greenhouse gas emission reductions generated by this Project.

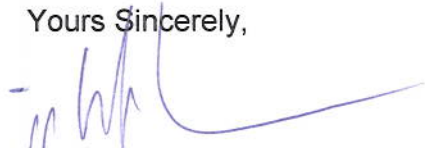
**This Letter of Approval is subject to the following conditions:**

- a. Low E Solutions (Pty) Ltd trading as Low E Co, Standard Bank Plc, I Carbon (Pty) Ltd and International Carbon Ltd warrant to the DNA that they are the legal owner of the Project. The DNA does not take any responsibility for the private contractual arrangements and property rights between or among project participants. The DNA may not be held liable in the event that ownership of the Project is disputed;
- b. the Project must be developed in accordance with the PoA Design Document received by the DNA;
- c. the Project must obtain all relevant authorisations as required by national laws;
- d. the DNA retains the right to withdraw the authorisation granted in terms of the Letter of Approval in the event of non-compliance with the PoA Design Document.

We will, to the extent possible, cooperate with Low E Solutions (Pty) Ltd trading as Low E Co, Standard Bank Plc, I Carbon (Pty) Ltd and International Carbon Ltd and the CDM Executive Board to facilitate the CDM project cycle. The granting of this Letter of Approval does not guarantee the registration of the PoA as a CDM project by the CDM Executive Board.

By their acceptance of this Letter of Approval, Low E Solutions (Pty) Ltd trading as Low E Co, Standard Bank Plc, I Carbon (Pty) Ltd and International Carbon Ltd indemnifies the DNA against any loss that Low E Solutions (Pty) Ltd trading as Low E Co, Standard Bank Plc, I Carbon (Pty) Ltd and International Carbon Ltd may suffer as a result of project implementation.

Yours Sincerely,



**Ms N Magubane: Energy**

**Director-General**

**Date:** 29 / 4 /2013

Letter of Approval



**energy**

Department:  
Energy  
**REPUBLIC OF SOUTH AFRICA**

DE 10

Private Bag X 19, Arcadia 0007, Travenna Building 71 Meintjies Street, Sunnyside, 0002 Pretoria Tel: 012 444 4111, Fax: 012 341 51331

Low E Solutions (Pty) Ltd t/a Low E Co  
P.O Box 1903  
Sunninghill  
2157  
Johannesburg  
South Africa

South African  
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Clean Development Mechanism  
Of the  
Kyoto Protocol to the United Nations  
Framework Convention on Climate Change  
Office of the Director General in the  
Department of Energy  
DNA Contact Address  
Lindiwe Olga Chauke  
Tel: +27 (0) 12 444 4116  
Fax: +27 (0) 12 341 5133  
Email: lindiwe.chauke@energy.gov.za

**Attention: Ms. Laura Lahti**

**DESIGNATED NATIONAL AUTHORITY (DNA) FOR THE CLEAN DEVELOPMENT MECHANISM (CDM): LETTER OF APPROVAL FOR HOT WATER HEATING PROGRAMME FOR SOUTH AFRICA.**

We refer to the application for the DNA's Letter of Approval for Hot Water Heating Programme for South Africa (herein referred to as the Programme of Activities) submitted by Low E Solutions (Pty) Ltd trading as Low E Co.

The Republic of South Africa has ratified the United Nations Framework Convention on Climate Change and is a signatory to the Kyoto Protocol and complies with its obligations under these international instruments.

The DNA is the authorised body in South Africa to issue Letters of Approval for CDM projects. South Africa participates voluntarily in the CDM and in the Project.

Based exclusively on the information contained in the Project Design Document and subject to the conditions set out herein;

**We confirm that:**

- a. the Project is located in South Africa;
- b. the boundary for the first CDM Project Activity (CPA) will be Johannesburg in Gauteng province;
- c. the Project supports sustainable development.

**Letter of Approval**

**We authorise:**

- a. the participation of Hot Water Heating Programme for South Africa, as a CDM Project;
- b. Low E Solutions (Pty) Ltd trading as Low E Co, as the project proponent and managing/coordinating entity and I Carbon (Pty) Ltd trading as International Carbon as the project participant to participate in the CDM Project;
- c. Low E Solutions (Pty) Ltd trading as Low E Co, if it is the legal owner of the Project, to sell the title and all rights to the greenhouse gas emission reductions generated by this Project.


**This Letter of Approval is subject to the following conditions:**

- a. Low E Solutions (Pty) Ltd trading as Low E Co warrants to the DNA that it is the legal owner of the Project. The DNA does not take any responsibility for the private contractual arrangements and property rights between or among project participants. The DNA may not be held liable in the event that ownership of the Project is disputed;
- b. the Project must be developed in accordance with the Project Design Document received by the DNA;
- c. the Project must obtain all relevant authorisations as required by national laws;
- d. the DNA retains the right to withdraw the authorisation granted in terms of the Letter of Approval in the event of non-compliance with the Project Design Document.

We will, to the extent possible, cooperate with Low E Solutions (Pty) Ltd trading as Low E Co and the CDM Executive Board to facilitate the CDM project cycle. The granting of this Letter of Approval does not guarantee the registration of the Project as a CDM project by the CDM Executive Board.

By its acceptance of this Letter of Approval, Low E Solutions (Pty) Ltd trading as Low E Co indemnifies the DNA against any loss that Low E Solutions (Pty) Ltd trading as Low E Co may suffer as a result of project implementation.

Yours Sincerely,

  
**Ms N Magubane**  
**Director-General**  
Date: 13/06/2012