

IBSA - Energy

**MEMORANDUM OF UNDERSTANDING
AMONG THE GOVERNMENT OF THE REPUBLIC OF INDIA,
THE GOVERNMENT OF THE FEDERATIVE REPUBLIC OF BRAZIL AND
THE GOVERNMENT OF THE REPUBLIC OF SOUTH AFRICA
ON COOPERATION IN THE AREA OF SOLAR ENERGY**

The Government of the Republic of India

The Government of the Federative Republic of Brazil,

and

The Government of the Republic of South Africa
(hereinafter referred to as the "Parties"),

TAKING into account the creation, in 2003, of the India- Brazil-South Africa (IBSA) Trilateral Forum as a high-level mechanism for political consultation and willing to promote the cooperation in the strategic area of solar energy;

RECOGNIZING the common interests shared by the Parties on the development of safe, renewable and environmentally, socially and economically sustainable energy sources including solar energy; and

FURTHER NOTING the need for the strengthening of cooperation in strategic areas within the field of solar energy,

Have reached the following understanding:

**PARAGRAPH 1
TERMS OF REFERENCE**

The Parties will, on the basis of mutual understanding, cooperate on areas outlined in Paragraph 2 of this Memorandum of Understanding.

**PARAGRAPH 2
AREAS OF COOPERATION**

1. The Parties will promote and facilitate cooperation in the development and commercial application of solar energy in the following areas, in accordance with their respective national legislations:

- a) Solar energy technologies resource assessment using various measurements and modeling methodologies in order to identify the technical and economic potential of solar energy;

- b) The exchange of information relevant to the areas of cooperation, institutional agreements, regulatory frameworks and Government programmes that focus on solar energy;
- c) Design and development of various solar energy technology systems and devices;
- d) Standards, testing and certification procedures for various solar energy devices, equipments or components;
- e) Commercialisation and deployment of various solar energy equipment and devices;
- f) Setting up of large-scale local commercial manufacturing facilities of solar energy equipment and devices;
- g) Skills and technology transfer; and
- h) Implementation of solar energy projects.

2. The Parties will identify relevant research institutions, expert organizations and industry partners to strengthen linkages and cooperation in the areas referred to in subparagraph 1 of the present Paragraph.

3. The Parties may establish working groups in order to identify scope, modalities and terms of reference for activities under this Memorandum of Understanding in order to enhance cooperation in the fields referred to in subparagraph 1 of the present Paragraph.

PARAGRAPH 3 COORDINATION AMONG THE PARTIES

1. The Parties will, within two months after the signing of this Memorandum of Understanding, designate their respective institutions in charge of its implementation.

2. The institutions designated by each Party will be responsible for facilitating communication among the relevant portfolios of the Parties so as to best achieve the purpose of this Memorandum of Understanding.

PARAGRAPH 4 COMING INTO EFFECT

This Memorandum of Understanding will come into effect on the date of its signing and will remain valid for a period of two (2) years, whereafter it will be automatically renewed for subsequent equal periods of two (2) years, unless notice to the contrary is received from any Party in writing, through diplomatic channels.

**PARAGRAPH 5
TERMINATION**

1. Any Party may, at any time, notify the others, through diplomatic channels, of its intention to terminate the present Memorandum of Understanding. Termination will be effective ninety (90) days after the date of the notification.
2. Termination of this Memorandum of Understanding will not affect the execution of any ongoing cooperation activity under this Memorandum of Understanding, unless otherwise agreed upon in writing by the Parties.

**PARAGRAPH 6
AMENDMENTS**

This Memorandum of Understanding may be amended by mutual consent of the Parties, through diplomatic channels.

**PARAGRAPH 7
SETTLEMENT OF DISPUTES**

Any dispute among the Parties relating to the interpretation or implementation of this Memorandum of Understanding will be settled through consultations and negotiations among the Parties, through diplomatic channels.

Signed at Brasília, on April 15th, 2010, in three originals, each in the Portuguese, English and Hindi languages, all texts being equally valid. In case of divergence of interpretation, the English text will prevail.

FOR THE GOVERNMENT OF THE REPUBLIC OF INDIA



FOR THE GOVERNMENT OF THE FEDERATIVE REPUBLIC OF BRAZIL



FOR THE GOVERNMENT OF THE REPUBLIC OF SOUTH AFRICA

